P.O. BOX 1702 SCOTT, LA 70583 877-503-5843 337-291-9952 FAX: 337-264-9493 fluidtec@bellsouth.net

Fluid Monitoring

PLANT VERIFICATION

- > QUALITY CONTROL AND VOLUME OF HEAVY BRINES
- > QUALITY CONTROL AND VOLUME OF EXPENSIVE OIL BASE AND SYNTHETIC FLUIDS
- > SAFETY AND ENVIRONMENTAL CONSIDERATIONS
- > SAMPLES OBTAINED AND STORED FOR 6 MONTHS
- > COMMUNICATIONS FROM PLANT TO DISPATCHER AND WELLSITE

P.O. Box 1702 • Scott, LA 70583 • 877-503-5843 • 337-291-9952 • FAX: 337-264-9493 • fluidtec@bellsouth.net

FLUID TECHNOLOGY SERVICE INTERNATIONAL, L.L.C. is a plant verification, fluid engineering, workover and drilling products company. Experienced engineers and auditors are available 24 hours a day to assure quality and volume from plant to wellsite.

Considering the high cost of materials and fluids, it is to the operator's advantage to use *independent personnel* for oversight of fluids and fluid products. Our *independent personnel* can be counted on to make recommendations that are *safe*, *economical* and *protect the interest of the operator*.

Whether the need is for plant verification, fluid engineering or products, **FLUID TECH** can make a difference.

SERVICES AND PRODUCTS

FLUID TECH offers a range of services that includes plant verification, fluid engineering and quality products.

I. Plant Verification

- ▶ Quality control and volume of heavy brines
- ▶ Quality control and volume of expensive oil base and synthetic fluids
- ► Safety and environmental considerations
- ► Samples obtained and stored for 6 months
- ► Communication from plant to dispatchers and wellsite

II. Engineering

- ► Mud Engineering
- ► Completion Fluids Engineering

III. Products

- ► Workover and Completion
- Drilling
- ▶ All environmentally safe and quality controlled

Our mission is to deliver quality service and products in an environmentally safe economical manner.

337-291-9952 • 877-503-5843 • P.O. Box 1702 • Scott, LA 70583 • Fax: 337-264-9493 • <u>fuidtec@bellsouth.net</u>

SERVICES PROVIDED PRICE LIST

12/10/08

24 Hour On-Site Boat/Barge Cleaning Supervisor	\$700.00
24 Hour On-Site Monitoring Service (Land, Offshore & Inland Barge)	\$700.00
On/Off Charter Boat Inspection	\$400.00
Spot Hire Service (4 hour maximum)	\$400.00
U.S. Coast Guard Licensed Tankerman	\$850.00
24 Hour On-Site Engineering Service (Outside the Continental U.S.A.)	Price Upon Request
Mud Lab Rentals	\$100.00
Lodging (Onshore Only) If Motel is Needed	Price Upon Request
Mileage	\$1.25/Mile

*No mileage charged on auditing/barge cleaning service from locations where FTS has a base operation: 1.) Fourchon, LA 2.) Galveston, TX 3.) Cameron, LA

Trailer (Onshore) Price Upon Request

*Contact FTS Rep for discounted pricing

Terms are as follows:

- ► Engineering charges will apply to any calendar day worked or any part thereof.
- ► In the event an engineer is required on location past midnight (except in the case of arriving relief) a full day's charge will result.
- ► Customer will provide lodging and meals on offshore locations and provide lodging on land locations.

REVISED

FLUID TECHNOLOGY SERVICE INTERNATIONAL, L.L.C. P. O. Box 1702 • Scott, LA 70583 • Toll Free (877) 503-58.

FLUID SHIPPING & RECEIVING FORM

Vendor		O. DOX 1702 Scott, LA 70383 1011 Free (877) 303-3843					Date Time				
Field Block Slate	172				Contractor						
Selicity Selicity	Address	Location	Location				Rig No.				
OFFLOADED FLUID TAKEN FRONCE	Well Name & No.			Field			Block	St	ate	-V	
DEFINITION	SHIPPED OUT	FLUID LOADED TO:					A CONTRACTOR OF THE CONTRACTOR	AFE#	***************************************		
PRINTPRINTON ON	OFFLOADED	FLUID TAKEN FROM	Л:					ļ			
Time	RECLAIMATION	FILTRATION STATU	S:				DT #-				
Time	FLUID PROPERTIES @		#1	#2	#3	#4	#5 #6 #7 #8			#8	
Notine (bids)	Time				1						
Specific Gravity	Sample Point										
Puld Temperature	Volume (bbl)										
Measured Density (ppg)	Specific Gravity										
Density: ppg @ "F	Fluid Temperature										
Viscosity (secicity	Measured Density (ppg)				,					_	
PH: Strip Meter	Density: ppg @	°F									
Clarity / NTU	Viscosity (sec/qt)									-	
Zinc Content (% by Vol.)	pH: Strip ☐ Meter ☐										
Iton Content (ppm)	Clarity / NTU										
Inon Content (ppm)	Zinc Content (% by Vol.)		-								
Solids (% by Vol.)	Iron Content (ppm)								-		
Cryst. Point (TCT) "F FLUID PROPERTIES ON MV COMPLETED CHECKLIST Yes IN Tank Numbers Boat Tanks Inspected Time O/A Form Sample Point Rig Checklist Volume (bbl) Comments: Specific Gravity Fluid Temperature Measured Density (ppg) Density: ppg @ "F Clarity / NTU Dinc Content (% by Vol.) Iron Content (ppm) Oil (% by Vol.) Cryst. Point (TCT) "F Weather Conditions: COMPANY REPRESENTATIVE/ COMPANY DATE / TIME JOB STARTED	Oil (% by Vol.)							-			
FLUID PROPERTIES ON MW COMPLETED CHECKLIST Yes N Tank Numbers Boat Tanks Inspected O/A Form Sample Point O/A Form Rig Checklist Volume (bbl) Specific Gravity Fluid Temperature Measured Density (ppg) Density, ppg @ "F Viscosity (sec/qt) pH: Strip	Solids (% by Vol.)										
Tank Numbers Boat Tanks Inspected Time Q/A Form Sample Point Rig Checklist Volume (bbl) Comments: Specific Gravity Fluid Temperature Measured Density (ppg) Density: ppg @ °F Viscosity (see'qt) plt: Strip Meter	Cryst. Point (TCT) °F										
Tank Numbers Boat Tanks Inspected Time Q/A Form Sample Point Rig Checklist Volume (bbl) Comments: Specific Gravity Fluid Temperature Measured Density (ppg) Density: ppg @ °F Viscosity (see'qt) plt: Strip Meter											
Company Comp	FLUID PROPERTIES ON M/	V		· · · · · · · · · · · · · · · · · · ·			COMPLETED C	CHECKLIST	Yes	No	
Sample Point Volume (bbl) Specific Gravity Fluid Temperature Measured Density (ppg) Density: ppg @ "F Viscosity (sec/qt) pH: Strip	Tank Numbers .										
Volume (bbl) Specific Gravity Fluid Temperature Measured Density (ppg) Density: ppg @ °F Viscosity (sec/qt) pH: Strip Meter Clarity / NTU Zinc Content (% by Vol.) Iron Content (ppm) Oil (% by Vol.) Solids (% by Vol.) Cryst. Point (TCT) °F Weather Conditions: COMPANY REPRESENTATIVE/ COMPANY DATE / TIME JOB STARTED	Time					Q/A Form					
Specific Gravity Fluid Temperature Measured Density (ppg) Density: ppg @ "F Viscosity (sec/qt) pH: Strip □ Meter □ □ Clarity / NTU Zinc Content (% by Vol.) Iron Content (ppm) Oil (% by Vol.) Solids (% by Vol.) Cryst. Point (TCT) "F Weather Conditions: COMPANY REPRESENTATIVE/ COMPANY DATE / TIME JOB STARTED	Sample Point					Rig Checklist					
Fluid Temperature Measured Density (ppg) Density: ppg @ "F Viscosity (sec/qt) pH: Strip Meter	Volume (bbl)					Comments:					
Measured Density (ppg) Density: ppg @ °F Viscosity (sec/qt) PH: Strip Meter	Specific Gravity										
Density: ppg @ "F Viscosity (sec/qt)											
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Cryst. Point (TCT) °F Weather Conditions: COMPANY REPRESENTATIVE/ COMPANY DATE / TIME JOB STARTED	Oil (% by Vol.)				1						
Weather Conditions: COMPANY REPRESENTATIVE/ COMPANY DATE / TIME JOB STARTED	Solids (% by Vol.)										
COMPANY REPRESENTATIVE/ COMPANY DATE / TIME JOB STARTED	Cryst. Point (TCT) °F										
FUOLISES	Weather Conditions:										
ENGINEER DATE / TIME JOB COMPLETED .	COMPANY REPRESENTATIVE/ COMPANY					DATE / TIME JOB STARTED					
	ENGINEER				DATE / TIME JOB COMPLETED .						

QUALITY ASSURANCE REPORT

P. O. I		/02 • Sc	eott, I		Foll Free (8 Vendor	377) 503-5843		Boat M/V			
Address				Location			Rig				
Vell Na	me & No).		Field			Block		Block State		
				LVOLUME III							
	UID ORDERED VOLUME, bbls DENSITY, ppg TYPE TCT, (F)					(-)					
FLUID I	LUID DELIVERED VOLUME, bbls DENSITY, ppg TYPE TCT, (F)					(F)					
PLA	PLANT BOAT SAFETY .										
YES	NO	YES	NO	(If NO, detail I	pelow)						
				1. Safe	ty procedures f	ollowed.					
				2. Adec	quate work forc	e provided.					
				3. Equi	pment in good	shape and good quality.	v				
				4. Accid	dents or Pollution	on.					
-				•		FLUID HANDL	ING				
				1. All ta	ınks clean, dry	& free of rust.		*			
			23,	2. All m	nanifolds cleane	ed and drained.					
				3. Certi	fied strap tank	measurements provided	d.				
				4. Verif	ied and review	ed specifications with all	l necessary p	ersonnel bet	fore mixing or pumping	fluid.	
				5. Sam	ples taken fron	each batch mixed / tar	nk loaded.				
					4	ACCOUNTABIL	LITY				
YES	NO	(If No, d	letail be	elow)							
		1. A	III fluid	samples labeled	d with date, der	nsity, operator's name, s	sample point,	vendor's na	me & location for return	to FTS lab.	
ζ		2. V	endor'	s paperwork rev	viewed for accu	racy.					
		3. V	endor'	s MSDS Sheet	on all fluids and	d products.	10		P		
		4. 8	Shippin	g & Receiving F	orm completed	and signed.		000 v v v v v v v v v v v v v v v v v v			
		5. E	Boat ca	ptain briefed on	Operator's flui	d requirements for contr	ract vessels.				
L. CAMPETONIA		6. 0	Operato	or's dispatcher in	nformed of time	operations started and	completed,	and results b	efore leaving facility.	TO SECURITY CONTROL OF THE PROPERTY OF THE PRO	
сомм	ENTS:										
l					8.50						
ſ											
		18									
RESIDENCE STREET	on - more record		CHICAGO WAS			A Protoco de Caracterio de Car	-	·			
						DATE & TIME OPE	RATIONS				
BLENDING Started: Date				Date		Time	Complete	d: Date		Time	
				Time	Complete	d: Date		Time			
FTS T	ECH / N	I/V PERS	ONNEI	-		Arrive Location			Depart Location		
							@			@	

FLUID TECHNOLOGY SERVICE INTERNATIONAL, L.L.C. P. O. Box 1702 • Scott, LA 70583 • Toll Free (877) 503-5843

FLUID TRANSPORTATION GUIDELINES

The fl	uid to be loaded onto your boat is		PPG, of				
			, Total Fluid cost is				
You a	re expected to take the following	precautions to avoid fluid	l loss and contamination:				
1.)	All tanks should be cleaned an	d dried thoroughly prior t	o loading fluid.				
2.)							
3.)	After loading fluid, all hatches should be closed and sealed. (Rainwater and seawater will contaminate the fluid.)						
4.)	Fluid should be pumped into tanks so that your ballast is correct and will not have to be adjusted while in transit. (Pumping fluid from tank to tank, through your manifold, can contaminate the fluid.)						
5.)	No fluid should be discharged or flushed from your tanks. Fluid from tanks which are not pumped empty while offloading in the field is to be returned to fluid supplier for credit.						
6.)	If circulating is required, it will b	e specified by the fluid v	endor.				
	REVIEV	V THESE PROCEDURES	S WITH YOUR CREW				
F	LUID TECHNOLOGY SERVICE		DATE				
I UND	ERSTAND AND AGREE THAT:						
1.) 2.)	THE ABOVE HANDLING GUID THE FOLLOWING SIGNATURI CLEANLINESS OF THE M/V B	E (BOAT CAPTAIN/ENG	INEER) IS FINAL APPROVAL FOR				
BOA	T CAPTAIN/ENGINEER	VESSEL NAME	DATE				
FIELD	DESTINATION						
RIG: _							
FIELD		-					

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TIME LOG

				_	
				Date	
Operator	Ven	dor	Rig		
Location	OCS	SG -	Well #		
M/V	Are	1	Block	State	
TIME		ACTIVITY			

Page: _____

Engineer:

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fluidtec@bellsouth.net

TANK CLEANING

1. FTS ARRIVAL	 -
2. CLEANING CREW ARRIVAL	 -
3. NUMBER OF CREW MEMBERS	 -
4. SUPERVISION ON SITE	 -
5. TOTAL MAN HOURS ON JOBSITE	 -
6. CLEANING COMPLETED	 -
7. TOTAL SOAP USED	 -
8. WASH WATER (BBLS)	 -
9. MUD RECOVERED (BBLS)	 -
10. WASTE TYPE/ AMOUNT	 _
11. VAX TRUCK ARRIVAL	 _
12. VAX TRUCK DEPARTURE TIME	 -
13. INCHES OF SEDIMENT	 -
14. HOURS OF DOWN TIME	 -
15. DISPATCHER'S FULL NAME	 -
16. ESTIMATED COST	 -
17. TANK CLEANING COMPANY	 -
COMMENTS:	
DATE:	
OPERATOR	
WELL:	
FIELD:	
RIG/DOCK:	

Denise

From:

"KERRY VUILLEMONT" <kervuill@yahoo.com.au>

To: Sent: "Buck Robinson" <fluidtec@bellsouth.net> Thursday, January 13, 2005 10:49 PM

Subject:

Re: Mission Resources Corp.

Buck,

We recently hired a Fluid Technology fluid auditor for a 16.5 ppg Zn Br2 completion job on the High Island A553 #A-9 well for Mission Resources Corporation.

Mr. Miller completed the job at the Ambar Galveston plant with certain efficiency and professionalism.

With the costs of completion fluids on the rise throughout the industry, it is always gratifying to know that your company can provide the right people for the job.

Thanks again for a job well done.

Sincerely,

Kerry Vuillemont Vuillemont and Associates Fluid Technology Services LLC 2751 West Willow Street Scott, La.

Attn.: Buck Robinson

Buck,

This letter is in appreciation for the great job that Ronnie Picou did for us on 5.23.2004 on the recovery of 600 bbls. of 9.5 ppg Oil based mud.

We had anticipated a recovery of only 480 bbls. and was well pleased when Ronnie indicated that we would be recovering 600 bbls.

Thanks again for a job well done.

Respectfully,

Kerry Vuillemont

Galveston Bay 246 #1

Fluid Technology Service

From:

"Master presidenttide" < Master.presidenttide@telaurus.net>

To:

<fluidtec@bellsouth.net>

Sent:

Monday, May 17, 2004 2:39 PM Subject: MUD SPECIALIST MR. BURNEY

TO:

FLUID TECHNOLOGY SERVICE

INTERNATIONAL, L.L.C..

P.O. BOX 1702

SCOTT, LA. 70583

877.503.5843

17 MAY 2004 **MONDAY 1300 HOURS**

FROM: CAPTAIN DON R. WEAVER

M/V PRESIDENT TIDE TIDEWATER MARINE

P.O. BOX 1519

AMELIA, LA. 70340-9901

800.683.8433

CONCERNING: MR. BURNEY BOBBITT

MR. BURNEY BOBBETT HAS WORKED ON THIS VESSEL FROM 5-7-2004 FRIDAY UNTIL 5-17-2004 MONDAY. MR. BURNEY HAS BEEN OUR SUPERVISOR FOR THE LIQUID MUD THAT WE DELIEVERED TO THE DRILL RIG; ROWAN ALASKA, IN THE OFFSHORE WORK LOCATION: VERMILLION BLOCK 208, FOR MCMORAN OIL COMPANY. WE WORKED OUT OF THE BAROID DOCK IN CAMERON, LOUISIANA.

IT HAS BEEN A PLEASURE HAVING MR. BURNEY BOBBETT ON BOARD THIS VESSEL. MR. BURNEY FIT RIGHT IN WITH THE CREW, AND HAS ALSO BEEN AN ASSET TO THIS VESSEL. WE JUST WISH THAT WE COULD OFFER OUR CLIENTS A LIQUID MUD SPECIALIST ALONG WITH THE CONTRACT FOR THE VESSEL. THAT WOULD BE A VERY NOVEL IDEA, AND IT WOULD ALSO "SET THE BAR "PRETTY HIGH. MR. BURNEY IS A VERY PROFESSIONAL AND COURTEOUS GENTLEMAN. HE PERFORMS HIS DUTIES VERY THOROUGH AND METICUOUSLY.

WE PUMPED THE LIQUID MUD (2,500 BBLS) TO THE CLIENT OFFSHORE ON THURSDAY MAY 13, 2004. AFTER THE LIQUID MUD TRANSFER TO THE CLIENT -DRILL RIG - ROWAN ALASKA, THEY CALLED US AND SAID THAT THEY WERE ABOUT 700 BBLS SHORT OF THE 2,500 BBLS. THAT WE BROUGHT OUT TO THEM. BEING OFFSHORE, WE COULD NOT OPEN THE TANKS AND GET A GOOD INSPECTION BECAUSE IT WAS ABOUT 3-5 FOOT SEAS. SO, WHEN WE CAME IN TO THE DOCK, MR. BURNEY LOOKED INTO THE MUD TANKS AND SAW THAT THERE WAS VERY LITTLE MUD RESIDUE. MR. BURNEY REPORTED THIS TO THE DISPATCHER – MR. "BRUCE "AT THE MCMORAN OFFICE. IF MR. BURNEY HAD NOT WITNESSED THE TANKS HIMSELF, THE COMPANY MAN ON THE DRILL RIG – ROWAN ALASKA - WOULD HAVE BLAMED THE LOSS ON THIS VESSEL. THE COMPANY MAN ON THE DRILL RIG THEN "FOUND "THE "LOST MUD "ON THE DRILL RIG.

PAGE 2

WE LOOK FORWARD TO SEEING MR. BURNEY BACK ABOARD WITH US. HOPEFULLY, SOMEONE WILL "SET THE BAR "AND OFFER THIS VESSEL EQUIPPED WITH A LIQUID MUD SPECIALIST SPERVISOR TO ENSURE THE CLIENTS PRODUCT, AND ALSO PREVENTION OF ENVIRONMENTAL POLLUTION.

CAPTAIN DON R. WEAVER M/V PRESIDENT TIDE TIDEWATER MARINE

877-503-5843 • 337-291-9952 • P.O. Box 1702 • Scott, LA 70583 • Fax: 337-264-9493 • fluidtec@bellsouth.net

May 27, 2008

To: Noble Energy, Inc. 100 Glenborough Drive Suite 100 Houston, TX 77067-3618

Re: Quality Control & Quality Assurance performed on May 26, 2008 through May 27, 2008 OCSG 19965 Well #2, Mississippi Canyon Block #561 AFE #122330 Rig – Amos Runner CCS Dock – Fourchon, LA M/V – Seacor Relentless

On, May 26, 2008 through May 27, 2008, FLUID TECH was requested to perform the QC/QA on the <u>Tank</u> <u>Cleaning</u> operation of M/V below deck tanks. Instructions were taken from the Shore base Dispatcher.

Upon arrival, the M/V below deck tanks were inspected and found to have about 4-6 inches of settlement in each. A JSA meeting was held with the M/V Engineer and the cleaning crew. Cleaning equipment, hoses and all safety equipment was inspected. The process of the tank cleaning was monitored and reported periodically to the Dispatcher. Once cleaning operation was completed and inspected, all hoses and equipment was removed from the M/V Seacor Relentless and all hatches closed and secure. This operation was completed safely and without incident. A total of 48.5 bbls of Base Oil and 16 bbls of 10.0 ppg Encore Mud was salvaged.

If you have any questions concerning this operation, please do not hesitate to call us at 877-503-5843.

Benefits of **FLUID TECH** Service: (Tank Cleaning)

- > Insured that all safety and handling procedures were strictly followed.
- > Inspected all tanks.
- ➤ Communication from the dock site to the operator.
- ➤ Potential Savings: \$12,800.00 Salvaged 48.5 bbls of Base Oil and 16 bbls of 10.0 ppg Encore Mud before cleaning M/V Tanks.

Attachments: **FLUID TECH** Time Log

FLUID TECH Service Ticket #16449 FLUID TECH Job Safety Analysis FLUID TECH Tank Cleaning FLUID TECH MPT Inventory Sheet

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May 13, 2008

To: LLOG Exploration Offshore, Inc. 433 Metairie Road
Suite 600
Metairie, LA 70005-4328

Re: Quality Control & Quality Assurance performed on April 23, 2008 OCSG 21785 Well #2, Green Canyon Block #141 Rig – Ocean Seratoga Baroid Dock – Fourchon, LA M/V – Gulf Endeavor

On, <u>May 13,2008</u>, **FIUID TECH** was requested to perform the QC/QA on the <u>Tank Salvage</u> operation of M/V below deck tanks. Instructions were taken from the Shore base Dispatcher.

Upon arrival, the M/V below deck tanks were inspected and found to have about 344.22 of fluid in tanks. A JSA meeting was held with the cleaning crew supervisor and the M/V Engineer. Cleaning equipment, hoses and all safety equipment was inspected. The process of the tank cleaning was monitored and reported periodically to the Dispatcher. Once cleaning operation was completed and inspected, all hoses and equipment was removed from the M/V Gulf Endeavor and all hatches closed and secure. This operation was completed safely and without incident. A total of 344.22 bbls of 12.0 ppg Accolade mud was salvaged.

If you have any questions concerning this operation, please do not hesitate to call us at 877-503-5843.

Benefits of **FLUID TECH** Service: (Tank Cleaning)

- > Insured that all safety and handling procedures were strictly followed.
- > Inspected all tanks.
- **Communication from the dock site to the operator.**
- ➤ Potential Savings: \$68,800.00 Salvaged 344.22 bbls of 12.0 ppg Accolade Mud from M/V before cleaning M/V.

Attachments: **FLUID TECH** Time Log

FLUID TECH Service Ticket #16656 FLUID TECH Job Safety Analysis FLUID TECH Tank Cleaning

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April 25, 2008

To: Anadarko Petroleum Corporation P.O. Box 1330

Houston, TX 77251-1330

Re: Quality Control & Quality Assurance performed on April 23, 2008 through April 25, 2008 OCSG 16753 Well #2 S/T 2, Green Canyon Block #561 AFE #2018030.DRL
Rig – Belford Dolphin
FDF Dock – Fourchon, LA
M/V – Seacor Washington

On, <u>April 23, 2008 through April 25, 2008</u>, **FLUID TECH** was requested to perform the QC/QA on the <u>Tank Cleaning/Tank Salvage</u> operation of M/V below deck tanks. Instructions were taken from the Shore base Dispatcher.

Upon arrival, the M/V below deck tanks to be salvaged were inspected and found to have about $\underline{1}$ - 7 inches of settlement in each. A JSA meeting was held with the cleaning crew supervisor and the M/V Engineer. Cleaning equipment, hoses and all safety equipment was inspected. The progress of the tank cleaning was monitored and reported periodically to the Dispatcher. Once cleaning operation was completed and inspected, all hoses and equipment was removed from the M/V Seacor Washington and all hatches closed and secured. This operation was completed safely and without incident. A total of $\underline{93.38}$ bbls of $\underline{12.0}$ ppg Accolade was salvaged and put into Vac Truc.

If you have any questions concerning this operation, please do not hesitate to call us at 877-503-5843.

Benefits of **FLUID TECH** Service: (Tank Cleaning)

- > Insured that all safety and handling procedures were strictly followed.
- > Inspected all tanks.
- ➤ Communication from the dock site to the operator.
- ➤ Potential Savings: #18,600.00 Salvaged 93.38 bbls of 12.0 ppg Accolade Mud before having tank cleaned.

Attachments: **FLUID TECH** Time Log

FLUID TECH Service Ticket #16225 FLUID TECH Job Safety Analysis FLUID TECH Tank Cleaning

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April 26, 2008

To: W & T Offshore, Inc. 9 Greenway Plaza Suite 300 Houston, TX 77046-0908

Re: Quality Control & Quality Assurance performed on April 26, 2008 OCSG 26074 Well #A-2 ST 1 Ship Shoal Block #314 AFE #D07026 Rig – Ensco 68 RCS Dock – Fourchon, LA M/V Lachney Tide

On, <u>April 26, 2008</u>, **FLUID TECH** was requested to perform the QC/QA on the <u>Tank Cleaning</u> operation of M/V below deck tanks. Instructions were taken from the Shore base Dispatcher.

Upon arrival, the M/V below deck tanks were inspected and found to have about 1.5 inches of settlement in each. A JSA meeting was held with the M/V Engineer and the cleaning crew. Cleaning equipment, hoses and all safety equipment was inspected. The process of the tank cleaning was monitored and reported periodically to the Dispatcher. Once cleaning operation was completed and inspected, all hoses and equipment was removed from the M/V Lachney Tide and all hatches closed and secure. This operation was completed safely and without incident. A total of 281 bbls of 16.5 ppg Water Base Mud was salvaged and loaded into Vac Truck.

If you have any questions concerning this operation, please do not hesitate to call us at 877-503-5843.

Benefits of **FLUID TECH** Service: (Tank Cleaning)

- > Insured that all safety and handling procedures were strictly followed.
- > Inspected all tanks.
- ➤ Communication from the dock site to the operator.
- ▶ Potential Savings: \$11,240.00 Salvaged 281 bbls of 16.5 Water Base Mud before cleaning tanks.

Attachments: FLUID TECH Time Log

FLUID TECH Service Ticket #16357 FLUID TECH Job Safety Analysis FLUID TECH Tank Cleaning

877-503-5843 • 337-291-9952 • P.O. Box 1702 • SCOTT, LA 70583 • FAX: 337-264-9493 • fluidtec@bellsouth.net

April 19, 2008

To: Bois D' Arc Offshore, Inc.

600 Travis Street

Suite 5200

Houston, TX 77002-3017

Re: Quality Control & Quality Assurance performed on April 8, 2008 through April 9, 2008

OCSG 24921 Well #1 BP02, Ship Shoal Block #95

AFE # 2008-02

Rig – Ocean Champion FDF Dock- Fourchon, LA M/V – MAAD Hunter V

On, <u>April 8, 2008 through April 9, 2008</u>, **Fluid TECH** was requested to perform QC/QA on the <u>Tank</u> <u>Cleaning</u> operation of M/V below deck tanks. Instructions were taken from the shore base Dispatcher.

Upon Arrival, the M/V below deck tanks were inspected and found to have about <u>3-16 inches</u> of settlement in each. A JSA meeting was held with M/V Engineer and the cleaning crew. Cleaning equipment, hoses and all safety equipment was inspected. The process of the tank cleaning was monitored and reported periodically to the Dispatcher. Once cleaning operation was completed and inspected, all hoses and equipment was removed from the M/V MAAD Hunter V and all hatches closed and secure. This operation was completed safely and without incident. Also recovered <u>69bbls</u> of <u>Oil Base Mud.</u>

If you have any questions concerning this operation, please do not hesitate to call us at 877-503-5843.

Benefits of **FLUID TECH** Service: (Tank cleaning)

- Insured all safety and handling procedures were strictly followed.
- > Inspected all tanks.
- > Communication from the dock site to the operator.
- ➤ Potential Savings: \$13,800.00 Salvaged 69 bbl of Oil Base Mud before cleaning tanks.

Attachments: FLUID TECH Time Log

FLUID TECH Service Ticket #16052 FLUID TECH Job Safety Analysis FLUID TECH Tank Cleaning

877-503-5843 • 337-291-9952 • P.O. Box 1702 • SCOTT, LA 70583 • FAX: 337-264-9493 • fluidtec@bellsouth.net

March 15, 2008

To: Anadarko Petroleum Corporation

P.O. Box 1330

Houston, TX 77251-1330

Re: Quality Control & Quality Assurance performed on March 14, 2008 through March 15, 2008

OCSG 16753 Well #2, Green Canyon Block #561

AFE # 2012087 DRL

Rig – Belford Dolphin

Asco 16 Dock - Fourchon, LA

M/V – HOS Davis/MPT's

On, <u>March 14, 2008 through March 15, 2008</u>, Fluid TECH was requested to perform the QC/QA on the <u>Tank Cleaning</u> operation of M/V below deck tanks. Instructions were taken from the Shore base Dispatcher.

Upon arrival, the M/V below deck tanks to be cleaned were inspected and found to have about 1.5 inches of settlement in each. A JSA meeting was held with the cleaning crew supervisor and the M/V Engineer. Cleaning equipment, hoses and all safety equipment was inspected. The progress of tank cleaning was monitored and reported periodically to the Dispatcher. Once cleaning operation was completed and inspected, all hoses and equipment was removed from the M/V HOS Davis and all hatches closed and secure. This operation was completed safely and without incident. A total of 20.7 bbls of 13.4 ppg Synthetic Mud was salvaged.

If you have any questions concerning this operation, please do not hesitate to call us at 877-503-5843.

Benefits of **FLUID TECH** Service: (Tank cleaning)

- > Insured all safety and handling procedures were strictly followed.
- > Inspected all tanks.
- Communication from the dock site to the operator.
- ➤ Potential Savings: \$4,000.00 Salvaged 20.7 bbls of 13.4 ppg Synthetic Mud before cleaning tanks.

Attachments: FLUID TECH Fluid Shipping and Receiving Form

FLUID TECH Time Log

FLUID TECH Service Ticket #16140
FLUID TECH Job Safety Analysis
FLUID TECH Tank Cleaning

FLUID TECH MPT Inventory Sheet

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March 12, 2008

To: Anadarko Petroleum Corporation

P.O. Box 1330

Houston, TX 77251-1330

Re: Quality Control & Quality Assurance performed on March 10, 2008 through March 12, 2008

OCSG 16753 Well #2, Green Canyon Block #561

AFE # 2005399 DRL

Rig - Belford Dolphin

Asco 16 Dock - Fourchon, LA

M/V – Seacor Madison

On, <u>March 10, 2008 through March 12, 2008</u>, **Fluid TECH** was requested to perform the QC/QA on the <u>Tank Salvage</u> operation of M/V below deck tanks. Instructions were taken from the Shore base Dispatcher.

Upon arrival, the M/V below deck tanks to be salvaged were inspected and found to have about 2"- 12" inches of fluid in each. A JSA meeting was held with the cleaning crew supervisor and the M/V Engineer. Cleaning equipment, hoses and all safety equipment was inspected. The progress was monitored and reported periodically to the Dispatcher. Once cleaning operation was completed and inspected, all hoses and equipment was removed from the M/V Seacor Madison and all hatches closed and secured. This operation was completed safely and without incident. A total of 114 bbls of 13.8 ppg Synthetic Mud was salvaged and put into vac truck and returned to Baroid.

If you have any questions concerning this operation, please do not hesitate to call us at 877-503-5843.

Benefits of FLUID TECH Service: (Tank Cleaning)

- > Insured all safety and handling procedures were strictly followed.
- > Inspected all tanks.
- > Communication from the dock site to the operator.
- ➤ Potential Savings: \$22,800.00 Salvaged 114 bbls of 13.8 ppg Synthetic Mud from M/V before cleaning tanks.

Attachments: **FLUID TECH** Time Log

FLUID TECH Service Ticket #15971 FLUID TECH Job Safety Analysis FLUID TECH Tank Cleaning

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February 22, 2008

To: Chevron U.S.A., Inc.

1500 Louisiana Street. Houston, TX 77002-7308

Re: Quality Control & Quality Assurance performed on February 21, 2008 through February 22, 2008

OCSG 18753 Well #1, Walker Ridge Block #677

AFE # UWXEXV7006DR1

Rig – Deep Seas

GIS Dock-Fourchon, LA

M/V – HOS Trader

On, <u>February 21, 2008 through February 22, 2008</u>, **Fluid TECH** was requested to perform the QC/QA on the <u>Tank Salvage</u> operation of M/V below deck tanks. Instructions were taken from the Shore base Dispatcher.

Upon arrival, the M/V below deck tanks to be salvaged were inspected and found to have about 12 inches of fluid in each. A JSA meeting was held with the cleaning crew supervisor and the M/V Engineer. Cleaning equipment, hoses and all safety equipment was inspected. The progress of the tank cleaning was monitored and reported periodically to the Dispatcher. Once cleaning operation was completed and inspected, all hoses and equipment was removed form the M/V HOS Trader and all hatches closed and secured. This operation was completed safely and without incident. A total of approximately 145 bbls of 7.5 ppg Base Oil was salvaged and put into MPT's.

If you have any questions concerning this operation, please do not hesitate to call us at 877-503-5843.

Benefits of **FLUID TECH** Service: (Tank Cleaning)

- > Insured all safety and handling procedures were strictly followed.
- > Inspected all tanks.
- > Communication from the dock site to the operator.
- **Potential Savings:** \$29,000.00 Salvaged 145 bbls of Base Oil from M/V before cleaning tanks.

Attachments: FLUID TECH Time Logs

FLUID TECH Service Ticket #15959
FLUID TECH Job Safety Analysis
FLUID TECH Tank Cleaning

FLUID TECH MPT Inventory Sheet

877-503-5843 • 337-291-9952 • P.O. Box 1702 • Scott, LA 70583 • Fax: 337-264-9493 • fluidtec@bellsouth.net

March 17, 2008

To: Chevron U.S.A., Inc. 1500 Louisiana Street. Houston, TX 77002-7308

Re: Quality Control & Quality Assurance performed on March 16, 2008 through March 17, 2008

OCSG 21245 Well #3, Walker Ridge Block #678

AFE #UWXEXV7011DR1

Rig – Deep Seas

New Park II Dock- Fourchon, LA M/V – HOS Super H & MPT's

On, <u>March 16, 2008 through March 17, 2008</u>, **FLUID TECH** was requested to perform the QC/QA on the <u>Tank Cleaning</u> operation of M/V below deck tanks. Instructions were taken from the Shore base dispatcher.

Upon arrival, the M/V below deck tanks to be cleaned were inspected and found to have .25 incehs of settlement in each. A JSA meeting was held with the cleaning crew supervisor and the M/V Engineer. Cleaning equipment, hoses and all safety equipment was inspected. The progress of tank cleaning was monitored and reported periodically to the Dispatcher. Once cleaning operation was completed and inspected, all hoses and equipment was removed from the M/V HOS Super H and all hatches closed and secured. This operation was completed safely and without incident. Approximately 24.1 bbls of Synthetic Base Mud was recovered and put into 2-25 bbls MPT's.

If you have any questions concerning this operation, please do not hesitate to call us at 877-503-5843.

Benefits of **FLUID TECH** Service: (Tank Cleaning)

- > Insured all safety and handling procedures were strictly followed.
- > Inspected all tanks.
- ➤ Communication from the dock site to the operator.
- **Potential Savings:** \$48,000.00 Salvaged 24.1 bbls of Synthetic Mud before having tanks cleaned.

Attachments: FLUID TECH Time Logs

FLUID TECH Service Ticket #16141
FLUID TECH Job Safety Analysis
FLUID TECH Tank Cleaning
FLUID TECH MPT Inventory Sheet

877-503-5843 • 337-291-9952 • P.O. Box 1702 • Scott, LA 70583 • Fax: 337-264-9493 • <u>fluidtec@bellsouth.ne</u>

December 8, 2004

To: Kerr McGee

16666 Northchase Dr. Houston, TX 77060

Re: Quality Control & Quality Assurance performed on December 8, 2004

OCSG 17336 Well #2, Garden Banks Block #303

AFE # 14012601 Rig – Amos Runner

New Park Dock – Fourchon, LA

M/V – Cape St. James

On, <u>December 8, 2004</u>, **FLUID TECH** was requested to perform the QC/QA on the <u>cleaning</u> operation of M/V below deck tanks. Instructions were taken from the Shore base Dispatcher.

Upon arrival, the M/V below deck tanks to be salvaged were inspected and found to have about <u>8 inches</u> of fluid in each. A JSA meeting was held with the cleaning crew supervisor and the M/V Engineer. Cleaning equipment, hoses and all safety equipment was inspected. The progress of the tank cleaning was monitored and reported periodically to the Dispatcher. Once cleaning operation was completed and inspected, all hoses and equipment was removed from the M/V and all hatches closed and secured. This operation was completed safely and without incident. Also salvaged 6 bbls of 13.5 ppg Accolade Mud.

If you have any questions concerning this operation, please do not hesitate to call us at 877-503-5843.

Benefits of **FLUID TECH** Service: (tank cleaning)

- Insured all safety and handling procedures were strictly followed.
- > Inspected all tanks.
- > Communication from the dock site to the operation.
- **POTENTIAL SAVINGS:** \$1,200.00 6 bbls of Accolade Mud was salvaged before cleaning M/V tanks

Attachments: FLUID TECH Time Logs

FLUID TECH Service Ticket #7438
FLUID TECH Job Safety Analysis
FLUID TECH Tank Cleaning
FLUID TECH MPT Inventory Sheet

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November 28, 2004

To: Bois D'Arc

C/o Eagle Consulting L.L.C. 1800 Carol Sue Ave. Ste. 7

Gretna, LA 70056

Re: Quality Control & Quality Assurance performed on November 28, 2004

OCSG 00069 Well #24, Ship Shoal Block #119

AFE # 2004-43

Rig – Pride Arizona

FDF Dock - Fourchon, LA

M/V – Miss Norma

On, November 28, 2004, FLUID TECH was requested to perform the QC/QA on the <u>cleaning</u> operation of M/V below deck tanks. Instructions were taken from the Shorebase Dispatcher

Upon arrival, the M/V below deck tank to be cleaned were inspected and found to have about <u>6 inches</u> of settlement in each. A brief safety and plan of operations meeting was held with the cleaning crew supervisor and the M/V Engineer. Cleaning equipment, hoses and all safety equipment was inspected. The progress of tank cleaning was monitored and reported periodically to the Dispatcher. Once cleaning operation was completed and inspected, all hoses and equipment was removed from the M/V and all hatches closed and secured. This operation was completed safely and without incident.

If you have any questions concerning this operation, please do not hesitate to call us at 877-503-5843.

Benefits of FLUID TECH Service: (Tank Cleaning)

- Insured all safety and handling procedures were strictly followed.
- ➤ Inspected all tanks
- > Communication from the dock site to the operator.
- ➤ POTENTIAL SAVINGS: \$4000.00 Salvaged 16bbls of 12.7ppg Diesel Mud before having tanks cleaned.

Attachments: FLUID TECH Time Logs

FLUID TECH Service Ticket #7435 FLUID TECH Job Safety Analysis FLUID TECH Tank Cleaning

ECHNOLOGY SERVICE INTERNATIONAL, L

337-291-9952 • P.O. Box 1702 • Scott, LA 70583 • Fax: 337-264-9493 • fluidtec@bellsouth.net

November 23, 2004

To: Kerr McGee

> 16666 Northchase Dr. Houston, TX 77060

Quality Control & Quality Assurance performed on November 23, 2004 Re:

OCSG 17336 Well #2, Garden Banks Block #303

AFE # 14012601 Rig – Amos Runner New Park Dock - Fourchon, LA

M/V – C - Challenger

On, November 23, 2004, FLUID TECH was requested to perform the QC/QA on the salvage operation of M/V below deck tanks. Instructions were taken from the Shore base Dispatcher.

Upon arrival, the M/V below deck tanks to be salvaged were inspected and found to have about 4 inches of fluid in each. A JSA meeting was held with the cleaning crew supervisor and the M/V Engineer. Cleaning equipment, hoses and all safety equipment was inspected. The progress of the tank cleaning was monitored and reported periodically to the Dispatcher. Once cleaning operation was completed and inspected, all hoses and equipment was removed from the M/V and all hatches closed and secured. This operation was completed safely and without incident. A total of 41bbls of 8.9ppg Oil Base Mud was salvaged and put into MPT's.

If you have any questions concerning this operation, please do not hesitate to call us at 877-503-5843.

Benefits of **FLUID TECH** Service: (tank cleaning)

- > Insured all safety and handling procedures were strictly followed.
- > Inspected all tanks.
- > Communication from the dock site to the operation.
- ➤ POTENTIAL SAVINGS: \$8200.00 Salvaged 41bbls of 8.9ppg Oil Base Mud before having tanks cleaned.

Attachments: FLUID TECH Time Logs

FLUID TECH Service Ticket #7546 FLUID TECH Job Safety Analysis FLUID TECH Tank Cleaning **FLUID TECH MPT Inventory Sheet**

877-503-5843 • 337-291-9952 • P.O. Box 1702 • SCOTT, LA 70583 • FAX: 337-264-9493 • fluidtec@bellsouth.net

November 23, 2004

To: Stone Energy Corporation 625 East Kaliste Saloom Lafayette, LA 70508

Re: Quality Control & Quality Assurance performed on November 23, 2004 OCSG 25068 Well #2, Viosca Knoll Block #773

AFE # 1401

Rig – Noble Bouziguard New Park Dock – Fourchon, LA

M/V – Seacor Energy

On, November 23, 2004, FLUID TECH was requested to perform the QC/QA on the cleaning operation of M/V below deck tanks. Instructions were taken from the Shorebase Dispatcher

Upon arrival, the M/V below deck tanks to be cleaned were inspected and found to have settlement in each. A JSA meeting was held with the cleaning crew supervisor and the M/V Engineer. Cleaning equipment, hoses and all safety equipment was inspected. The progress of tank cleaning was monitored and reported periodically to the Dispatcher. Once cleaning operation was completed and inspected, all hoses and equipment was removed from the M/V and all hatches closed and secured. This operation was completed safely and without incident.

If you have any questions concerning this operation, please do not hesitate to call us at 877-503-5843.

Benefits of FLUID TECH Service: (tank cleaning)

- > Insured all safety and handling procedures were strictly followed.
- > Inspected all tanks
- Communication from the dock site to the operator.
- ➤ POTENTIAL SAVINGS: \$2000.00 Called dispatcher let him know 6 men on the dock (cleaning crew) and boat still not here, 3 hours late, he found it and got it on location. If FTS was not auditing/monitoring job M/V would have been much later costing more for the cleaning crew

Attachments: **FLUID TECH** Time Logs

FLUID TECH Service Ticket #7567 FLUID TECH Job Safety Analysis FLUID TECH Tank Cleaning

877-503-5843 • 337-291-9952 • P.O. Box 1702 • Scott, LA 70583 • Fax: 337-264-9493 • fluidtec@bellsouth.net

November 17, 2004

To: Bois D'Arc

C/o Eagle Consulting L.L.C. 1800 Carol Sue Ave. Ste. 7

Gretna, LA 70056

Re: Quality Control & Quality Assurance performed on November 16, 2004 through November 17, 2004

OCSG 23920 Well #1, South Timbalier Block #29

AFE # 2004-34

Rig – Pride New Mexico FDF Dock – Fourchon, LA

M/V – Andi Martin

On, November 16, 2004 through November 17, 2004, FLUID TECH was requested to perform the QC/QA on the <u>cleaning</u> operation of M/V below deck tanks. Instructions were taken from the Shorebase Dispatcher

Upon arrival, the M/V below deck tank to be cleaned were inspected and found to have about <u>2 inches</u> of settlement in each. A brief safety and plan of operations meeting was held with the cleaning crew supervisor and the M/V Engineer. Cleaning equipment, hoses and all safety equipment was inspected. The progress of tank cleaning was monitored and reported periodically to the Dispatcher. Once cleaning operation was completed and inspected, all hoses and equipment was removed from the M/V and all hatches closed and secured. This operation was completed safely and without incident.

If you have any questions concerning this operation, please do not hesitate to call us at 877-503-5843.

Benefits of **FLUID TECH** Service: (Tank Cleaning)

- > Insured all safety and handling procedures were strictly followed.
- > Inspected all tanks
- ➤ Communication from the dock site to the operator.
- ➤ POTENTIAL SAVINGS: \$3,600.00 Salvaged 12bbls of 17.0ppg Oil Base Mud before cleaning tanks

Attachments: FLUID TECH Time Logs

FLUID TECH Service Ticket #7429 FLUID TECH Job Safety Analysis FLUID TECH Tank Cleaning

877-503-5843 • 337-291-9952 • P.O. Box 1702 • Scott, LA 70583 • Fax: 337-264-9493 • fluidtec@bellsouth.net

November 12, 2004

To: Stone Energy Corporation 625 East Kaliste Saloom Lafayette, LA 70508

Re: Quality Control & Quality Assurance performed on November 12, 2004 OCSG 01666 Well #18, Main Pass Block #289 AFE # 1400

Rig – Loris Bouziguard FDF Dock – Fourchon, LA M/V – Seacor Energy

On, <u>November 12, 2004</u>, **FLUID TECH** was requested to perform the QC/QA on the <u>offloading</u> operation of Water Base Mud. Instructions were taken from the Shore base Dispatcher.

Upon arrival, the receiving tanks at <u>FDF</u> were inspected prior to offloading and deemed acceptable to receive the fluid. Loadlines were inspected, connected and taped secure. A brief safety and plan of operations meeting was held with the M/V Engineer and the Plant Operator prior to offloading the fluid. Fluid was strapped for volume, weighed, and sampled. A total of <u>743bbls</u> of <u>14.6ppg Water Base Mud</u> was <u>offloaded</u>. Also, salvaged <u>16bbls</u> of <u>14.6ppg Water Base Mud</u>. Loadlines were blown down to insure that all fluid was received. Deck cargo and below deck tanks are inventoried on the FLUID TECH Time Log. This operation was completed safely and without incident.

If you have any questions concerning this operation, please do not hesitate to call us at 877-503-5843.

Benefits of **FLUID TECH** Service: (Other)

- Insured all safety and handling procedures were strictly followed.
- > Inspected all tanks prior to and after offloading
- Insured accurate tabulation of fluid offloaded.
- > Retained samples of fluid prior to and after offloading.
- ➤ Verified fluid weight and requested testing.
- ➤ Communication from the dock site to the operator.
- ➤ POTENTIAL SAVINGS: \$480.00 Salvaged mud before having tanks cleaned

Attachments: FLUID TECH Fluid Shipping & Receiving Forms

FLUID TECH Quality Assurance Report

FLUID TECH Time Logs

FLUID TECH Service Ticket #7422 FLUID TECH Job Safety Analysis

877-503-5843 • 337-291-9952 • P.O. Box 1702 • SCOTT, LA 70583 • FAX: 337-264-9493 • fluidtec@bellsouth.net

November 12, 2004

To: Kerr McGee

16666 Northchase Dr. Houston, TX 77060

Re: Quality Control & Quality Assurance performed on November 12, 2004

OCSG 22852 Well #1, Mississippi Canyon Block #24

AFE # 140122-01 Rig – Ocean Star

New Park Dock - Fourchon, LA

M/V – Damon Chouest

On, November 12, 2004, FLUID TECH was requested to perform the QC/QA on the <u>tank cleaning</u> operation of M/V below deck tanks. Instructions were taken from the Shore base Dispatcher.

Upon arrival, the M/V tanks were inspected and found to have about <u>4 inches</u> of settlement. A JSA meeting was held with the cleaning crew supervisor. Cleaning equipment, hoses and all safety equipment was inspected. The progress of the tank cleaning was monitored and reported periodically to the Dispatcher. Once cleaning operation was completed and inspected, all hoses and equipment was removed from the M/V. This operation was completed safely and without incident.

If you have any questions concerning this operation, please do not hesitate to call us at 877-503-5843.

Benefits of **FLUID TECH** Service: (tank cleaning)

- Insured all safety and handling procedures were strictly followed.
- > Inspected all tanks.
- > Communication from the dock site to the operation.
- ➤ POTENTIAL SAVINGS: \$6,900.00 Salvaged 34.5 bbls of Nova Plus Mud before having tanks cleaned

Attachments: FLUID TECH Time Logs

FLUID TECH Service Ticket #7459 FLUID TECH Job Safety Analysis FLUID TECH Tank Cleaning

877-503-5843 • 337-291-9952 • P.O. Box 1702 • SCOTT, LA 70583 • FAX: 337-264-9493 • fluidtec@bellsouth.net

November 9, 2004

To: Kerr McGee

16666 Northchase Dr. Houston, TX 77060

Re: Quality Control & Quality Assurance performed on November 8, 2004 through November 9, 2004

OCSG 17336 Well #2, Garden Banks Block #303

AFE # 14012601 Rig – Amos Runner

Baroid Dock - Fourchon, LA

M/V – Cape St. James

On, <u>November 8, 2004 through November 9, 2004</u> **FLUID TECH** was requested to perform the QC/QA on the <u>loading</u> operation of <u>Water Base Mud</u>. Instructions were taken from the Shore base Dispatcher.

Upon arrival, the M/V below decks tanks were inspected and deemed acceptable to receive fluid. Loadlines were inspected, connected and taped secure. A JSA meeting was held with the M/V Engineer and the Plant Operator prior to offloading the fluid. Fluid was strapped for volume, weighed, and sampled. A total of 3519bbls of 16.0ppg Water Base Mud was loaded onto the M/V. Loadlines were blown down to insure that all fluid was received. This operation was completed safely and without incident.

If you have any questions concerning this operation, please do not hesitate to call us at 877-503-5843.

Benefits of **FLUID TECH** Service: (Other)

- > Insured all safety and handling procedures were strictly followed.
- > Inspected all tanks prior to and after loading
- > Insured accurate tabulation of fluid loaded.
- > Retained samples of fluid prior to and after loading.
- > Verified fluid weight and requested testing.
- > Communication from the dock site to the operator.
- ➤ **POTENTIAL SAVINGS:** \$1055.70 Had to have tanks cleaned some oil based residue could have contaminated the water based mud ordered 3500bbls.

Attachments: FLUID TECH Fluid Shipping & Receiving Forms

FLUID TECH Quality Assurance Report

FLUID TECH Fluid Transportation Guidelines

FLUID TECH Time Logs

FLUID TECH Service Ticket #7555 **FLUID TECH** Job Safety Analysis

877-503-5843 • 337-291-9952 • P.O. Box 1702 • SCOTT, LA 70583 • FAX: 337-264-9493 • fluidtec@bellsouth.net

November 2, 2004

To: Mariner Energy, Inc.

2101 Citywest Blvd. Suite 1900 Houston, TX 77042-3020

Re: Quality Control & Quality Assurance performed on November 2, 2004

OCSG 13687 Well #3, Mississippi Canyon Block #674

AFE # 3556

Rig – Ocean America

Newpark Dock - Fourchon, LA

M/V- HOS Crossfire

On, <u>November 2, 2004</u>, **FLUID TECH** was requested to perform the QC/QA on the <u>cleaning</u> operation of M/V below deck tanks. Instructions were taken from the Shorebase Dispatcher.

Upon arrival, the M/V tanks to be cleaned were inspected and found to have <u>Base Oil</u> left in the tanks. A JSA meeting was held with the cleaning crew supervisor and the M/V Engineer. Cleaning equipment, hoses and all safety equipment was inspected. The progress of tank cleaning was monitored and reported periodically to the Dispatcher. Once cleaning operation was completed and inspected, all hoses and equipment was removed from the M/V and all hatches closed and secured. This operation was completed safely and without incident.

If you have any questions concerning this operation, please do not hesitate to call us at 877-503-5843.

Benefits of **FLUID TECH** Service: (tank cleaning)

- ► Insured all safety and handling procedures were strictly followed.
- ► Inspected all tanks.
- ► Communication from the dock site to the operator.
- ► POTENTIAL SAVINGS: M/V sent to be cleaned for release, checked below deck tanks, still had base oil left. Called Mariner D.P. to inform. Salvaged fluid a total of 39bbls X \$350.00 per bbl. Savings of \$13,650.00

Attachments: FLUID TECH Time Logs

FLUID TECH Service Ticket #7455 FLUID TECH Job Safety Analysis FLUID TECH Tank Cleaning

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November 1, 2004

To: Mr. Mike Naquin W & T Offshore

3900 N. Causeway Blvd. 1 Lakeway Ctr. Ste. 1200 Metairie, LA 70002-1746

Re: Quality Control & Quality Assurance performed on November 1, 2004 through November 3, 2004

OCSG 16583 Well #2, Ewing Bank Block #993

AFE # D-04-036 Rig – Ocean Victory

Newpark Dock – Fourchon, LA M/V – Seabulk Wisconsin

On November 1, 2004 through November 3, 2004, **FLUID TECH** was requested to perform the QC/QA on the <u>offloading</u> operation of <u>Cyberdrill Drilling Mud</u>. Instructions were taken from the Shore base Dispatcher.

Upon arrival, the receiving tanks at <u>Newpark</u> were inspected prior to offloading and deemed acceptable to receive the fluid. Loadlines were inspected, connected and taped secure. A brief safety and plan of operations meeting was held with the M/V Engineer and the Plant Operator prior to offloading the fluid. Fluid was strapped for volume, weighed, sampled and oil/water calculated. A total of <u>1128bbls</u> of <u>13.9ppg Cyberdrill Mud</u>. Total mud recovered <u>1224bbls</u>. Loadlines were blown down to insure that all fluid was received. This operation was completed safely and without incident.

If you have any questions concerning this operation, please do not hesitate to call us at 877-503-5843.

Benefits of **FLUID TECH** Service: (Synthetic Mud)

- > Insured all safety and handling procedures were strictly followed.
- ➤ Inspected all tanks prior to and after offloading
- Insured accurate tabulation of fluid offloaded.
- > Retained samples of fluid prior to and after offloading.
- > Verified fluid weight and requested testing.
- Communication from the dock site to the operator.
- ➤ POTENTIAL SAVINGS: Salvaged 96bbls Cyberdrill Mud

Attachments: FLUID TECH Fluid Shipping & Receiving Forms

FLUID TECH Quality Assurance Report

FLUID TECH Time Logs

FLUID TECH Service Ticket #7418 FLUID TECH Job Safety Analysis

877-503-5843 • 337-291-9952 • P.O. Box 1702 • Scott, LA 70583 • Fax: 337-264-9493 • <u>fluidtec@bellsouth.net</u>

October 26, 2004

To: Mr. Mike Naquin
W & T Offshore
3900 N. Causeway Blvd.
1 Lakeway Ctr. Ste. 1200
Metairie, LA 70002-1746

Re: Quality Control & Quality Assurance performed on October 26, 2004 through October 28, 2004

OCSG 1526 Well #B16 S/T #1, Ship Shoal Block #223B

AFE # D-04038 Rig – Sundowner 12 FDF Dock – Fourchon, LA M/V – Botruc 38

On, October 26, 2004 through October 28, 2004, FLUID TECH was requested to perform the QC/QA on the cleaning operation of M/V below deck tanks. Instructions were taken from the Shorebase Dispatcher

Upon arrival, the M/V below deck tanks to be cleaned were inspected and found to have about $\underline{4}$ inches of settlement in each. A JSA meeting was held with the cleaning crew supervisor and the M/V Engineer. Cleaning equipment, hoses and all safety equipment was inspected. The progress of tank cleaning was monitored and reported periodically to the Dispatcher. Once cleaning operation was completed and inspected, all hoses and equipment was removed from the M/V and all hatches closed and secured. This operation was completed safely and without incident. Salvaged $\underline{20bbls}$ and delivered to Baroid.

If you have any questions concerning this operation, please do not hesitate to call us at 877-503-5843.

Benefits of FLUID TECH Service: (tank cleaning)

- > Insured all safety and handling procedures were strictly followed.
- > Inspected all tanks
- > Communication from the dock site to the operator.
- ➤ **POTENTIAL SAVINGS:** \$4,000.00 Salvaged 20bbls of 11.8bbls of Accolade mud before cleaning the tanks

Attachments: **FLUID TECH** Time Logs

FLUID TECH Service Ticket #7347 FLUID TECH Job Safety Analysis FLUID TECH Tank Cleaning

877-503-5843 • 337-291-9952 • P.O. Box 1702 • SCOTT, LA 70583 • FAX: 337-264-9493 • fluidtec@bellsouth.net

September 6, 2004

To: Bois D'Arc

C/o Eagle Consulting L.L.C. 1800 Carol Sue Ave. Ste. 7

Gretna, LA 70056

Re: Quality Control & Quality Assurance performed on September 6, 2004

OCSG 22621 Well #1, Vermilion Block #127

AFE # NA

Rig – Pride Arizona

FDF Dock - Cameron, LA

M/V – Taylor Martin

On, <u>September 6, 2004</u>, **FLUID TECH** was requested to perform the QC/QA on the <u>cleaning</u> operation of M/V below deck tanks. Instructions were taken from the Shorebase Dispatcher

Upon arrival, the M/V below deck tank to be cleaned were inspected and found to have about 6"-8" inches of settlement in each. A brief safety and plan of operations meeting was held with the cleaning crew supervisor and the M/V Engineer. Cleaning equipment, hoses and all safety equipment was inspected. The progress of tank cleaning was monitored and reported periodically to the Dispatcher. Once cleaning operation was completed and inspected, all hoses and equipment was removed from the M/V and all hatches closed and secured. This operation was completed safely and without incident.

If you have any questions concerning this operation, please do not hesitate to call us at 877-503-5843.

Benefits of FLUID TECH Service: (Tank Cleaning)

- Insured all safety and handling procedures were strictly followed.
- ➤ Inspected all tanks
- > Communication from the dock site to the operator.
- **Potential Savings:** \$6,000.00 reclaimed 200bbls 11.0ppg WBM for credit before having tanks cleaned.

Attachments: **FLUID TECH** Fluid Shipping and Receiving Form

FLUID TECH Quality Assurance Report

FLUID TECH Time Logs

FLUID TECH Service Ticket #6928 **FLUID TECH** Job Safety Analysis

877-503-5843 • 337-291-9952 • P.O. Box 1702 • Scott, LA 70583 • Fax: 337-264-9493 • <u>fluidtec@bellsouth.net</u>

September 6, 2004

To: Nexen

Accounts Payable

12790 Merit Dr. Suite 800 Dallas, TX 75251-1270

Re: Quality Control & Quality Assurance performed on September 6, 2004

OCSG 21788 Well #1 Crested Butte, Green Canyon Block #242

AFE # 6008206

Rig – Marianas

FDF Dock – Fourchon, LA M/V – Harvey Explorer

On, <u>September 6, 2004</u>, **FLUID TECH** was requested to perform the QC/QA on the <u>tank cleaning</u> operation of M/V below deck tanks. Instructions were taken from the Shore base Dispatcher.

Upon arrival, the M/V tanks to be cleaned were inspected and found to have about <u>27bbls</u> of product in each. A brief safety and plan of operations meeting was held with the cleaning crew supervisor. Cleaning equipment, hoses and all safety equipment was inspected. Squeegee operation done in 10 below deck LMT's salvaged <u>270bbls</u> of <u>15.5ppg DKD Mud</u>. Returned to FDF for disposal at no charge. The progress of tank cleaning was monitored and reported periodically to the Dispatcher. Once cleaning operation was completed and inspected, all hoses and equipment was removed from the Barge and all hatches closed and secured. This operation was completed safely and without incident.

If you have any questions concerning this operation, please do not hesitate to call us at 877-503-5843.

Benefits of **FLUID TECH** Service: (tank cleaning)

- Insured all safety and handling procedures were strictly followed.
- > Inspected all tanks.
- > Communication from the dock site to the operation.
- ➤ POTENTIAL SAVINGS: \$13,500.00 Disposal cost of 270bbls H2O Base Mud

Attachments: FLUID TECH Time Logs

FLUID TECH Service Ticket #7241 FLUID TECH Job Safety Analysis FLUID TECH Tank Cleaning

877-503-5843 • 337-291-9952 • P.O. Box 1702 • Scott, LA 70583 • Fax: 337-264-9493 • fluidtec@bellsouth.net

August 10, 2004

To: Bois D'Arc

C/o Eagle Consulting L.L.C. 1800 Carol Sue Ave. Ste. 7

Gretna, LA 70056

Re: Quality Control & Quality Assurance performed on August 10, 2004

OCSG 14535 Well #7, South Pelto Block#25

AFE #N/A

Rig – Pride New Mexico

Newpark/FDF Dock -Fourchon, LA

M/V-Andi Martin

On, <u>August 10, 2004</u>, **FLUID TECH** was requested to perform the QC/QA on the <u>cleaning</u> and <u>salvage</u> operation of M/V below deck tanks. Instructions were taken from the Shore base Dispatcher.

Upon arrival, the M/V below deck tanks to be cleaned were inspected and found to have about <u>5-6bbls</u> of <u>Oil Base Mud</u> in each. A JSA meeting was held with the cleaning crew supervisor. Cleaning equipment, hoses and all safety equipment was inspected. The progress of the tank cleaning was monitored and reported periodically to the Dispatcher. Once cleaning and salvage operation were completed and inspected, all hoses and equipment was removed from the M/V and all hatches closed and secured. A total of <u>24bbls</u> of <u>13.5ppg</u> <u>Oil Base Mud</u> was salvaged. This operation was completed safely and without incident.

If you have any questions concerning this operation, please do not hesitate to call us at 877-503-5843.

Benefits of FLUID TECH Service: (cleaning)

- ▶ Insured all safety and handling procedures were strictly followed.
- ► Inspected all tanks.
- ▶ Communication from the dock site to the operation.
- ▶ **Potential Savings:** \$4800.00 Salvaged 24bbls of 13.5ppg Oil Base Mud before having tanks cleaned.

Attachments: FLUID TECH Time Logs

FLUID TECH Service Ticket #7186 FLUID TECH Job Safety Analysis FLUID TECH Tank cleaning form

877-503-5843 • 337-291-9952 • P.O. Box 1702 • Scott, LA 70583 • Fax: 337-264-9493 • <u>fluidtec@bellsouth.net</u>

August 1, 2004

To: Mariner Energy, Inc.

2101 Citywest Blvd. Suite 1900 Houston, TX 77042-3020

Re: Quality Control & Quality Assurance performed on August 1-2, 2004

OCSG 15444 Well #1, Viosca Knoll Block#961

AFE # 3629

Rig – Ocean America

MI/ PSC Dock - Fourchon, LA

M/V-Seacore Vangaurd

On, <u>August 1-2, 2004</u>, **FLUID TECH** was requested to perform the QC/QA on the <u>tank inspection</u> operation. Instructions were taken from the Shorebase Dispatcher.

Upon arrival, the M/V tanks were inspected A JSA meeting was held with the M/V Engineer. Inspection is documented on the **Fluid Tech** time log. Dispatcher was notified of findings. This operation was completed safely and without incident.

If you have any questions concerning this operation, please do not hesitate to call us at 877-503-5843.

Benefits of **FLUID TECH** Service: (tank cleaning)

- ▶ Insured all safety and handling procedures were strictly followed.
- ► Inspected all tanks.
- ► Communication from the dock site to the operator.
- ▶ POTENTIAL SAVINGS: \$8000.00 Salvage of Base Oil in Tank 40bbl recovered for credit. Also upon Inspection, found no record of blowing down lines with air. Had to get crews to perform this operation, which produced a couple bbls of water per tank. Had I not caught this, when M/V went to MI for the Completion Fluid, MI procedure calls to blow down first, then M/V would have been refused, or completion fluid would have been contaminated and would have to be disposal of fluid.

Attachments: FLUID TECH Time Logs

FLUID TECH Tank Cleaning

FLUID TECH Service Ticket #7014 **FLUID TECH** Job Safety Analysis

877-503-5843 • 337-291-9952 • P.O. Box 1702 • SCOTT, LA 70583 • FAX: 337-264-9493 • fluidtec@bellsouth.net

July 28, 2004

To: Mr. Steve Hayes Spinnaker Exploration 2 Allen Ctr. 1200 Smith St. Ste. 800 Houston, TX 77002

Re: Quality Control & Quality Assurance performed on July 28, 2004
OCSG 18265 Well #1, Mississippi Canyon Block# 617
AFE # 04-031
Rig – Rowan Midland
Newpark, MI Dock – Fourchon, LA
M/V HOS Dakota

On, <u>July 28, 2004</u>, **FLUID TECH** was requested to perform the QC/QA on the <u>Tank Inspection / Salvage</u>. Instructions were taken from the Shorebase Dispatcher.

Upon arrival, M/V tanks were then inspected. A JSA meeting was held with the M/V Engineer. Inspection is documented on the **FLUID TECH** Time Log. Dispatcher was notified of findings .FTS was requested to audit the salvage of Oil Base Mud aboard the HOS Dakota. A total of <u>29bbls</u> of <u>17.2ppg Nova Plus Mud</u> was salvaged. FTS was not requested for cleaning. This operation was completed safely and without incident.

If you have any questions concerning this operation, please do not hesitate to call us at 877-503-5843.

Benefits of **FLUID TECH** Service: (tank inspection)

- ► Insured all safety and handling procedures were strictly followed.
- ► Inspected all tanks
- ► Communication from the dock site to the operator.
- ► **POTENTIAL SAVINGS:** \$8700.00 A total of 29bbls of 17.2ppg Nova Plus Mud was salvaged before sending M/V to have tanks cleaned.

Attachments: FLUID TECH Time Logs

FLUID TECH Service Ticket #7011 **FLUID TECH** Job Safety Analysis

877-503-5843 • 337-291-9952 • P.O. Box 1702 • SCOTT, LA 70583 • FAX: 337-264-9493 • fluidtec@bellsouth.net

July 5, 2004

To: Bois D'Arc

C/o Eagle Consulting L.L.C. 1800 Carol Sue Ave. Ste. 7

Gretna, LA 70056

Re: Quality Control & Quality Assurance performed on July 5-6, 2004

OCSG 12027Well # 1, South Pelto Block# 5

AFE #N/A

Rig – Pride New Mexico FDF Dock –Fourchon, LA

M/V-Ms. Maggie

On, <u>July 5-6, 2004</u>, **FLUID TECH** was requested to perform the QC/QA on the <u>cleaning</u> operation of M/V below deck tanks. Instructions were taken from the Shore base Dispatcher.

Upon arrival, the M/V below deck tanks to be cleaned were inspected and found to have 1 inch of liquid in each. A JSA meeting was held with the cleaning crew supervisor. Cleaning equipment, hoses and all safety equipment was inspected. The progress of the tank cleaning was monitored and reported periodically to the Dispatcher. Once cleaning operation was completed and inspected, all hoses and equipment was removed from the M/V and all hatches closed and secured. This operation was completed safely and without incident.

If you have any questions concerning this operation, please do not hesitate to call us at 877-503-5843.

Benefits of FLUID TECH Service: (cleaning)

- Insured all safety and handling procedures were strictly followed.
- Inspected all tanks.
- ▶ Communication from the dock site to the operation.
- ▶ POTENTIAL SAVINGS: \$4,320.00 salvage 16bbls of 16.5ppg Oil Base Mud before having tanks cleaned.

Attachments: FLUID TECH Time Logs

FLUID TECH Service Ticket #6911 FLUID TECH Job Safety Analysis FLUID TECH Tank cleaning form

877-503-5843 • 337-291-9952 • P.O. Box 1702 • SCOTT, LA 70583 • FAX: 337-264-9493 • fluidtec@bellsouth.net

June 29,2004

To: Mr. Paul Scott

Marathon Oil Company 5555 San Felipe St. Houston, TX 77056-2723

Re: Quality Control & Quality Assurance performed on June 29, 2004

OCSG 18617 Well #2, Atwater Valley Block# 488

WBS# DE0410589.CAP.DRL.01

Rig – Amos Runner

Newpark Dock - Fourchon, LA

M/V-C-Promoter

On, <u>June 29, 2004</u>, **FLUID TECH** was requested to perform the QC/QA on the <u>Salvage</u> operation of M/V below deck tanks. Instructions were taken from the Shore base Dispatcher.

Upon arrival, the M/V below deck tanks were inspected and found to have about 10bbls of salvageable product in each. A JSA meeting was held with the M.V Engineer and the Cleaning Crew Supervisor. Cleaning equipment, hoses and all safety equipment was inspected. The progress of salvage operation was monitored and reported periodically to the Dispatcher. Recovered 59bbls of 13.0ppg Synteq Mud and 48bbls of 8.3ppg Premix. Once cleaning operation was completed and inspected, all hoses and equipment was removed from the M/V and all hatches closed and secured. This operation was completed safely and without incident.

If you have any questions concerning this operation, please do not hesitate to call us at 877-503-5843.

Benefits of **FLUID TECH** Service: (cleaning)

- ▶ Insured all safety and handling procedures were strictly followed.
- ▶ Inspected all tanks.
- ► Communication from the dock site to the operation.
- ► **POTENTIAL SAVINGS**: \$21,400.00-59bbls of 13.0ppg Synteq and 48bbls of 8.3ppg Premix was salvaged before having tanks cleaned.

Attachments: FLUID TECH Time Logs

FLUID TECH Service Ticket #6750 FLUID TECH Job Safety Analysis FLUID TECH Tank Cleaning Form

877-503-5843 • 337-291-9952 • P.O. Box 1702 • Scott, LA 70583 • Fax: 337-264-9493 • fluidtec@bellsouth.net

June 29,2004

To: Mr. Paul Scott

Marathon Oil Company 5555 San Felipe St. Houston, TX 77056-2723

Re: Quality Control & Quality Assurance performed on June 29, 2004

OCSG 18617 Well #2, Atwater Valley Block# 488

WBS# DE0410589.CAP.DRL.01

Rig - Amos Runner

Newpark Dock - Fourchon, LA

M/V-C-Express

On, <u>June 29, 2004</u>, **FLUID TECH** was requested to perform the QC/QA on the <u>Salvage</u> operation of M/V below deck tanks. Instructions were taken from the Shore base Dispatcher.

Upon arrival, the M/V below deck tanks were inspected and found to have about 10bbls of salvageable product in each. A JSA meeting was held with the M.V Engineer and the Cleaning Crew Supervisor. Cleaning equipment, hoses and all safety equipment was inspected. The progress of salvage operation was monitored and reported periodically to the Dispatcher. Recovered 42.58bbls of 6.7ppg Base Oil and 33bbls of 8.5ppg Premix, and 11bbls of 15.0ppg Synteq Mud. Once cleaning operation was completed and inspected, all hoses and equipment was removed from the M/V and all hatches closed and secured. This operation was completed safely and without incident.

If you have any questions concerning this operation, please do not hesitate to call us at 877-503-5843.

Benefits of **FLUID TECH** Service: (cleaning)

- ▶ Insured all safety and handling procedures were strictly followed.
- ► Inspected all tanks.
- ► Communication from the dock site to the operation.
- ► **POTENTIAL SAVINGS:** \$23,800.00 42.5bbls of Base Oil, 33bbls of Premix, and 11bbls of Synteq Mud was salvaged before having tanks cleaned.

Attachments: FLUID TECH Time Logs

FLUID TECH Service Ticket #6750 FLUID TECH Job Safety Analysis FLUID TECH Tank Cleaning Form

877-503-5843 • 337-291-9952 • P.O. Box 1702 • Scott, LA 70583 • Fax: 337-264-9493 • <u>fluidtec@bellsouth.net</u>

May 31, 2004

To: Bois D'Arc

C/o Eagle Consulting L.L.C. 1800 Carol Sue Ave. Ste. 7

Gretna, LA 70056

Re: Quality Control & Quality Assurance performed on May 31, 2004

OCSG 22701Well # 2, Ship Shoal Block# 134

AFE #N/A

Rig - Odin Victory

FDF Dock -Fourchon, LA

M/V-Ms. Norma

On, May 31, 2004, FLUID TECH was requested to perform the QC/QA on the salvage & cleaning operation of M/V below deck tanks. Instructions were taken from the Shore base Dispatcher.

Upon arrival, the M/V below deck tanks to be cleaned were inspected and found to have <u>3 inches</u> of liquid in each. A JSA meeting was held with the cleaning crew supervisor. Cleaning equipment, hoses and all safety equipment was inspected. The progress of the salvage of mud, and tank cleaning was monitored and reported periodically to the Dispatcher. Once cleaning operation was completed and inspected, all hoses and equipment was removed from the M/V and all hatches closed and secured. A total of 32bbls of Oil Base Mud was salvaged. This operation was completed safely and without incident.

If you have any questions concerning this operation, please do not hesitate to call us at 877-503-5843.

Benefits of FLUID TECH Service: (cleaning / Oil Base Mud)

- ▶ Insured all safety and handling procedures were strictly followed.
- Inspected all tanks.
- ► Communication from the dock site to the operation.
- ▶ **POTENTIAL SAVINGS**: \$6400.00, Salvaged 32bbls of Oil Base mud before getting tanks cleaned.

Attachments: FLUID TECH Time Logs

FLUID TECH Service Ticket #6712 FLUID TECH Job Safety Analysis FLUID TECH Tank cleaning form

877-503-5843 * 337-291-9952 * P.O. Box 1702 * Scott, LA 70583 * FAX: 337-264-9493 * <u>fluidtec@bellsouth.net</u>

May 22, 2004

To: Mr. Phil Vice

Kerr McGee

16666 Northchase Dr. Houston, TX 77060

Re: Quality Control & Quality Assurance performed on May 22, 2004

OCSG 22987 Well #4 ST # 4 Green Canyon Block #680

AFE # 11 901210

Rig – Amos Runner

Baroid/Newpark Dock - Fourchon, LA

M/V – Ken Timblyn

On, May 22, 2004, **FLUID TECH** was requested to perform the QC/QA on the <u>tank cleaning/salvaged</u> operation of M/V below deck tanks. Instructions were taken from the Shore base Dispatcher.

Upon arrival, the M/V tanks to be cleaned were inspected and found to have about <u>4" inches</u> of settlement. A brief safety and plan of operations meeting was held with the cleaning crew supervisor. Cleaning equipment, hoses and all safety equipment was inspected. The progress of tank cleaning was monitored and reported periodically to the Dispatcher. Once cleaning operation was completed and inspected, all hoses and equipment was removed from the M/V and all hatches closed and secured. A total of 38bbls of 11.8ppg Accolade Mud was salvaged. This operation was completed safely and without incident.

If you have any questions concerning this operation, please do not hesitate to call us at 877-503-5843.

Benefits of FLUID TECH Service: (tank cleaning)

- ► Insured all safety and handling procedures were strictly followed.
- ► Inspected all tanks.
- ► Communication from the dock site to the operation.
- ► POTENTIAL SAVINGS: \$7600.00- A total of 38bbls of 11.8ppg Accolade Mud was salvaged.

Attachments: FLUID TECH Time Logs

FLUID TECH Service Ticket #6608 FLUID TECH Job Safety Analysis FLUID TECH Tank Cleaning

877-503-5843 • 337-291-9952 • P.O. Box 1702 • Scott, LA 70583 • FAX: 337-264-9493 • <u>fluidtec@bellsouth.net</u>

May 21, 2004

To: BP Amoco Corp.
501 Westlake Park Blvd
P.O. Box 3092
Houston, TX 77253-3092

Re: Quality Control & Quality Assurance performed on May 21, 2004
OCSG 1498 Well #S2ST, West Delta Block #96
AFE #X300859
Rig – Ensco 81
Newpark /MI Dock – Fourchon, LA
M/V – John P Lab

On, <u>May 21, 2004</u>, **FLUID TECH** was requested to perform the QC/QA on the <u>offloading / salvaged</u> operation of <u>Nova Plus Drilling Mud</u>. Instructions were taken from the Shore base Dispatcher.

Upon arrival, the receiving tanks at MI were inspected prior to offloading and deemed acceptable to receive the fluid. Loadlines were inspected, connected and taped secure. A JSA meeting was held with the M/V Engineer and the Plant Operator prior to offloading the fluid. Fluid was strapped for volume, weighed, sampled and oil/water calculated. 457bbls of 10.5ppg Nova Plus Drilling Mud was offloaded. Loadlines were blown down to insure that all fluid was received. M/V was then sent to Newpark Envior where another 21bbls of Nova Plus Drilling Mud and 5bbls of Nova Base Oil was salvaged. This operation was completed safely and without incident.

If you have any questions concerning this operation, please do not hesitate to call us at 877-503-5843.

Benefits of FLUID TECH Service: (synthetic mud)

- ▶ Insured all safety and handling procedures were strictly followed.
- ► Inspected all tanks prior to and after offloading
- ▶ Insured accurate tabulation of fluid offloaded.
- ▶ Retained samples of fluid prior to and after offloading.
- ► Verified fluid weight and requested testing.
- ► Communication from the dock site to the operator.
- ► POTENTIAL SAVINGS: \$5,000 salvaged 21bbls of 10.5ppg Mud and 5bbls of 6.5ppg of Base Oil before M/V tanks were cleaned.

Attachments: FLUID TECH Fluid Shipping & Receiving Forms

FLUID TECH Quality Assurance Report

FLUID TECH Time Logs

FLUID TECH Service Ticket #6708 **FLUID TECH** Job Safety Analysis

877-503-5843 • 337-291-9952 • P.O. Box 1702 • Scott, LA 70583 • FAX: 337-264-9493 • <u>fluidtec@bellsouth.net</u>

May 12, 2004

To: El Paso Energy Corporation

Nine Greenway Plaza, Ste. 2765-A

Houston, TX 77046 Attn: Connie Tagliabue

Re: Quality Control & Quality Assurance performed on May 12, 2004

OCSG 5525 Well # A-12, Eugene Island Block# 371

AFE #083692 Rig – Gorilla II

Newpark Dock - Fourchon, LA

Barge- Solar Tide II

On, <u>May 12 2004</u>, **FLUID TECH** was requested to perform the QC/QA on the <u>cleaning</u> operation of Barge tanks. Instructions were taken from the Shore base Dispatcher.

Upon arrival, the Barge tanks to be cleaned were inspected and found to have salvageable fluid with about <u>0</u>"of settlement. A JSA meeting was held with the cleaning crew supervisor. Cleaning equipment, hoses and all safety equipment was inspected. The progress of tank cleaning was monitored and reported periodically to the Dispatcher. Once cleaning operation was completed and inspected, all hoses and equipment was removed from the Barge and all hatches closed and secured. This operation was completed safely and without incident. Salvaged 23bbls of Calcium Bromide & 38bbls of Zinc Bromide.

If you have any questions concerning this operation, please do not hesitate to call us at 877-503-5843.

Benefits of FLUID TECH Service: (cleaning)

- ▶ Insured all safety and handling procedures were strictly followed.
- Inspected all tanks.
- ▶ Communication from the dock site to the operation.
- ► POTENTIAL SAVINGS: 5000.00 Salvaged 25bbls of Oil Base Mud.

Attachments: FLUID TECH Time Logs

FLUID TECH Service Ticket #6442 **FLUID TECH** Job Safety Analysis

877-503-5843 • 337-291-9952 • P.O. Box 1702 • Scott, LA 70583 • Fax: 337-264-9493 • fluidtec@bellsouth.net

May 10, 2004

To: El Paso Energy Corporation

Nine Greenway Plaza, Ste. 2765-A

Houston, TX 77046 Attn: Connie Tagliabue

Re: Quality Control & Quality Assurance performed on May 10, 2004

S/L 340 Well # 2, Mound Point

AFE #088555 Rig – Todco 48

Trussco Dock - Intracoastal, LA

Barge- Marshland 206

On, <u>May 10 2004</u>, **FLUID TECH** was requested to perform the QC/QA on the <u>cleaning</u> operation of Barge tanks. Instructions were taken from the Shore base Dispatcher.

Upon arrival, the Barge tanks to be cleaned were inspected and found to have about <u>5-6</u> of settlement. A JSA meeting was held with the cleaning crew supervisor. Cleaning equipment, hoses and all safety equipment was inspected. The progress of tank cleaning was monitored and reported periodically to the Dispatcher. Once cleaning operation was completed and inspected, all hoses and equipment was removed from the Barge and all hatches closed and secured. This operation was completed safely and without incident.

If you have any questions concerning this operation, please do not hesitate to call us at 877-503-5843.

Benefits of **FLUID TECH** Service: (cleaning)

- ▶ Insured all safety and handling procedures were strictly followed.
- ▶ Inspected all tanks.
- ► Communication from the dock site to the operation.
- ► POTENTIAL SAVINGS: 5000.00 Salvaged 25bbls of Oil Base Mud.

Attachments: FLUID TECH Time Logs

FLUID TECH Service Ticket #6441 **FLUID TECH** Job Safety Analysis

877-503-5843 • 337-291-9952 • P.O. Box 1702 • Scott, LA 70583 • Fax: 337-264-9493 • fluidtec@bellsouth.net

May 7, 2004

To: Anadarko Petroleum Corp.

P.O. Box 1330

Houston, TX 77251-1330

Attn: Bob Meize

Re: Quality Control & Quality Assurance performed on May 7-8, 2004

OCSG 21801 Well #2, Green Canyon Block #518

AFE # 33364

Rig – Paul Romero

Newpark Dock - Fourchon, LA

M/V – Merle Rowan

On, <u>May 7-8, 2004</u>, **FLUID TECH** was requested to perform the QC/QA on the <u>offloading</u> operation of <u>CyberDrill Mud</u>. Instructions were taken from the Shore base Dispatcher.

Upon arrival, the receiving tanks at <u>Newpark</u> were inspected prior to offloading and deemed acceptable to receive the fluid. Loadlines were inspected, connected and taped secure. A JSA meeting was held with the M/V Engineer and the Plant Operator prior to offloading the fluid. Fluid was strapped for volume, weighed, sampled and oil/water calculated. A total of <u>3041bbls</u> of <u>12.8 Cyber Drill Mud</u> was <u>offloaded</u>. Loadlines were blown down to insure that all fluid was received. This operation was completed safely and without incident.

If you have any questions concerning this operation, please do not hesitate to call us at 877-503-5843.

Benefits of **FLUID TECH** Service: (synthetic mud)

- ► Insured all safety and handling procedures were strictly followed.
- ► Inspected all tanks prior to and after offloading
- ▶ Insured accurate tabulation of fluid offloaded.
- ▶ Retained samples of fluid prior to and after offloading.
- ▶ Verified fluid weight and requested testing.
- ► Communication from the dock site to the operator.
- ► **POTENTIAL SAVINGS:** Beginning inventory was 40bbls more than plant inventory showed. This would have made return 40bbls less.

Attachments: FLUID TECH Fluid Shipping & Receiving Forms

FLUID TECH Quality Assurance Report

FLUID TECH Time Logs

FLUID TECH Service Ticket #6677 FLUID TECH Job Safety Analysis

877-503-5843 • 337-291-9952 • P.O. BOX 1702 • SCOTT, LA 70583 • FAX: 337-264-9493 • fluidtec@bellsouth.net

March 13, 2004

To: ADTI

P.O. Box 4388 Houston, TX 77210

Attn: Greg Gero, Baker Hughes Inteq

Re: Quality Control & Quality Assurance performed on March 13, 2004

S/L 14217 Well #4 S/T1, Brenton Sound Block #34

AFE #Y XLA 320 Rig – Parker 25J BJ Dock – Venice, LA M/V – Atlas Tide

On, <u>March 13, 2004</u>, **FLUID TECH** was requested to perform the QC/QA on the <u>offloading</u> operation of <u>Zinc Bromide</u>. Instructions were taken from the Shore base Dispatcher.

Upon arrival, the receiving tanks at <u>BJ</u> were inspected prior to offloading and deemed acceptable to receive the fluid. Loadlines were inspected, connected and taped secure. A JSA meeting was held with the M/V Engineer and the Plant Operator prior to offloading the fluid. Fluid was strapped for volume, weighed and sampled. A total of <u>815bbls</u> of <u>15.2ppg Zinc Bromide</u> and <u>33bbls</u> of <u>19.2ppg Spike Fluid Zinc Bromide</u> was <u>offloaded</u> from MPTs. Loadlines were blown down to insure that all fluid was received. This operation was completed safely and without incident.

If you have any questions concerning this operation, please do not hesitate to call us at 877-503-5843.

Benefits of **FLUID TECH** Service: (completion fluid)

- ▶ Insured all safety and handling procedures were strictly followed.
- ► Inspected all tanks prior to and after offloading
- ▶ Insured accurate tabulation of fluid offloaded.
- ▶ Retained samples of fluid prior to and after offloading.
- Verified fluid weight and requested testing.
- ► Communication from the dock site to the operator.
- ▶ **POTENTIAL SAVINGS:** \$244,500.00, <u>815bbls</u> of Zinc Bromide was credited instead of <u>740bbls</u> of Zinc Bromide. The Dispatcher was told by the rig that <u>740bbls</u> was on the M/V.

Attachments: FLUID TECH Fluid Shipping & Receiving Forms

FLUID TECH Quality Assurance Report

FLUID TECH Time Logs

FLUID TECH Service Ticket #6409 **FLUID TECH** Job Safety Analysis

877-503-5843 • 337-291-9952 • P.O. Box 1702 • Scott, LA 70583 • Fax: 337-264-9493 • <u>fluidtec@bellsouth.net</u>

March 7, 2004

To: ADTI

P.O. Box 4388 Houston, TX 77210

Attn: Greg Gero, Baker Hughes Inteq

Re: Quality Control & Quality Assurance performed on March 4, thru March 7, 2004

S/L 14217 Well #4 S/T, Brenton Sound, Block #34

AFE # YXU 320 Rig – Parker 25J BJ Dock – Venice, LA M/V – Atlas Tide

On, <u>March 4, 2004</u>, **FLUID TECH** was requested to perform the QC/QA on the <u>loading</u> operation of <u>Zinc</u> <u>Bromide</u> and the <u>offloading</u> operation at the rig. Instructions were taken from the Shorebase Dispatcher

Upon arrival, the M/V below deck tanks were inspected and deemed acceptable to receive fluid. A JSA meeting was held with the M/V Engineer and the Plant Operator. Loadlines were inspected, connected and taped secure. Fluid to be loaded was strapped for volume, weighed and sampled. A total of 900bbls of 15.1ppg Zinc Bromide, and 100bbls of 19.2ppg Spike Zinc Bromide was loaded into MPTs. Loadlines were blown down to insure that all fluid was received. FLUID TECH was also requested to accompany the M/V to the rig to supervise the offloading operation to the rig. These Completion Fluids were monitored and made sure valves were properly secured on the way to the rig, retained samples before offloading. All Loadlines were inspected for cleanliness then taped and secured to receive fluid. M/V below deck tanks were inspected and strapped before and after offloading to make sure completely emptied. This operation was completed safely and without incident.

If you have any questions concerning this operation, please do not hesitate to call us at 877-503-5843.

Benefits of FLUID TECH Service: (completion fluid)

- ▶ Insured all safety and handling procedures were strictly followed.
- ▶ Inspected all tanks prior to and after loading.
- ▶ Insured accurate tabulation of fluid volume.
- ▶ Retained samples of fluid prior to and after loading.
- ► Verified fluid weight and requested testing.
- ► Communication from the dock site to the operator.
- ► POTENTIAL SAVINGS: \$270,000.00, Personnel on M/V were not familiar with Zinc Bromide, saved possible contamination with dirty water from hose coming from rig. Opened And drained the lines before hooking up to M/V tanks containing Zinc Bromide.

Attachments: FLUID TECH Fluid Shipping and Receiving

FLUID TECH Quality Assurance Report

FLUID TECH Fluid Transportation Guidelines

FLUID TECH Time Logs

FLUID TECH Service Ticket #6401 FLUID TECH Job Safety Analysis FLUID TECH MPT Inventory Sheet

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March 5, 2004

To: Bois D'Arc

C/o Eagle Consulting LLC 1800 Carol Sue Ave Ste 7 Gretna, LA 70056

Re: Quality Control & Quality Assurance performed on March 5, thru March 6, 2004

OCSG13928 Well #6 BP 1, South Timbalier Block #30

AFE#

Rig - Odin Victory

FDF Dock - Fourchon, LA

M/V – Taylor Martin

On, <u>March 5, 2004</u>, **FLUID TECH** was requested to perform the QC/QA on the <u>tank cleaning</u> operation of M/V below deck tanks. Instructions were taken from the Shore base Dispatcher.

Upon arrival, the M/V below deck tanks to be cleaned were inspected and found to have dirty gunlines. A JSA meeting was held with the cleaning crew supervisor and the M/V Engineer. Cleaning equipment, hoses and all safety equipment was inspected. The progress of gunlines cleaning was monitored and reported periodically to the Dispatcher. Once cleaning operation was completed and inspected, all hoses and equipment was removed from the M/V and all hatches closed and secured. This operation was completed safely and without incident.

If you have any questions concerning this operation, please do not hesitate to call us at 877-503-5843.

Benefits of FLUID TECH Service: (tank cleaning)

- ► Insured all safety and handling procedures were strictly followed.
- ► Inspected all tanks.
- ► Communication from the dock site to the operation.
- ► POTENTIAL SAVINGS: \$150,000.00, 500bbls of Zinc Bromide was not contaminated because FTS had gunlines cleaned before loading.

Attachments: **FLUID TECH** Fluid Shipping and Receiving Form

FLUID TECH Time Logs

FLUID TECH Service Ticket #6021 FLUID TECH Tank Cleaning Form

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March 2, 2004

To: Bois D'Arc

C/o Eagle Consulting LLC 1800 Carol Sue Ave Ste 7

Gretna, LA 70056

Re: Quality Control & Quality Assurance performed on March 2, 2004

OCSG18054 Well #5, South Pelto Block #22

AFE#

Rig - Odin Victory

FDF Dock - Fourchon, LA

M/V – Taylor Martin

On, <u>March 2, 2004</u>, **FLUID TECH** was requested to perform the QC/QA on the <u>tank cleaning</u> operation of M/V below deck tanks. Instructions were taken from the Shore base Dispatcher.

Upon arrival, the M/V below deck tanks to be cleaned were inspected and found to have about 100bbls of mud in tanks. A brief safety and plan of operations meeting was held with the cleaning crew supervisor and the M/V Engineer. Cleaning equipment, hoses and all safety equipment was inspected. The progress of tank cleaning was monitored and reported periodically to the Dispatcher. Once cleaning operation was completed and inspected, all hoses and equipment was removed from the M/V and all hatches closed and secured. This operation was completed safely and without incident.

If you have any questions concerning this operation, please do not hesitate to call us at 877-503-5843.

Benefits of FLUID TECH Service: (tank cleaning)

- ► Insured all safety and handling procedures were strictly followed.
- ► Inspected all tanks.
- ► Communication from the dock site to the operation.
- ► POTENTIAL SAVINGS: \$5,600.00, Salvaged 140bbls of 15.3ppg Water Base Mud

Attachments: **FLUID TECH** Fluid Shipping and Receiving Form

FLUID TECH Time Logs

FLUID TECH Service Ticket #6326 FLUID TECH Job Safety Analysis FLUID TECH Tank Cleaning Form FLUID TECH MPT Inventory Sheet

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February 23, 2004

To: Mr. David Guidry

LLOG Exploration Co. LLC 433 Metairie Rd, Ste. 600 Metairie, LA 70005

Re: Quality Control & Quality Assurance performed on February 23, 2004

OCSG 25118 Well #1, Green Canyon Block #137

AFE#

Rig - Ocean Saratoga

Baroid Dock - Fourchon, LA

M/V – Miss Jolie

On, <u>February 23, 2004</u>, **FLUID TECH** was requested to perform the QC/QA on the <u>offloading/salvaging</u> operation of <u>Accolade Mud</u>. Instructions were taken from the Shore base Dispatcher.

Upon arrival, the receiving tanks at <u>Baroid</u> were inspected prior to offloading and deemed acceptable to receive the fluid. Loadlines were inspected, connected and taped secure. A brief safety and plan of operations meeting was held with the M/V Engineer and the Plant Operator prior to offloading the fluid. Fluid was strapped for volume, weighed and sampled. A total of <u>467.67bbls</u> of <u>10.8ppg Accolade Mud</u> was <u>offloaded</u> and <u>10bbls</u> of <u>10.8ppg Accolade Mud</u> was <u>salvaged</u>. Loadlines were blown down to insure that all fluid was received. This operation was completed safely and without incident.

If you have any questions concerning this operation, please do not hesitate to call us at 877-503-5843.

Benefits of FLUID TECH Service: (synthetic mud)

- ► Insured all safety and handling procedures were strictly followed.
- ► Inspected all tanks prior to and after offloading
- ▶ Insured accurate tabulation of fluid offloaded.
- ▶ Retained samples of fluid prior to and after offloading.
- ▶ Verified fluid weight and requested testing.
- ► Communication from the dock site to the operator.
- ► POTENTIAL SAVINGS: \$2,000.00 Salvage 10bbls of 10.8ppg of Accolade Mud.

Attachments: FLUID TECH Fluid Shipping & Receiving Forms

FLUID TECH Quality Assurance Report

FLUID TECH Time Logs

FLUID TECH Service Ticket #6043 **FLUID TECH** Job Safety Analysis

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February 18, 2004

To: Mr. David Guidry

LLOG Exploration Co. LLC 433 Metairie Rd, Ste. 600 Metairie, LA 70005

Re: Quality Control & Quality Assurance performed on February 18, 2004

OCSG 25118 Well #1, Green Canyon Block #137

AFE#

Rig - Ocean Saratoga

Baroid Dock - Fourchon, LA

M/V – Ms Jolie

On, <u>February 18, 2004</u>, **FLUID TECH** was requested to perform the QC/QA on the <u>offloading/salvaging</u> operation of Accolade Mud. Instructions were taken from the Shore base Dispatcher.

Upon arrival, the receiving tanks at <u>Baroid</u> were inspected prior to offloading and deemed acceptable to receive the fluid. Loadlines were inspected, connected and taped secure. A brief safety and plan of operations meeting was held with the M/V Engineer and the Plant Operator prior to offloading the fluid. Fluid was strapped for volume, weighed, sampled and oil/water calculated. A total of <u>382.22bbls</u> of <u>10.7ppg Accolade Mud</u> was <u>offloaded</u> and <u>15bbls</u> of <u>10.7ppg Accolade Mud</u> was <u>salvaged</u>. Loadlines were blown down to insure that all fluid was received. This operation was completed safely and without incident.

If you have any questions concerning this operation, please do not hesitate to call us at 877-503-5843.

Benefits of FLUID TECH Service: (synthetic mud)

- ► Insured all safety and handling procedures were strictly followed.
- ► Inspected all tanks prior to and after offloading
- ▶ Insured accurate tabulation of fluid offloaded.
- ▶ Retained samples of fluid prior to and after offloading.
- ► Verified fluid weight and requested testing.
- ► Communication from the dock site to the operator.
- ► POTENTIAL SAVINGS: \$3,000.00 Salvage 15bbls of 10.7ppg of Accolade Mud.

Attachments: FLUID TECH Fluid Shipping & Receiving Forms

FLUID TECH Quality Assurance Report

FLUID TECH Time Logs

FLUID TECH Service Ticket #6182 FLUID TECH Job Safety Analysis

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February 14, 2004

To: Mr. David Guidry

LLOG Exploration Co LLC 433 Metairie Rd, Ste. 600 Metairie, LA 70005

Re: Quality Control & Quality Assurance performed on February 14, 2004

OCSG 25118 Well #1, Garden Banks Block #137

AFE#

Rig – Ocean Saratoga

FDF/Baroid Dock - Fourchon, LA

M/V – Miss Jolie

On, <u>February 14, 2004</u>, **FLUID TECH** was requested to perform the QC/QA on the <u>tank cleaning</u> operation of M/V below deck tanks/bulk tanks. Instructions were taken from the Shore base Dispatcher.

Upon arrival, the M/V below deck tanks to be cleaned were inspected and found to have about 2 to 3 inches of settlement in each. A brief safety and plan of operations meeting was held with the cleaning crew supervisor and the M/V Engineer. Cleaning equipment, hoses and all safety equipment was inspected. The progress of tank cleaning was monitored and reported periodically to the Dispatcher. Once cleaning operation was completed and inspected, all hoses and equipment was removed from the M/V and all hatches closed and secured. This operation was completed safely and without incident.

If you have any questions concerning this operation, please do not hesitate to call us at 877-503-5843.

Benefits of FLUID TECH Service: (tank cleaning)

- ► Insured all safety and handling procedures were strictly followed.
- ► Inspected all tanks.
- ► Communication from the dock site to the operation.
- ► POTENTIAL SAVINGS: \$4,600.00 Salvaged 23bbls of Accolade.

Attachments: FLUID TECH Time Logs

FLUID TECH Service Ticket #6095 FLUID TECH Job Safety Analysis FLUID TECH Tank Cleaning Form

877-503-5843 • 337-291-9952 • P.O. Box 1702 • SCOTT, LA 70583 • FAX: 337-264-9493 • fluidtec@bellsouth.net

February 11, 2004

To: Bois D'Arc

C/o Eagle Consulting LLC 1800 Carol Sue Ave Ste 7

Gretna, LA 70056

Re: Quality Control & Quality Assurance performed on February 11, 2004

OCSG18054 Well #5 S/T2 BP1, South Pelto Block #22

AFE#

Rig – Odin Victory

FDF/Newpark Dock - Fourchon, LA

M/V – Taylor Martin

On, <u>February 11, 2004</u>, **FLUID TECH** was requested to perform the QC/QA on the <u>tank cleaning</u> operation of M/V below deck tanks. Instructions were taken from the Shore base Dispatcher.

Upon arrival, the M/V below deck tanks to be cleaned were inspected and found to have about 4 to 6 inches of settlement in each. A brief safety and plan of operations meeting was held with the cleaning crew supervisor and the M/V Engineer. Cleaning equipment, hoses and all safety equipment was inspected. The progress of tank cleaning was monitored and reported periodically to the Dispatcher. Once cleaning operation was completed and inspected, all hoses and equipment was removed from the M/V and all hatches closed and secured. This operation was completed safely and without incident.

If you have any questions concerning this operation, please do not hesitate to call us at 877-503-5843.

Benefits of FLUID TECH Service: (tank cleaning)

- ► Insured all safety and handling procedures were strictly followed.
- ► Inspected all tanks.
- ► Communication from the dock site to the operation.
- ► POTENTIAL SAVINGS: \$24,000.00, Salvaged 60bbls of Water Base Mud

Attachments: FLUID TECH Quality Assurance Report

FLUID TECH Time Logs

FLUID TECH Service Ticket #6093 FLUID TECH Job Safety Analysis FLUID TECH Tank Cleaning Form

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January 29, 2004

To: Bois D'Arc

C/o Eagle Consulting LLC 1800 Carol Sue Ave Ste 7

Gretna, LA 70056

Re: Quality Control & Quality Assurance performed on January 29, 2004

OCSG12027 Well #19, South Timbalier Block #11

AFE#

Rig – Pride New Mexico

FDF/Newpark Dock - Fourchon, LA

M/V – Andi Martin

On, <u>January 29, 2004</u>, **FLUID TECH** was requested to perform the QC/QA on the <u>tank cleaning</u> operation of M/V below deck tanks. Instructions were taken from the Shore base Dispatcher.

Upon arrival, the M/V below deck tanks to be cleaned were inspected and found to have about <u>3 inches</u> of settlement in each. A brief safety and plan of operations meeting was held with the cleaning crew supervisor and the M/V Engineer. Cleaning equipment, hoses and all safety equipment was inspected. The progress of tank cleaning was monitored and reported periodically to the Dispatcher. Once cleaning operation was completed and inspected, all hoses and equipment was removed from the M/V and all hatches closed and secured. This operation was completed safely and without incident.

If you have any questions concerning this operation, please do not hesitate to call us at 877-503-5843.

Benefits of FLUID TECH Service: (tank cleaning)

- ► Insured all safety and handling procedures were strictly followed.
- ► Inspected all tanks.
- ► Communication from the dock site to the operation.
- ► POTENTIAL SAVINGS: \$8,000.00, Salvaged 40bbls of 16.4ppg Oil Base Mud

Attachments: FLUID TECH Fluid Shipping and Receiving

FLUID TECH Time Logs

FLUID TECH Service Ticket #6066 FLUID TECH Job Safety Analysis FLUID TECH Tank Cleaning Form

877-503-5843 • 337-291-9952 • P.O. Box 1702 • SCOTT, LA 70583 • FAX: 337-264-9493 • fluidtec@bellsouth.net

January 29, 2004

To: Mr. Steve Hayes
Spinnaker Exploration
2 Allen Ctr. 1200 Smith St. Ste. 800
Houston, TX 77002

Re: Quality Control & Quality Assurance performed on January 29, thru February 1, 2004 OCSG 16702 Well #1 S/T #5, Green Canyon Block #117 AFE # 03-155
Rig – Ocean Victory
PSC Dock – Fourchon, LA
M/V – Gloria B. Callais

On, <u>January 29, 2004</u>, **FLUID TECH** was requested to perform the QC/QA on the <u>tank cleaning</u> operation of M/V below deck tanks. Instructions were taken from the Shore base Dispatcher.

Upon arrival, the M/V tanks to be cleaned were inspected and found to have about 12 to 18 inches of settlement. A brief safety and plan of operations meeting was held with the cleaning crew supervisor. Cleaning equipment, hoses and all safety equipment was inspected. The progress of tank cleaning was monitored and reported periodically to the Dispatcher. Once cleaning operation was completed and inspected, all hoses and equipment was removed from the Barge and all hatches closed and secured. This operation was completed safely and without incident.

If you have any questions concerning this operation, please do not hesitate to call us at 877-503-5843.

Benefits of FLUID TECH Service: (tank cleaning)

- ► Insured all safety and handling procedures were strictly followed.
- ► Inspected all tanks.
- ► Communication from the dock site to the operation.
- ► POTENTIAL SAVINGS: \$7,200.00, Salvaged 240bbls of Water Base Mud.

Attachments: FLUID TECH Time Logs

FLUID TECH Service Ticket #6090 FLUID TECH Job Safety Analysis FLUID TECH Tank Cleaning

877-503-5843 • 337-291-9952 • P.O. Box 1702 • Scott, LA 70583 • Fax: 337-264-9493 • fluidtec@bellsouth.net

January 24, 2004

To: Mr. David Guidry

LLOG Exploration Co. LLC 433 Metairie Rd, Ste. 600 Metairie, LA 70005

Re: Quality Control & Quality Assurance performed on January 24, 2004

OCSG 24488 Well #2, Garden Banks Block #378

AFE#

Rig - Ocean Saratoga

Baroid Dock - Fourchon, LA

M/V – Miss Jolie

On, <u>January 24, 2004</u>, **FLUID TECH** was requested to perform the QC/QA on the <u>offloading/salvage</u> operation of <u>Accolade Mud</u>. Instructions were taken from the Shore base Dispatcher.

Upon arrival, the receiving tanks at <u>Baroid</u> were inspected prior to offloading and deemed acceptable to receive the fluid. Loadlines were inspected, connected and taped secure. A brief safety and plan of operations meeting was held with the M/V Engineer and the Plant Operator prior to offloading the fluid. Fluid was strapped for volume, weighed, and sampled. A total of <u>2676.73bbls</u> of <u>12.0ppg Accolade Mud</u> was <u>offloaded</u> and <u>93bbls</u> of <u>12.0ppg Accolade Mud</u> was <u>salvaged</u>. Loadlines were blown down to insure that all fluid was received. The process of tank salvaging was monitored and reported periodically to Dispatcher. This operation was completed safely and without incident.

If you have any questions concerning this operation, please do not hesitate to call us at 877-503-5843.

Benefits of FLUID TECH Service: (synthetic mud)

- ► Insured all safety and handling procedures were strictly followed.
- ► Inspected all tanks prior to and after offloading
- ► Insured accurate tabulation of fluid offloaded.
- ▶ Retained samples of fluid prior to and after offloading.
- ► Verified fluid weight and requested testing.
- ► Communication from the dock site to the operator.
- ► POTENTIAL SAVINGS: \$18,600.00 a total of <u>93bbls Oil Base Mud</u> was Salvaged.

Attachments: **FLUID TECH** Fluid Shipping and Receiving Form

FLUID TECH Quality Assurance Report

FLUID TECH Time Logs

FLUID TECH Service Ticket #5397
FLUID TECH Job Safety Analysis
FLUID TECH Tank Cleaning Form
FLUID TECH MPT Inventory Sheet

877-503-5843 • 337-291-9952 • P.O. Box 1702 • SCOTT, LA 70583 • FAX: 337-264-9493 • fluidtec@bellsouth.net

January 23, 2004

To: Mr. Mike Smith

Fluid Management Ltd. 11767 Katy Fwy. Ste. 230 Houston, TX 77079-11767

Re: Quality Control & Quality Assurance performed on January 23, 2004

OCAG 10726 Well #5, Eugene Island Block #142

AFE # E0334

Rig – Ensco 99

FDF Dock - Fourchon, LA

M/V – Swanee River

On, <u>January 23, 2004</u>, **FLUID TECH** was requested to perform the QC/QA on the <u>tank cleaning</u> operation of M/V below deck and bulk tanks. Instructions were taken from the Shore base Dispatcher.

Upon arrival, the M/V tanks and bulk tanks to be cleaned were inspected and found to have about 1/2" to 1/4" of settlement. A brief safety and plan of operations meeting was held with the cleaning crew supervisor. Cleaning equipment, hoses and all safety equipment was inspected. The progress of tank cleaning was monitored and reported periodically to the Dispatcher. Once cleaning operation was completed and inspected, all hoses and equipment was removed from the Barge and all hatches closed and secured. This operation was completed safely and without incident.

If you have any questions concerning this operation, please do not hesitate to call us at 877-503-5843.

Benefits of FLUID TECH Service: (tank cleaning)

- ► Insured all safety and handling procedures were strictly followed.
- ► Inspected all tanks.
- ► Communication from the dock site to the operation.
- ► POTENTIAL SAVINGS: \$3,000.00, 15bbls of Oil Base Mud was salvaged.

Attachments: FLUID TECH Fluid Shipping and Receiving Form

FLUID TECH Time Logs

FLUID TECH Service Ticket #5400 FLUID TECH Job Safety Analysis FLUID TECH Tank Cleaning

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January 16, 2004

To: Bois D'Arc

C/o Eagle Consulting LLC 1800 Carol Sue Ave Ste 7 Gretna, LA 70056

Gretila, Er i 70050

Re: Quality Control & Quality Assurance performed on January 16, 2004

OCSG18054 Well #5 S/T2 BP1, South Pelto Block #22

AFE#

Rig – Odin Victory

FDF/Newpark Dock - Fourchon, LA

M/V – Ms. Maggie

On, <u>January 16, 2004</u>, **FLUID TECH** was requested to perform the QC/QA on the <u>tank cleaning</u> operation of M/V below deck tanks. Instructions were taken from the Shore base Dispatcher.

Upon arrival, the M/V below deck tanks to be cleaned were inspected and found to have about <u>5" to 6"</u> inches of settlement in each. A brief safety and plan of operations meeting was held with the cleaning crew supervisor and the M/V Engineer. Cleaning equipment, hoses and all safety equipment was inspected. The progress of tank cleaning was monitored and reported periodically to the Dispatcher. Once cleaning operation was completed and inspected, all hoses and equipment was removed from the M/V and all hatches closed and secured. This operation was completed safely and without incident.

If you have any questions concerning this operation, please do not hesitate to call us at 877-503-5843.

Benefits of FLUID TECH Service: (tank cleaning)

- ► Insured all safety and handling procedures were strictly followed.
- ► Inspected all tanks.
- ► Communication from the dock site to the operation.
- ► POTENTIAL SAVINGS: \$8400.00, Salvaged 42bbls of 15.9ppg Oil Base Mud

Attachments: FLUID TECH Quality Assurance Report

FLUID TECH Time Logs

FLUID TECH Service Ticket #6084 **FLUID TECH** Job Safety Analysis

877-503-5843 • 337-291-9952 • P.O. Box 1702 • SCOTT, LA 70583 • FAX: 337-264-9493 • fluidtec@bellsouth.net

January 4, 2004

To: Mr. David Guidry

LLOG Exploration Co. LLC 433 Metairie Rd, Ste. 600 Metairie, LA 70005

Re: Quality Control & Quality Assurance performed on January 4, 2004

OCSG 24488 Well #1, Garden Banks Block #378

AFE#

Rig – Ocean Saratoga

Baroid Dock - Fourchon, LA

M/V – Ms Jolie

On, <u>January 4, 2004</u>, **FLUID TECH** was requested to perform the QC/QA on the <u>offloading</u> operation of <u>Accolade Mud</u>. Instructions were taken from the Shore base Dispatcher.

Upon arrival, the receiving tanks at <u>Baroid</u> were inspected prior to offloading and deemed acceptable to receive the fluid. Loadlines were inspected, connected and taped secure. A brief safety and plan of operations meeting was held with the M/V Engineer and the Plant Operator prior to offloading the fluid. Fluid was strapped for volume, weighed, sampled and oil/water calculated. A total of <u>2205bbls</u> of <u>11.5ppg Accolade Mud</u> was <u>offloaded</u>. Loadlines were blown down to insure that all fluid was received. This operation was completed safely and without incident.

If you have any questions concerning this operation, please do not hesitate to call us at 877-503-5843.

Benefits of FLUID TECH Service: (synthetic mud)

- ► Insured all safety and handling procedures were strictly followed.
- ► Inspected all tanks prior to and after offloading
- ▶ Insured accurate tabulation of fluid offloaded.
- ▶ Retained samples of fluid prior to and after offloading.
- ► Verified fluid weight and requested testing.
- ► Communication from the dock site to the operator.
- ► POTENTIAL SAVINGS: \$12,400.00 Salvage 62bbls of 11.5ppg of Accolade Mud.

Attachments: FLUID TECH Fluid Shipping & Receiving Forms

FLUID TECH Quality Assurance Report

FLUID TECH Time Logs

FLUID TECH Service Ticket #6081 FLUID TECH Job Safety Analysis

877-503-5843 • 337-291-9952 • P.O. Box 1702 • Scott, LA 70583 • Fax: 337-264-9493 • fluidtec@bellsouth.net

December 29, 2003

To: Mr. David Guidry

LLOG Exploration Co. LLC 433 Metairie Rd, Ste. 600 Metairie, LA 70005

Re: Quality Control & Quality Assurance performed on December 29, 2003

OCSG 24488 Well #1 S/T BP, Garden Banks Block #378

AFE#

Rig - Ocean Saratoga

Baroid Dock - Fourchon, LA

M/V – Miss Jolie

On, <u>December 29, 2003</u>, **FLUID TECH** was requested to perform the QC/QA on the <u>offloading/salvaging</u> operation of <u>Accolade Mud</u>. Instructions were taken from the Shore base Dispatcher.

Upon arrival, the receiving tanks at <u>Baroid</u> were inspected prior to offloading and deemed acceptable to receive the fluid. Loadlines were inspected, connected and taped secure. A brief safety and plan of operations meeting was held with the M/V Engineer and the Plant Operator prior to offloading the fluid. Fluid was strapped for volume, weighed, sampled and oil/water calculated. A total of <u>460.09bbls</u> of <u>11.8ppg Accolade Mud</u> was <u>offloaded</u>. A total of <u>98.79bbls</u> of <u>11.8ppg Accolade Mud</u> was <u>salvaged</u>. Loadlines were blown down to insure that all fluid was received. This operation was completed safely and without incident.

If you have any questions concerning this operation, please do not hesitate to call us at 877-503-5843.

Benefits of FLUID TECH Service: (synthetic mud)

- ► Insured all safety and handling procedures were strictly followed.
- ► Inspected all tanks prior to and after offloading
- ▶ Insured accurate tabulation of fluid offloaded.
- ▶ Retained samples of fluid prior to and after offloading.
- ► Verified fluid weight and requested testing.
- ► Communication from the dock site to the operator.
- ► POTENTIAL SAVINGS: \$19,758.00 a total of <u>98.79bbls</u> of <u>11.8ppg Accolade Mud</u> was Salvaged.

Attachments: FLUID TECH Fluid Shipping & Receiving Forms

FLUID TECH Quality Assurance Report

FLUID TECH Time Logs

FLUID TECH Service Ticket #5620 FLUID TECH Job Safety Analysis

877-503-5843 • 337-291-9952 • P.O. Box 1702 • SCOTT, LA 70583 • FAX: 337-264-9493 • fluidtec@bellsouth.net

November 29, 2003

To: El Paso Energy Corporation

Nine Greenway Plaza, Ste. 2765-A

Houston, TX 77046 Attn: Connie Tagliabue

Re: Quality Control & Quality Assurance performed on November 29, 2003

OCSG 1438 Well #B-1, West Cameron Block #53

AFE # 086433 Rig – Arch Rowan

Tesoro Dock - Cameron, LA

M/V – HOS Explorer

On, November 29, 2003, FLUID TECH was requested to perform the QC/QA on the <u>tank cleaning</u> operation of M/V below deck tanks. Instructions were taken from the Shore base Dispatcher.

Upon arrival, the M/V below deck tanks to be cleaned were inspected and found to have about 30 inches of settlement in each. A brief safety and plan of operations meeting was held with the cleaning crew supervisor and the M/V Engineer. Cleaning equipment, hoses and all safety equipment was inspected. The progress of tank cleaning was monitored and reported periodically to the Dispatcher. Once cleaning operation was completed and inspected, all hoses and equipment was removed from the M/V and all hatches closed and secured. This operation was completed safely and without incident.

If you have any questions concerning this operation, please do not hesitate to call us at 877-503-5843.

Benefits of FLUID TECH Service: (tank cleaning)

- ► Insured all safety and handling procedures were strictly followed.
- ► Inspected all tanks.
- ► Communication from the dock site to the operation.
- ► POTENTIAL SAVINGS: \$41,000.00 Salvaged 205bbls of 17.9ppg Oil Base Mud, Before Cleaning M/V tanks.

Attachments: FLUID TECH Time Logs

FLUID TECH Service Ticket #5676 **FLUID TECH** Job Safety Analysis

877-503-5843 • 337-291-9952 • P.O. Box 1702 • Scott, LA 70583 • Fax: 337-264-9493 • fluidtec@bellsouth.net

November 4, 2002

To: Mr. Vic Estes

Kerr McGee Oil & Gas Corporation

16666 Northchase Drive Houston, TX 77060

Re: Quality Control & Quality Assurance performed on November 4, 2002

OCSG 22947 Well #2, Green Canyon Block #379

AFE #14-0079-01

Routing Code: ZGWC2HA14007901

Rig – Ocean Star

Baroid Dock - Fourchon, LA

M/V Ashley Candies

On November 4, 2002, **FLUID TECH** was requested to perform the QC/QA on the <u>offloading</u> operation of Accolade Mud. Instructions were taken from the Shorebase Dispatcher.

Upon arrival, the receiving tanks at Baroid were inspected prior to offloading and deemed acceptable to receive the fluid. Loadlines were inspected, connected and taped secure. A brief safety and plan of operations meeting was held with the M/V Engineer and the Plant Operator prior to offloading the fluid. Fluid was strapped for volume, weighed, sampled and oil/water calculated. A total of 1,977 bbls of 15.0 ppg Accolade Mud was offloaded. Loadlines were blown down to insure that all fluid was received. This operation was completed safely and without incident.

If you have any questions concerning this operation, please do not hesitate to call us at 877-503-5843.

Benefits of FLUID TECH Service:

- > Insured that all safety and handling procedures were strictly followed.
- > Inspected all tanks prior to and after offloading.
- Insured accurate tabulation of fluid volume.
- > Retained samples of fluid prior to and after offloading.
- Verified fluid weight and requested testing.
- **Communication from the dock site to the operator.**
- ➤ **POTENTIAL SAVINGS:** \$4,000.00, After offloading the M/V, tanks were inspected and found 20 bbls of mud still on M/V, had engineer re-pump that tank out.

Attachments: FLUID TECH Fluid Shipping & Receiving Form

FLUID TECH Quality Assurance Report

FLUID TECH Time Log

FLUID TECH Service Ticket #4105 FLUID TECH Job Safety Analysis

cc: Mr. Phil Vice

877-503-5843 • 337-291-9952 • P.O. Box 1702 • Scott, LA 70583 • Fax: 337-264-9493 • fluidtec@bellsouth.net

June 24, 2002

To: Mr. Warren Carlos

Devon Energy Production Company

P.O. Box 4616

Houston, TX 77210-4616

Re: Quality Control and Quality Assurance performed on June 23-24, 2002

OCSG 0786 Well #F-2, South Marsh Island Block #48

AFE #62-0254 Rig – Ensco #89

MI Dock - Intracoastal City, LA

M/V Iron Liege

On June 23, 2002, **FLUID TECH** was requested to perform the QC/QA on the <u>offloading</u> operation of Nova Plus Mud and tank cleaning operation. Instructions were taken from the Shorebase Dispatcher.

Upon arrival, the M/V receiving tanks at MI were inspected prior to offloading and deemed acceptable to receive the fluid. Loadlines were inspected, connected and taped secure. A brief safety and plan of operations meeting was held with the M/V Engineer and the Plant Operator prior to offloading the fluid. Fluid was strapped for volume, weighed, sampled and oil/water calculated. A total of 1,090 bbls of 10.0 ppg Nova Plus was offloaded. Recovered 10 bbls of Nova Plus with cleaning crew and returned to MI. Tank cleaning operation is documented on the enclosed FLUID TECH Time Log. Loadlines were blown down to insure that all fluid was received. This operation was completed without incident.

If you have any questions concerning this operation, please do not hesitate to call us at 877-503-5843.

Benefits of **FLUID TECH** Service:

- > Insured that all safety and handling procedures were strictly followed.
- > Inspected all tanks prior to and after offloading.
- > Insured accurate tabulation of fluid volume.
- > Retained samples of fluid prior to and after offloading.
- > Verified fluid weight and requested testing.
- > Communication from the dock site to the operator.
- **POTENTIAL SAVINGS:** \$2,000.00 Recovered 10 bbls of Nova Plus with cleaning crew.

Attachments: FLUID TECH Fluid Shipping and Receiving Form

FLUID TECH Quality Assurance Report

FLUID TECH Time Logs

FLUID TECH Service Ticket #3098 **FLUID TECH** Job Safety Analysis

877-503-5843 • 337-291-9952 • P.O. Box 1702 • Scott, LA 70583 • Fax: 337-264-9493 • fluidtec@bellsouth.net

June 17, 2002

To: BP Amoco Corporation

501 WestLake Park Blvd. (77079)

P.O. Box 3092

Houston, TX 77253-3092

Re: Quality Control & Quality Assurance performed on June 14-17, 2002

OCSG 5000 Well #C-2, Matagorda Island Block #622

AFE #X3-0059X Rig – Ensco 82

MI / Trussco Dock - Cameron, LA

M/V Ensco Captain

On June 14, 2002, **FLUID TECH** was requested to perform the QC/QA on the <u>offloading</u> operation of Nova Plus Mud and the tank cleaning operation at Trussco Dock. Instructions were taken from the Shorebase Dispatcher.

Upon arrival, the receiving tanks at MI were inspected prior to offloading and deemed acceptable to receive the fluid. Loadlines were inspected, connected and taped secure. A brief safety and plan of operations meeting was held with the M/V Engineer and the Plant Operator prior to offloading the fluid. Fluid was strapped for volume, weighed, sampled and oil/water calculated. A total of <u>555 bbls</u> of 16.4 ppg Nova Plus was <u>offloaded</u>. Loadlines were blown down to insure that all fluid was received. Tank cleaning operation is documented on the **FLUID TECH** Time Log. This operation was completed safely and without incident.

If you have any questions concerning this operation, please do not hesitate to call us at 877-503-5843.

Benefits of FLUID TECH Service:

- > Insured that all safety and handling procedures were strictly followed.
- Inspected all tanks prior to and after offloading.
- Insured accurate tabulation of fluid volume.
- > Retained samples of fluid prior to and after offloading.
- Verified fluid weight and requested testing.
- **Communication from the dock site to the operator.**
- ➤ POTENTIAL SAVINGS: \$7,000.00 Recovered 35 bbls of Nova Plus at tank cleaning.

Attachments: **FLUID TECH** Fluid Shipping & Receiving Form

FLUID TECH Quality Assurance Report

FLUID TECH Time Logs

FLUID TECH Service Ticket #3096 FLUID TECH Job Safety Analysis

877-503-5843 • P.O. Box 1702 • SCOTT, LA 70583 • FAX: 337-264-9493 • fluidtec@bellsouth.net

May 18, 2002

To: Mr. Paul Scott

Marathon Oil Company 5555 San Felipe St. Houston, TX 77056-2723

Re: Quality Control & Quality Assurance performed on May 18, 2002

OCSG 20792 Well #3 S/T #1 B-1, Garden Banks Block #515

AFE #DE0206421 Cap. Drl.

Rig – Amos Runner

Baker Hughes Inteq Dock - Fourchon, LA

M/V C-Express

On May 18, 2002, **FLUID TECH** was requested to perform the QC/QA on the <u>loading</u> operation of Syn-Teq Mud. Instructions were taken from the Shorebase Dispatcher.

Upon arrival, the M/V below deck tanks were inspected and deemed acceptable to receive the fluid. A brief safety and plan of operations meeting was held with the M/V Engineer and the Plant Operator. Loadlines were inspected, connected and taped secure. Fluid to be loaded was strapped for volume, weighed, sampled and oil/water calculated. A total of $\underline{995 \text{ bbls}}$ of 13.5 ppg Syn-Teq was $\underline{\text{loaded}}$ onto the M/V as follows: Batch #1 – $\underline{495 \text{ bbls}}$ and Batch #2 – $\underline{500 \text{ bbls}}$. Loadlines were blown down to insure that all fluid was received. M/V below deck tanks were air-gapped, weighed and sampled. This operation was completed safely and without incident.

If you have any questions concerning this operation, please feel free to call us anytime at 877-503-5843.

Benefits of **FLUID TECH** Service:

- ▶ Insured that all safety and handling procedures were strictly followed.
- ► Inspected all tanks prior to and after loading.
- ▶ Insured accurate tabulation of fluid volume.
- ▶ Retained samples of fluid prior to and after loading.
- Verified fluid weight and requested testing.
- ► Communication from the dock site to the operator.
- ► POTENTIAL SAVINGS: \$2,000.00 Settlement in bottom of mixing pit, saved 10 bbls per pit.

Attachments: **FLUID TECH** Fluid Shipping and Receiving Form

FLUID TECH Quality Assurance Report

FLUID TECH Fluid Transportation Guidelines

FLUID TECH Time Log

FLUID TECH Service Ticket #3163

Baker Hughes Inteq Reference #80681436

877-503-5843 • 337-291-9952 • P.O. Box 1702 • Scott, LA 70583 • Fax: 337-264-9493 • fluidtec@bellsouth.net

May 4, 2002

To: Mr. Keith Daigle
BP Amoco Corporation
501 WestLake Park Blvd. (77079)
P.O. Box 3092
Houston, TX 77253-3092

Re: Quality Control & Quality Assurance performed on May 4, 2002 OCSG 9771 Well #A-32, Mississippi Canyon Block #28 AFE #X2-000HK Rig – H&P 100 PMI Dock – Venice, LA M/V John P. Lab & Cape Byrd

On May 4, 2002, **FLUID TECH** was requested to perform the QC/QA on the <u>transfer</u> operation of Nova Plus and Base Oil. Instructions were taken from the Shorebase Dispatcher.

Upon arrival, the M/V John P. Lab below deck tanks were air-gapped, sampled and weighed. The receiving tanks on M/V Cape Byrd were inspected prior to offloading and deemed acceptable to receive the fluid. Loadlines were inspected, connected and taped secure. A brief safety and plan of operations meeting was held with the M/V Engineer prior to offloading the fluid. Fluid was strapped for volume, weighed, sampled and oil/water calculated. A total of 960bbls of 15.5ppg Nova Plus and 235bbls of 7.6ppg Base Oil were offloaded. Loadlines were blown down to insure that all fluid was received. This operation was completed safely and without incident.

If you have any questions concerning this operation, please do not hesitate to call us at 877-503-5843.

Benefits of **FLUID TECH** Service:

- Insured that all safety and handling procedures were strictly followed.
- > Inspected all tanks prior to and after offloading.
- Insured accurate tabulation of fluid volume.
- > Retained samples of fluid prior to and after offloading.
- Verified fluid weight and requested testing.
- Communication from the dock site to the operator.
- ➤ **POTENTIAL SAVINGS:** \$12,000.00 Recovered 60 bbls Nova Plus before M/V was sent to tank cleaning.

Attachments: FLUID TECH Fluid Shipping & Receiving Forms

FLUID TECH Quality Assurance Reports

FLUID TECH Time Logs

FLUID TECH Service Ticket #2373 **FLUID TECH** Job Safety Analysis

cc: Mr. George Coltrin cc: Mr. Bob Louviere

877-503-5843 • 337-291-9952 • P.O. Box 1702 • SCOTT, LA 70583 • FAX: 337-264-9493 • fluidtec@bellsouth.net

May 2, 2002

To: BP Amoco Corporation

501 WestLake Park Blvd. (77079)

P.O. Box 3092

Houston, TX 77253-3092

Re: Quality Control & Quality Assurance performed on May 1-2, 2002

OCSG 14585 Well #A-1 S/T 1, Main Pass Block #264

AFE #X3-005KH Rig – Main Pass I

Baroid Dock – Grand Isle, LA

M/V Geri Tide

On May 1, 2002, **FLUID TECH** was requested to perform the QC/QA on the <u>loading</u> operation of Environul. Instructions were taken from the Shorebase Dispatcher.

Upon arrival, the M/V below deck tanks were inspected and deemed acceptable to receive the fluid. Loadlines were inspected, connected and taped secure. A brief safety and plan of operations meeting was held with the M/V Engineer and the Plant Operator. Fluid to be loaded was strapped for volume, weighed, sampled and oil/water calculated. A total of 482 bbls of 15.5 ppg Environmul was loaded onto the M/V. Loadlines were blown down to insure that all fluid was received. M/V below deck tanks were air-gapped, weighed and sampled. Deck cargo and below deck tanks are inventoried on the **FLUID TECH** Time Log. This operation was completed safely and without incident.

If you have any questions concerning this operation, please do not hesitate to call us at 877-503-5843.

Benefits of FLUID TECH Service:

- Insured that all safety and handling procedures were strictly followed.
- > Inspected all tanks prior to and after loading.
- > Insured accurate tabulation of fluid volume.
- > Retained samples of fluid prior to and after loading.
- Verified fluid weight and requested testing.
- **Communication from the dock site to the operator.**
- ➤ POTENTIAL SAVINGS: \$3,600.00 BP ordered 500 bbls, received only 482 bbls; difference of 18 bbls.

Attachments: FLUID TECH Fluid Shipping & Receiving Form

FLUID TECH Quality Assurance Report

FLUID TECH Fluid Transportation Guidelines

FLUID TECH Time Log

FLUID TECH Service Ticket #3013 **FLUID TECH** Job Safety Analysis

Halliburton Order Document D06729-00 Environul Mud Mix Chemical Form

877-503-5843 • 337-291-9952 • P.O. Box 1702 • SCOTT, LA 70583 • FAX: 337-264-9493 • fluidtec@bellsouth.net

April 28, 2002

To: BP Amoco Corporation

501 WestLake Park Blvd. (77079)

P.O. Box 3092

Houston, TX 77253-3092

Re: Quality Control & Quality Assurance performed on April 28, 2002

OCSG 177 Well #L-10, Grand Isle Block #52

AFE #X3-005CT Rig – Adriatic II

Baroid Dock - Fourchon, LA

M/V Republic Tide

On April 28, 2002, **FLUID TECH** was requested to perform the QC/QA on the <u>offloading</u> operation of Accolade Mud. Instructions were taken from the Shorebase Dispatcher.

Upon arrival, the MV below deck tanks were inspected prior to offloading and deemed acceptable to receive the fluid. Loadlines were inspected, connected and taped secure. A brief safety and plan of operations meeting was held with the M/V Engineer and the Plant Operator prior to offloading the fluid. Fluid was strapped for volume, weighed, sampled and oil/water calculated. A total of <u>2,357 bbls</u> of 11.4 ppg Accolade was <u>offloaded</u>. Loadlines were blown down to insure that all fluid was received. M/V below deck tanks were air-gapped, weighed and sampled. This operation was completed safely and without incident.

If you have any questions concerning this operation, please do not hesitate to call us at 877-503-5843.

Benefits of **FLUID TECH** Service:

- Insured that all safety and handling procedures were strictly followed.
- Inspected all tanks prior to and after offloading.
- Insured accurate tabulation of fluid volume.
- > Retained samples of fluid prior to and after offloading.
- Verified fluid weight and requested testing.
- **Communication from the dock site to the operator.**
- ➤ **POTENTIAL SAVINGS:** \$6,000.00 Noted to Dispatcher, had about 30 bbls in tank and could be salvaged with vacuum truck.

Attachments: FLUID TECH Fluid Shipping & Receiving Form

FLUID TECH Quality Assurance Report

FLUID TECH Time Log

FLUID TECH Service Ticket #2198 **FLUID TECH** Job Safety Analysis

877-503-5843 • 337-291-9952 • P.O. Box 1702 • SCOTT, LA 70583 • FAX: 337-264-9493 • fluidtec@bellsouth.net

April 26, 2002

To: BP Amoco Corporation

501 WestLake Park Blvd. (77079)

P.O. Box 3092

Houston, TX 77253-3092

Re: Quality Control & Quality Assurance performed on April 26, 2002

OCSG 14585 Well #A-1, Main Pass Block #264

AFE #X5-00126

Rig – Main Pass I

Baroid Dock - Grand Isle, LA

M/V Geri Tide

On April 26, 2002, **FLUID TECH** was requested to perform the QC/QA on the <u>loading</u> operation of Environnul and Escalade. Instructions were taken from the Shorebase Dispatcher.

Upon arrival, the M/V below deck tanks were inspected and deemed acceptable to receive the fluid. Loadlines were inspected, connected and taped secure. A brief safety and plan of operations meeting was held with the M/V Engineer and the Plant Operator. Fluid to be loaded was strapped for volume, weighed, sampled and oil/water calculated. A total of 1,090 bbls of 15.5 ppg Environmul was loaded onto the M/V. Also, 193.59 bbls of Escalade was loaded into 8 MPTs. Documented on the attached FLUID TECH MPT Inventory Sheet. Loadlines were blown down to insure that all fluid was received. M/V below deck tanks were air-gapped, weighed and sampled. Deck cargo and below deck tanks are inventoried on the FLUID TECH Time Log. This operation was completed safely and without incident.

If you have any questions concerning this operation, please do not hesitate to call us at 877-503-5843.

Benefits of FLUID TECH Service:

- Insured that all safety and handling procedures were strictly followed.
- > Inspected all tanks prior to and after loading.
- Insured accurate tabulation of fluid volume.
- > Retained samples of fluid prior to and after loading.
- Verified fluid weight and requested testing.
- **Communication from the dock site to the operator.**
- ➤ **POTENTIAL SAVINGS:** \$1,200.00 Upon arrival MPTs were filled and hatches closed, FTS reopened tanks and strapped them to be 193.59 bbls instead of 200 bbls.

Attachments: FLUID TECH Fluid Shipping & Receiving Form

FLUID TECH Quality Assurance Report

FLUID TECH Fluid Transportation Guidelines

FLUID TECH MPT Inventory Sheet

FLUID TECH Time Logs

FLUID TECH Service Ticket #2197 FLUID TECH Job Safety Analysis

877-503-5843 • 337-291-9952 • P.O. Box 1702 • Scott, LA 70583 • Fax: 337-264-9493 • fluidtec@bellsouth.net

April 26, 2002

To: Mr. Mike Naquin
W & T Offshore
3900 N Causeway Blvd.
1 Lakeway Cntr, Ste 1200
Metairie, LA 70002-1746

Re: Quality Control & Quality Assurance performed on April 25-26, 2002
OCSG 16680 Well #A-2, Eugene Island Block #397
AFE #C-02-03
Rig – Ensco 29
Baroid Dock – Fourchon, LA
M/V Emily Adams

On April 25, 2002, **FLUID TECH** was requested to perform the QC/QA on the <u>loading</u> operation of Zinc Bromide Completion Fluid. Instructions were taken from the Shorebase Dispatcher.

Upon arrival, the M/V below deck tanks were inspected and deemed acceptable to receive the fluid. A brief safety and plan of operations meeting was held with the M/V Engineer and the Plant Operator. Loadlines were inspected, connected and taped secure. Fluid to be loaded was strapped for volume, weighed and sampled. A total of 1,203 bbls of 15.6 ppg Zinc Bromide was loaded onto the M/V. Also, 75 bbls of 19.2 ppg Spike Fluid was loaded into MPTs. Documented on the included **FLUID TECH** MPT Inventory Sheet. Loadlines were blown down to insure that all fluid was received. M/V below deck tanks were air-gapped, weighed and sampled. This operation was completed safely and without incident.

If you have any questions concerning this operation, please do not hesitate to call us at 877-503-5843.

Benefits of **FLUID TECH** Service:

- > Insured that all safety and handling procedures were strictly followed.
- > Inspected all tanks prior to and after loading.
- > Insured accurate tabulation of fluid volume.
- > Retained samples of fluid prior to and after loading.
- Verified fluid weight and requested testing.
- **Communication from the dock site to the operator.**
- ➤ **POTENTIAL SAVINGS:** \$1,200.00 Plant Operator was filling MPTs with 6 inch air gap. FTS strapped tanks, plant operator then filled it up to make 25 bbls each time.

Attachments: FLUID TECH Fluid Shipping & Receiving Form

FLUID TECH Quality Assurance Report

FLUID TECH Fluid Transportation Guidelines

FLUID TECH MPT Inventory Sheet

FLUID TECH Time Log

FLUID TECH Service Ticket #2195

877-503-5843 • 337-291-9952 • P.O. Box 1702 • Scott, LA 70583 • Fax: 337-264-9493 • fluidtec@bellsouth.net

April 22, 2002

To: Mr. Steve Hayes
Spinnaker Exploration Company
2 Allen Ctr 1200 Smith St., Suite 800
Houston, TX 77002

Re: Quality Control & Quality Assurance performed on April 21-22, 2002
OCSG 14870 Well #A-5, High Island Block #202
AFE #02-017
Rig – Parker #14
Baroid Dock – Galveston, TX
M/V Grady Fagan

On April 21, 2002, **FLUID TECH** was requested to perform the QC/QA on the <u>loading</u> operation of Zinc Bromide, Calcium Chloride and Calcium Bromide. Instructions were taken from the Shorebase Dispatcher.

Upon arrival, the M/V Swaps tanks were inspected and found to be rusty and hole in tank. M/V was released. The 2nd M/V, Grady Fagan, below deck tanks were inspected and deemed acceptable to receive the fluid. A brief safety and plan of operations meeting was held with the M/V Engineer and the Plant Operator. Loadlines were inspected, connected and taped secure. Fluid to be loaded was strapped for volume, weighed and sampled. A total of 1,509 bbls of 17.3 ppg Zinc Bromide was loaded onto the M/V. Also, 50 bbls of 11.6 ppg Calcium Chloride, 147.90 bbls of 19.2 ppg Zinc Bromide and 24.91 bbls of 14.2 ppg Calcium Bromide were loaded into MPTs. Documented on the enclosed **FLUID TECH** MPT Inventory Sheet. Loadlines were blown down to insure that all fluid was received. M/V below deck tanks were air-gapped, sampled and weighed. This operation was completed safely and without incident.

If you have any questions concerning this operation, please do not hesitate to call us at 877-503-5843.

Benefits of FLUID TECH Service:

- ▶ Insured that all safety and handling procedures were strictly followed.
- ► Inspected all tanks prior to and after loading.
- ▶ Insured accurate tabulation of fluid volume.
- ► Retained samples of fluid prior to and after loading.
- ▶ Verified fluid weight and requested testing.
- ► Communication from the dock site to the operator.
- ► POTENTIAL SAVINGS: \$500,700.00, due to tanks on M/V being real rusty and hole found in 1 tank leaking water inside.

Attachments: FLUID TECH Fluid Shipping & Receiving Form

FLUID TECH Quality Assurance Report

FLUID TECH Fluid Transportation Guidelines

FLUID TECH MPT Inventory Sheet

FLUID TECH Time Logs

FLUID TECH Service Ticket #2194

cc: Mr. Chuck Hansen

877-503-5843 • 337-291-9952 • P.O. BOX 1702 • SCOTT, LA 70583 • FAX: 337-264-9493 • fluidtec@bellsouth.net

March 22, 2002

To: Mr. Roger Gatte

BP Amoco Corporation

501 WestLake Park Blvd. (77079)

P.O. Box 3092

Houston, TX 77253-3092

Re: Quality Control & Quality Assurance performed on March 22, 2002

OCSG 9866 Well #2, Mississippi Canyon Block #776

AFE #X3-0059Q

Rig – Ocean Confidence

MI Dock – Fourchon, LA

M/V C-Commander

On March 22, 2002, **FLUID TECH** was requested to perform the QC/QA on the <u>loading</u> operation of Nova Plus Base and Nova Plus "B". Instructions were taken from the Shorebase Dispatcher.

Upon arrival, the MV below deck tanks were inspected and deemed acceptable to receive the fluid. Loadlines were inspected, connected and taped secure. A brief safety and plan of operations meeting was held with the M/V Engineer and the Plant Operator. Fluid to be loaded was strapped for volume, weighed and sampled. A total of 3,003 bbls of 7.6 ppg Nova Plus Base and 1,005 bbls of 6.6 ppg Nova Plus "B" was loaded onto the M/V. Loadlines were blown down to insure that all fluid was received. M/V below deck tanks were air-gapped, weighed and sampled. This operation was completed safely and without incident.

If you have any questions concerning this operation, please do not hesitate to call us at 877-503-5843.

Benefits of FLUID TECH Service:

- Insured that all safety and handling procedures were strictly followed.
- > Inspected all tanks prior to and after loading.
- Insured accurate tabulation of fluid volume.
- > Retained samples of fluid prior to and after loading.
- Verified fluid weight and requested testing.
- **Communication from the dock site to the operator.**
- **POTENTIAL SAVINGS:** \$1,500.00, found 2' rope in clean tanks; had Engineer remove from tanks.

Attachments: FLUID TECH Fluid Shipping & Receiving Form

FLUID TECH Quality Assurance Report

FLUID TECH Fluid Transportation Guidelines

FLUID TECH Time Log

FLUID TECH Service Ticket #2449 FLUID TECH Job Safety Analysis

cc: Mr. Toby Woods

877-503-5843 • 337-291-9952 • P.O. Box 1702 • Scott, LA 70583 • Fax: 337-264-9493 • fluidtec@bellsouth.net

February 15, 2002

To: Mr. Jeff Lott

BP Amoco Corporation

501 WestLake Park Blvd. (77079)

P.O. Box 3092

Houston, TX 77253-3092

Re: Quality Control & Quality Assurance performed on February 15, 2002

OCSG 17156 Well #1, High Island LB A-5

AFE #X4-003W2

Rig - Ocean Spur

Baroid Dock - Cameron, LA

On February 15, 2002, **FLUID TECH** was requested to perform the QC/QA on the <u>loading</u> operation of Cesium Formate. Instructions were taken from the Shorebase Dispatcher.

Upon arrival, the MPTs were inspected and deemed acceptable to receive the fluid. A brief safety and plan of operations meeting was held with the M/V Engineer and the Plant Operator. Loadlines were inspected, connected and taped secure. Fluid to be loaded was strapped for volume, weighed and sampled. A total of 95.391 bbls of 17.89 ppg Cesium Formate was loaded into 4 – 25 bbls MPTs which are documented on the **FLUID TECH** MPT Inventory Sheet. Fluid was strapped for volume, weighed and sampled. Loadlines were blown down to insure that all fluid was received. This operation was completed safely and without incident.

If you have any questions concerning this operation, please do not hesitate to call us at 877-503-5843.

Benefits of FLUID TECH Service:

- Insured that all safety and handling procedures were strictly followed.
- Inspected all tanks prior to and after loading.
- Insured accurate tabulation of fluid volume.
- > Retained samples of fluid prior to and after loading.
- Verified fluid weight and requested testing.
- ➤ Communication from the dock site to the operator.
- ➤ **POTENTIAL SAVINGS:** (\$125,000.00) due to MPT inspected and found to be dirty, had tank replaced with clean MPT

Attachments: FLUID TECH Fluid Shipping & Receiving Form

FLUID TECH Quality Assurance Report

FLUID TECH MPT Inventory Sheet

FLUID TECH Time Log

FLUID TECH Service Ticket #2281 FLUID TECH Job Safety Analysis

877-503-5843 • 337-291-9952 • P.O. Box 1702 • Scott, LA 70583 • Fax: 337-264-9493 • fluidtec@bellsouth.net

October 21, 2001

To: Mr. Vic Estes

Kerr McGee Oil & Gas Corporation

16666 Northchase Drive Houston, TX 77060

Re: Quality Control & Quality Assurance performed on October 20-21, 2001

OCSG 4832 Well #A-5, Main Pass Block #108

AFE #10-0092 Rig – Ensco 60

OSCA Dock - Venice, LA

M/V Ensco Sail

On October 20, 2001, **FLUID TECH** was requested to perform the QC/QA on the <u>loading</u> operation of Calcium Bromide. Instructions were taken from the Shorebase Dispatcher.

Upon arrival, the M/V below deck tanks were inspected and deemed acceptable to receive the fluid. A brief safety and plan of operations meeting was held with the M/V Engineer and the Plant Operator. Loadlines were inspected, connected and taped secure. Fluid to be loaded was strapped for volume, weighed and sampled. A total of 1,200 bbls of 16.8 ppg Calcium Bromide was loaded onto the M/V. Also loaded were four MPT tanks of 100 bbls of 19.2 ppg Zinc Bromide. Loadlines were blown down to insure that all fluid was received. M/V below deck tanks were air-gapped, weighed and sampled. Deck cargo and below deck tanks are inventoried on the **FLUID TECH** Time Log. This operation was completed safely and without incident.

If you have any questions concerning this operation, please do not hesitate to call us at 877-503-5843.

Benefits of **FLUID TECH** Service:

- Insured that all safety and handling procedures were strictly followed.
- Inspected all tanks prior to and after loading.
- Insured accurate tabulation of fluid volume.
- > Retained samples of fluid prior to and after loading.
- Verified fluid weight and requested testing.
- **Communication from the dock site to the operator.**
- ➤ **POTENTIAL SAVINGS:** (\$200,000.00) Due to M/V lines having mud in them, M/V lines had to be cleaned before finishing loading 16.8 ppg of Calcium Bromide.

Attachments: FLUID TECH Fluid Shipping & Receiving Form

FLUID TECH Quality Assurance Report **FLUID TECH** Fluid Transportation Guidelines

FLUID TECH MPT Inventory Sheet

FLUID TECH Time Logs

FLUID TECH Service Ticket #1718

cc: Mr. Phil Vice

877-503-5843 • P.O. Box 1702 • Scott, LA 70583 • 337-291-9952 • Fax: 337-264-9493 • fluidtec@bellsouth.net

October 18, 2001

To: Mr. Dave Henson Walter Oil & Gas 1100 Louisiana Street, Suite 200

Houston, TX 77002-5215

Houston, 1X //002-5215

Re: Quality Control & Quality Assurance performed on October 18, 2001

OCSG 16575, Ewing Banks Block #868

AFE #D-0126

Rig – Ocean Concord

Ambar Dock - Fourchon, LA

M/V Cane River

On October 18, 2001, **FLUID TECH** was requested to perform the QC/QA on the <u>loading</u> operation of Calcium Bromide / Zinc Bromide. Instructions were taken from the Shorebase Dispatcher.

Upon arrival, the M/V below deck tanks were inspected and deemed acceptable to receive the fluid. A brief safety and plan of operations meeting was held with the M/V Engineer and Plant Operator. Loadlines were inspected, connected and taped secure. Fluid to be loaded was strapped for volume, weighed, sampled and tested. A total of 1,250 bbls of 15.11 ppg Calcium Bromide was loaded onto the M/V. Loadlines were blown down to insure that all fluid was received. 6 - MPTs with 139.35 bbls of 19.20 ppg Spike Fluid listed on the **FLUID TECH** MPT Inventory Sheet. Deck cargo and below deck tanks are inventoried on the **FLUID TECH** Time Log. This operation was completed safely and without incident.

If you have any questions, please feel free to call us anytime, toll free, at 877-503-5843.

Benefits of **FLUID TECH** Service:

- > Insured all safety and handling procedures were strictly followed.
- Inspected all tanks prior to and after loading.
- > Insured accurate tabulation of fluid volume.
- > Retained samples of fluid prior to and after loading.
- > Verified fluid weight and requested testing.
- ➤ Communication from dock site to the Operator.
- ➤ **POTENTIAL SAVINGS:** (\$4,400.00) Ordered 150 bbls of Spike Fluid, strapped MPTs and found to have 139.35 bbls.

Attachments:

FLUID TECH Fluid Shipping & Receiving Form

FLUID TECH Quality Assurance Report

FLUID TECH Fluid Transportation Guidelines

FLUID TECH MPT Inventory Sheet

FLUID TECH Time Logs

FLUID TECH Service Ticket #1849

cc: Mr. Curt Anderson

877-503-5843 • 337-291-9952 • P.O. BOX 1702 • SCOTT, LA 70583 • FAX: 337-264-9493 • fluidtec@bellsouth.net

September 23, 2001

To: Mr. Bryan Cook

BP Amoco Corporation

501 WestLake Park Blvd. (77079)

P.O. Box 3092

Houston, TX 77253-3092

Re: Quality Control & Quality Assurance performed on September 22-23, 2001

OCSG 6898 Well #A-31, Viosca Knoll Block #989

AFE #X3-004TL

Rig – H&P 100

MI Dock - Venice, LA

M/V John P. Lab

On September 22, 2001, **FLUID TECH** was requested to perform the QC/QA on the <u>loading</u> operation of Nova Plus Mud and Base Oil 1618. Instructions were taken from the Shorebase Dispatcher.

Upon arrival, the M/V below deck tanks were inspected and deemed acceptable to receive the fluid. A brief safety and plan of operations meeting was held with the M/V Engineer and the Plant Operator. Loadlines were inspected, connected and taped secure. Fluid to be loaded was strapped for volume, weighed, sampled and oil/water calculated. A total of 2,379 bbls of 10.0 ppg Nova Plus Mud and 476 bbls of unweighted mud was loaded onto the M/V. Loadlines were blown down to insure that all fluid was received. M/V below deck tanks were air-gapped, weighed and sampled. Also, 179.39 bbls of 7.4 ppg Base Oil 1618 (in 8 – MPTs. See MPT Inventory Sheet). Each MPT tank was strapped, weighed and sampled. A difference of 21 bbls of volume was noted to BP dispatcher, Shirley. Deck cargo and below deck tanks are inventoried on the **FLUID TECH** Time Log. This operation was completed safely and without incident.

If you have any questions concerning this operation, please do not hesitate to call us at 877-503-5843.

Benefits of FLUID TECH Service:

- Insured that all safety and handling procedures were strictly followed.
- Inspected all tanks prior to and after loading.
- Insured accurate tabulation of fluid volume.
- > Retained samples of fluid prior to and after loading.
- Verified fluid weight and requested testing.
- **Communication from the dock site to the operator.**
- ➤ POTENTIAL SAVINGS of +\$4,000.00 On Base Oil 1618 difference of volume in MPTs

Attachments: FLUID TECH Fluid Shipping & Receiving Forms

FLUID TECH Quality Assurance Reports **FLUID TECH** Fluid Transportation Guidelines

FLUID TECH MPT Inventory Sheet

FLUID TECH Time Logs

FLUID TECH Service Ticket #2007

cc: Mr. Keith Daigle

877-503-5843 • 337-291-9952 • P.O. Box 1702 • Scott, LA 70583 • Fax: 337-264-9493 • fluidtec@bellsouth.net

April 21, 2001

To: Mr. Bill Laney

Panaco Inc.

1100 Louisiana Street, Suite 5100

Houston, TX 77002-5220

Re: Quality Control & Quality Assurance performed on April 20, 2001

OCSG #2650 #A-13

East Breaks- Block #110

AFE-2126D

Rig – Parker #41

Baroid Dock - Pelican Island, TX

M/V Monica Callais

On April 20, 2001, **FLUID TECH** was requested to perform the QC/QA on the <u>loading</u> operation of Eco-Flow Base Oil to MPTs. Instructions were taken from the Shorebase Dispatcher.

Upon arrival, 6 MPT's were already filled. Samples were drawn from each one. One tank was very dirty and Mr. Mitch with Panaco was notified of its condition. When the other four tanks arrived on the M/V Monica Callais they were inspected and all were found to contain Synthetic Mud residue. Mr. Mitch was again notified and orders were given to exchange two of the tanks for cleaner ones. The four tanks were then filled. All tanks were sampled, weighed and strapped for volume. Deck cargo is inventoried on the **Fluid Tech** Time Log sheet. All MPT data is on the MPT sheet. Some of the tanks were missing inspection plates which is noted on the MPT sheet and Mr. Mitch was notified of this. Volume was calculated at <u>227.5 bbls</u>. of Eco-Flow Base Oil. This operation was completed safely and without further incident.

If you have any questions concerning this operation, please do not hesitate to call us at 877-503-5843.

Benefits of FLUID TECH Service:

- ▶ Insured accurate tabulation of fluid volume.
- ▶ Inspected all tanks prior to and after loading.
- ▶ Retained samples of fluid before and after loading.
- ► Communication from the plant to the operator concerning any problems.

► Potential Savings of +/- \$49,871.25.

Attachments: **FLUID TECH** Fluid Shipping & Receiving Form

FLUID TECH Completion Fluid Quality Assurance Report

FLUID TECH Transportation Guidelines

FLUID TECH Time Log

FLUID TECH Service Ticket #1604

877-503-5843 • P.O. Box 1702 • Scott, LA 70583 • 337-291-9952 • Fax: 337-264-9493 • fluidtec@bellsouth.net

March 10, 2001

To: Mr. Bill Fisher

Mariner Energy, Inc.

580 Westlake Park, Suite 1300

Houston, TX 77079

Re: Quality Control & Quality Assurance performed on March 8-9, 2001

OCSG 10342 #4, Garden Banks Block #240

Rig – Ocean Voyager MI Dock – Cameron, LA M/V HOS Super H

On March 8, 2001, **FLUID TECH** was requested to perform the QC/QA on the <u>offloading</u> operation of Nova Plus IO Mud and the <u>cleaning</u> of 8 M/V liquid mud tanks.

Upon arrival, the M/V below deck tanks were <u>cleaned</u> and <u>276 bbls</u> of 12.4 ppg Nova Plus IO Mud was salvaged. In addition, <u>250 bbls</u> of 1618 IO Oil was returned in 10 MPTs. A gap-vac truck was used for this operation. A brief safety and plan of operations meeting was held with the M/V engineer, the plant operator and the tank cleaning foreman. All loadlines were inspected, connected and taped secure. The fluid that was offloaded was taken to MI and pumped into a mixing tank. The mixing tank was strapped for volume, sampled, weighed and O/W Ratios calculated. The 8 mud tanks were cleaned. After cleaning they were inspected and found to be very clean and dry. Deck cargo of 11 MPT tanks are inventoried on the **FLUID TECH** Time Log. This operation was completed safely and without incident.

If you have any questions, please feel free to call us anytime, toll free, at 877-503-5843.

Attachments: **FLUID TECH** Fluid Shipping & Receiving Form

FLUID TECH Completion Fluid Quality Assurance Report

FLUID TECH MPT Inventory Sheet

FLUID TECH Time Log

FLUID TECH Service Ticket #1583 Mariner Energy, Inc. Work Order #9885

Benefits of **FLUID TECH** Service:

- ▶ Insured all safety and handling procedures were strictly followed.
- ► Inspected all tanks prior to and after offloading and cleaning.
- ▶ Insured accurate tabulation of fluid offloaded.
- ▶ Retained samples of fluid prior to and after offloading.
- ▶ Verified fluid weight and requested testing.
- ► Communication from the dock site to the operator concerning any possible problems.
- ► A savings of \$70,000.00 to \$80,000.00 by using the gap-vac truck to salvage all of the residue from the M/V tanks.

cc: Mr. Marc Myers

877-503-5843 • 337-291-9952 • P.O. Box 1702 • Scott, LA 70583 • Fax: 337-264-9493 • fluidtec@bellsouth.net

February 15, 2001

To: Mr. Vic Estes

Kerr McGee Oil & Gas Corporation

16666 Northchase Houston, TX 77060

Re: Quality Control & Quality Assurance performed on February 10, 2001

OCSG #9184 Well #5, East Breaks # 642

AFE – 12-0033

Rig – Ocean Quest

Baroid Dock - Galveston, TX

M/V Seacor Spirit

On February 10, 2001, **FLUID TECH** was requested to perform the QC/QA on the <u>offload</u> of Petro-Free SF mud and the <u>loading</u> of Petro-Free SF Base. Instructions were taken from the Shorebase Dispatcher.

Upon arrival, the M/V below deck tanks were inspected. A brief safety and plan of operations meeting was held with M/V engineer and plant operator. Loadlines were inspected, connected, and taped secure. Fluid to be unloaded was strapped for volume, sampled, weighed, and oil/water ratio calculated. A total of 267 bbls. of 12.5 ppg. Petro-Free SF mud was returned to Baroid. Loadlines were blown down to insure that all fluid was received. As cleaning crews rigged up to clean one of the M/V's tanks the dispatcher was notified of a possible fluid recovery. An MPT tank was ordered and 19.26 bbls. of 9.4 ppg. Petro-Free SF was salvaged to MPT # 216906 for return to Baroid at a later date. A **FLUID TECH** Service Sticker with all applicable information was placed on the MPT.

After cleaning operations were completed, the M/V tank was inspected and deemed acceptable for loading. Loadlines were inspected, connected, and taped secure. Fluid to be loaded was strapped for volume, weighed, and sampled. A total of 485 bbls. of 6.5 ppg. Petro-Free SF Base was loaded to M/V. Loadlines were blown down to insure all fluid was received. All tanks were air-gapped, weighed, and sampled. Deck cargo was inventoried. This operation was completed safely and without incident.

If you have any questions concerning this operation, please do not hesitate to call us at 877-503-5843.

Benefits of **FLUID TECH** Service:

- ▶ Insured all safety and handling procedures were strictly followed.
- ▶ Inspected all tanks prior to and after loading.
- ▶ Insured accurate tabulation of fluid volume.
- ▶ Retained samples of fluid prior to and after loading.
- ▶ Verified fluid weight and requested testing.
- ► Communication from the dock site to the operator.
- ▶ Potential Savings of \$2,800.00 from fluid salvaged and no cost for disposal.

Attachments: FLUID TECH Fluid Shipping & Receiving Form

FLUID TECH Completion Fluid Quality Assurance Report

FLUID TECH Fluid Transportation Guidelines

FLUID TECH Time Log

FLUID TECH MPT Inventory Sheet FLUID TECH Service Ticket #1508 Baroid-Order Identifier # A-233-1

cc: Mr. Phil Vice

877-503-5843 • P.O. Box 1702 • Scott, LA 70583 • Fax: 337-264-9493 • fluidtec@bellsouth.net

January 30, 2001

To: Mr. Warren Carlos

Devon Energy Production Company

P.O. Box 4616

Houston, TX 77210-4616

Re: Quality Control and Quality Assurance performed on January 30-31, 2001

OCSG 13628 #A-2 S/T, Eugene Island Block #365

AFE #60-0467 Rig - Sundowner 2

MI Dock - Intracoastal City, LA

M/V Rachel Callais

On January 31, 2001, **FLUID TECH** was requested to perform the QC/QA on the <u>loading</u> operation of Zinc Bromide onto the M/V Rachel Callais. Instructions were taken from the Shorebase Dispatcher.

Upon arrival, the M/V had not yet arrived so the fluid from OCSA was sampled, strapped and tested. Upon arrival of the M/V, its manifolds and pumps were found to have considerable residue of another type fluid. After cleaning the M/V tanks we again inspected and found them acceptable to receive the fluid. A brief safety and plan of operations meeting was held with the M/V Engineer and the Plant Operator. The loadlines on the dock were inspected and secured. A total of 900 bbls of 15.07 ppg Zinc Bromide was loaded. Lines were blown down with air to insure all fluid was loaded. All tanks were strapped, weighed and sampled before and after loading operations. This operation was completed without incident.

If you have any questions concerning this operation, please do not hesitate to call us at 877-503-5843.

Benefits of **FLUID TECH** Service:

- **Potential savings of +\$200,000.00** from fluid contamination.
- ➤ Inspected entire system of docks and M/V prior to and after loading.
- > Communication with Devon's Representative on rig concerning any possible problems.
- Insured proper safety procedures were strictly followed.

Attachments: FLUID TECH Fluid Shipping and Receiving Form

FLUID TECH Completion Fluid Quality Assurance Report

FLUID TECH Fluid Transportation Guidelines

FLUID TECH Time Log

FLUID TECH Service Ticket #1264

877-503-5843 • P.O. Box 1702 • SCOTT, LA 70583 • FAX: 337-264-9493 • fluidtec@bellsouth.net

January 21, 2001

To: Mr. Warren Carlos

Devon Energy

1616 South Voss Road Suite 1000

Houston, TX 77060

Re: Quality Control & Quality Assurance performed on January 21, 2000

OCSG 616353, E.I. 156, Well #3

MI Dock—Intracoastal City

M/V Candy Carrier

Rowan Juneau

On, <u>January 21, 2001</u>, **FLUID TECH** was requested to perform the QC/QA on the <u>loading</u> operation of <u>1600</u> <u>bbls.</u> of Nova Plus, 10 ppg. onto the M/V Candy Carrier.

On arrival, the M/V tanks were inspected and found water, the M/V engineer pumped out water and then put a diaphragm pump to pump out sump. MI tanks were strapped and fluid weighted, sample drawn and retort ran. The loadlines secured, connections taped, and pumping from MI plant began. The total volume was 1600 bbls. of Nova Plus 10 ppg. Safety procedures were conducted with all personnel. Fluid samples were taken and retained.

If you have any questions concerning this operation, please do not hesitate to call us at 877-503-5843.

Benefits of FLUID TECH Service:

- ► Accurate tabulation of Fluid.
- ► Samples of fluid prior to and after loading.
- ► Fluid weight was verified and documented.
- ► Supervised all handling and safety procedures during operation.
- ► Inspection revealed water in boat tanks, water pumped out and contamination of synthetic mud averted—POTENTIAL SAVINGS (\$200,000.00).

Attachments: FLUID TECH Fluid Shipping & Receiving Form

FLUID TECH Completion Fluid Quality Assurance Report

FLUID TECH Fluid Transportation Guidelines

FLUID TECH Time Log

FLUID TECH Service Ticket #1254

877-503-5843 • 337-291-9952 • P.O. Box 1702 • Scott, LA 70583 • Fax: 337-264-9493 • fluidtec@bellsouth.net

November 17, 2000

To: Mr. Vic Estes

Kerr McGee Oil & Gas Corporation

16666 Northchase Houston, TX 77060

Re: Quality Control & Quality Assurance performed on November 16, 2000

OCSG 20725 #2 S/T #2, East Breaks Block #646

Rig – Ocean Star

Baroid Dock - Galveston, TX

M/V Cape St. James

On November 16, 2000, **FLUID TECH** was requested to perform the QC/QA on the offloading operation of approximately 2,000 bbls of Petro-Free Mud and 100 bbls of SF Base Oil from the M/V Cape St. James into Baroid's storage tanks.

Upon arrival, I spoke with Mr. David Moore of Kerr McGee and Mr. James Moore of Baroid to confirm job details. Baroid Frac Tanks #1 through #5 were inspected. Frac Tank #1 was found to be nearly full of SF Base Oil and was sampled and measured. Frac Tanks #2 through #5 were found to be empty. Port & Starboard #1 & #2 Tanks on the M/V Cape St. James were inspected and sampled. 103 bbls of SF Base Oil was then pumped from the M/V Cape St. James into Frac Tank #1. At the start of the pumping, a small leak was found in a hose and it was promptly replaced. 1,946.5 bbls of 14.1 ppg Petro-Free Mud was then pumped into Frac Tanks #2 through #5. All operations were completed without incident.

If you have any questions concerning this operation, please do not hesitate to call us at 877-503-5843.

Benefits of **FLUID TECH** Service:

- ▶ Insured all safety and handling procedures were strictly followed.
- ▶ Inspected all tanks prior to and after loading.
- ▶ Retained samples of fluid prior to and after loading.
- ► Replacement of hose preventing spill and loss of expensive Base Oil <u>a potential savings of \$1,000.00</u> <u>to \$20,000.00</u>.

Attachments: FLUID TECH Fluid Shipping & Receiving Form

FLUID TECH Completion Fluid Quality Assurance Report

FLUID TECH Fluid Transportation Guidelines

FLUID TECH Time Log

FLUID TECH Service Ticket #1144

cc: Mr. Phil Vice

877-503-5843 • 337-291-9952 • P.O. Box 1702 • Scott, LA 70583 • FAX: 337-264-9493 • fluidtec@bellsouth.ne

November 15, 2000

To: Mr. Vic Estes

Kerr McGee Oil & Gas Corporation

16666 Northchase Houston, TX 77060

From: Mark Hebert, FLUID TECHNOLOGY SERVICE, INC.

Re: The audit of the return of drilling fluids to Baroid performed from November 13-14, 2000

OCSG 17408 #1, Garden Banks Block #669

Rig – Amos Runner

Baroid Dock - Galveston, TX

M/V C-Express

On November 13, 2000, FLUID TECH was requested to oversee the return of Kerr McGee's drilling fluids.

Upon arrival, I was instructed by Mr. David Moore to board the M/V C-Express, evaluated their holdings and get with Baroid officials to coordinate the return. Furthermore, once all fluids were transferred to Baroid via the M/V C-Express, Francis Drilling Fluids would be brought in to salvage the remainder.

On November 14, 2000, the transfer to Baroid was completed without incident. **FLUID TECH** supervised the fluid recovery performed by Francis Drilling Fluids. <u>Approximately 15 bbls of SF Base (value of \$3,750.00)</u> and 20 bbls Synthetic Mud (value of \$4,000.00) was recovered and returned for credit.

If you have any questions concerning this operation, please do not hesitate to call us at 877-503-5843.

Benefits of **FLUID TECH** Service:

- ▶ Insured all safety and handling procedures were strictly followed.
- ▶ Insured accurate credit for Kerr McGee received.
- ▶ Inspected all tanks prior to and after loading.
- ▶ Retained samples of fluid prior to and after loading.
- ► Communication from plant to the operator concerning any possible problems.

Attachments: **FLUID TECH** Fluid Shipping & Receiving Forms

FLUID TECH Completion Fluid Quality Assurance Report

FLUID TECH Time Log

FLUID TECH Service Ticket #1188

cc: Mr. Phil Vice

877-503-5843 • P.O. Box 1702 • Scott, LA 70583 • Fax: 337-264-9493 • fluidtec@bellsouth.net

October 27, 2000

To: Mr. Phil Vice

Kerr McGee Oil & Gas Corporation

16666 Northchase Houston, TX 77060

From: Wayne Myers, FLUID TECHNOLOGY SERVICE, INC.

Re: Quality Control & Quality Assurance performed on October 26, 2000

OCSG 20725 #2, East Breaks Block #646

Rig – Ocean Star

Baroid Dock - Galveston, TX

M/V Casey Chouest M/V Cape St. James

On October 26, 2000, **FLUID TECH** was requested to perform the QC/QA on the offloading operation of Petro-Free and SF Base from the M/V Casey Chouest and the M/V Cape St. James to Baroid for credit.

Upon arrival, Baroid's Tanks #5 and #6 were strapped and inspected. The tanks on the M/V Cape St. James were inspected and samples drawn. A total of 692 bbls of 10.7 ppg Petro-Free was offloaded to Baroid for credit. Upon arrival of the M/V Casey Chouest, tanks were inspected, strapped, samples drawn and weighted. A total of 882 bbls of 8.6 ppg Petro-Free was offloaded to Baroid for credit. The tanks were sucked down by the tank cleaning crew. A total of 22 bbls of Petro-Free and 15 bbls of SF Base was recovered and put into MPT #11135 and #11193.

If you have any questions concerning this operation, please do not hesitate to call us at 877-503-5843.

Benefits of FLUID TECH Service:

- ▶ Insured all safety and handling procedures were strictly followed.
- ▶ Insured accurate tabulation and weight of fluid for credit.
- ▶ Retained samples of fluid prior to and after offloading.
- ► Recovery of 37 bbls of Petro-Free Mud and Base *Savings of \$7,000.00*!

Attachments: **FLUID TECH** Fluid Shipping & Receiving Forms

FLUID TECH Completion Fluid Quality Assurance Reports

FLUID TECH Time Logs

FLUID TECH Service Ticket #1192

877-503-5843 • P.O. Box 1702 • Scott, LA 70583 • FAX: 337-264-9493 • fluidtec@bellsouth.net

October 3, 2000

To: Mr. Phil Vice

Kerr McGee Oil & Gas Corporation

16666 Northchase Houston, TX 77060

From: Jimmy Reviere, FLUID TECHNOLOGY SERVICE, INC.

Re: Quality Control & Quality Assurance performed on October 3, 2000

OCSG 20725 #2, East Breaks Block #646 OCSG 17408 #1, Garden Banks Block #669

Rigs – Ocean Star, Amos Runner Baroid Dock – Galveston, TX

M/V C-Express, M/V Fast Surveyor, M/V Candy Mariner & M/V Casey Chouest

On October 3, 2000, **FLUID TECH** was requested to perform the QC/QA on multiple loading and unloading operations of Petro-Free and SF Base involving 4 different M/V's.

Upon arrival, a brief safety and plan of operations meeting was held with the Baroid engineer, Mr. Eddie Landry, concerning multiple loading and offloading operations between Kerr McGee and Baroid. When the M/V C-Express arrived, a brief safety meeting was held with the boat engineer concerning wearing of safety boots and hardhat while operations were underway. A brief plan of operations meeting was also implemented as to the placement of approximately 1,000 bbls of SF Base. The below deck tanks were inspected and found to have a small amount of SF Base in them. The SF Base was pumped to Port & Starboard Tanks #4, sampled and air-gapped without incident. The total volume was calculated at 991 bbls and a potential <u>savings of \$3,150.00 was realized</u>. Operations were completed without incident.

After checking in with the Kerr McGee dispatcher, Mr. David Moore, new orders were received to offload approximately 135 bbls of 10.0 ppg Petro-Free Mud as well as 9 empty MPTs from the M/V Candy Mariner to be refilled. Tank numbers were documented as well as hydrostatic test dates. The MPTs were inspected and filled with 6.5 ppg SF Base. A total volume of 135 bbls of 10.0 ppg Petro-Free Mud was credited.

Once again, Mr. David Moore was advised as to completion of tasks, and orders were received to offload an additional 20 MPTs from the M/V Casey Chouest. At that time it was decided to load 5 MPTs from the M/V Casey Chouest along with the 9 MPTs from the M/V Candy Mariner and load a total of 14 MPTs of SF Base to the speedboat M/V Fast Surveyor due to the urgent need for SF Base at the Ocean Star. The 14 MPTs were filled, loaded, inspected and sampled before putting them aboard the M/V Fast Surveyor. The remaining 15 MPTs were filled with SF Base and loaded to the M/V Casey Chouest. Tanks were inspected, sampled and found ready for transport. All operations were completed within 12 hours without incident.

If you have any questions concerning this operation, please do not hesitate to call us at 877-503-5843.

Benefits of FLUID TECH Service:

- ▶ Insured all safety and handling procedures were strictly followed.
- ▶ Insured accurate tabulation and weight of all fluid shipped and received.
- ▶ Retained samples of fluid prior to and after loading.
- ► Inspected all tanks involved for possible contaminants.
- ► Communication from plant to the operator concerning additional fluid transfers and additional orders.
- ▶ Efficient use of manpower and equipment for maximum production potential.
- ▶ Proper management and strategic planning for improved response times.
- ► Potential *savings of \$3,150.00* for Kerr McGee was realized.

Attachments: FLUID TECH Fluid Shipping & Receiving Forms

FLUID TECH Completion Fluid Quality Assurance Report

FLUID TECH Fluid Transportation Guidelines

FLUID TECH Time Logs

FLUID TECH Service Ticket #1162

877-503-5843 • P.O. Box 1702 • SCOTT, LA 70583 • FAX: 337-264-9493 • fluidtec@bellsouth.net

September 29, 2000

To: Mr. Phil Vice

Kerr McGee Oil & Gas Corporation

16666 Northchase Houston, TX 77060

From: Lonnie Janise, FLUID TECHNOLOGY SERVICE, INC.

Re: Quality Control & Quality Assurance performed on September 29, 2000

OCSG 17408 #1, Garden Banks Block #669

Rig - Amos Runner

Baroid Dock - Galveston, TX

M/V Candy Express

On September 29, 2000, **FLUID TECH** was requested to perform the QC/QA on the loading operation of approximately 3,000 bbls of 12.4 ppg Petro-Free Mud and 1,000 bbls of Petro-Free SF Base Fluid onto the M/V Candy Express.

Upon arrival, the M/V below deck tanks were inspected and acceptable to receive the fluid. A brief safety and plan of operations meeting was held with both the M/V engineer and plant operator. Baroid Tank Numbers DT-1, S-2 and S-7 were air-gapped, sampled and weighed. Loadlines were inspected and secured. Discrepancies in the exact mud weight were settled after communicating with Kerr McGee's dispatcher, Vernon Seymour. After pumping to the M/V, a total of 1,029 bbls of 6.5 ppg Petro-Free SF Base Fluid was loaded into Port & Starboard Tanks #4 and 3,123 bbls of 12.1 ppg Petro-Free Mud into Port & Starboard Tanks #1, Port & Starboard Tanks #2 and Port & Starboard Tanks #3. Each tank was sampled and air-gapped. All M/V tank hatches were inspected and secured for transport.

If you have any questions concerning this operation, please do not hesitate to call us at 877-503-5843.

Benefits of FLUID TECH Service:

- ▶ Insured all safety and handling procedures were strictly followed.
- ▶ Insured accurate volumes and weights were received.
- ▶ Retained samples of fluid prior to and after loading.
- ► Confirmed that the total volume was pumped from the plant's tanks.
- ► Communication from plant to the operator concerning any possible problems.
- ► Avoided an error on fluid weight with a potential savings of +\$3,000.00.

Attachments: **FLUID TECH** Fluid Shipping & Receiving Form

FLUID TECH Completion Fluid Quality Assurance Report

FLUID TECH Fluid Transportation Guidelines

FLUID TECH Time Logs

FLUID TECH Service Ticket #1045

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August 3, 2000

To: Mr. Phil Vice

Kerr McGee Oil & Gas Corporation

16666 Northchase Houston, TX 77060

From: Sammy Knaub, FLUID TECHNOLOGY SERVICE, INC.

Re: Quality Control & Quality Assurance performed from August 2-3, 2000

OCSG 14205 #5, East Breaks #602

Rig - Ocean Star

Tesoro Dock - Pelican Island, TX

M/V Casey Chouest

On August 2, 2000, **FLUID TECH** was requested to perform the QC/QA on the tank inspection of the M/V Casey Chouest.

The M/V tanks were inspected to contain about 20 bbls of Petro-Free Mud. The mud would be recovered from Starboard #1 and #2 and Port #1 and #2.

The fluid was loaded to one 25 bbl Magnum MPT Tank (#070). The volume was measured at 24 bbls. The Measured Density was recorded at 10.5 ppg. The MPT was inspected to be clean and dry and samples were retained as requested.

If you have any questions concerning this operation, please do not hesitate to call.

Benefits of FLUID TECH Service:

- ▶ Insured accurate tabulation of fluid loaded from the M/V to MPT tank.
- ► Supervised all safety and handling procedures during operation.
- ► <u>Recovered +/- \$4,000.00 worth of product.</u>

Attachments: FLUID TECH Fluid Shipping & Receiving Form

FLUID TECH Completion Fluid Quality Assurance Report

FLUID TECH Time Log

FLUID TECH Service Ticket #1092

877-503-5843 • P.O. Box 1702 • Scott, LA 70583 • Fax: 337-264-9493 • <u>fluidtec@bellsouth.net</u>

July 30, 2000

To: Mr. Phil Vice

Kerr McGee Oil & Gas Corporation

16666 Northchase Houston, TX 77060

From: Sammy Knaub, FLUID TECHNOLOGY SERVICE, INC.

Re: Quality Control & Quality Assurance performed on July 28, 2000

OCSG 14205 #5, East Breaks #602

Rig - Ocean Star

Baroid Dock - Pelican Island, TX M/V Casey Chouest & Cape St. James

On July 28, 2000, **FLUID TECH** was requested to perform the QC/QA on the return of SF Base from the M/V Cape St. James to the Baroid Plant and the loading of SF Base to MPT Tanks. **FLUID TECH** was also requested to supervise fluid recovery operations on the M/V Cape St. James.

All vessels were inspected before offloading. Samples were retained as requested. A "Ten Barrels" sample was retained to insure all manifold systems were clear. The sample checked good and offloading resumed. Loadlines inspected good.

The SF Base Fluid was offloaded from the M/V Cape St. James. The volume was measured at 994 bbls and the Measured Density was recorded at 6.5 ppg. Five-hundred bbls of the SF Base was then loaded to twenty 25 bbl MPT tanks. The volume was measured at 500 bbls. The Measured Density was recorded at 6.5 ppg. The MPT tanks were loaded to the M/V Casey Chouest. The MPT list was recorded on the Time Log and Fluid Shipping & Receiving Form. Petro-Free mud was recovered from the M/V Cape St. James. Volume was measured at 12 bbls. Measured Density was recorded at 9.9 ppg.

If you have any questions concerning this operation, please do not hesitate to call.

Benefits of FLUID TECH Service:

- ▶ Insured accurate tabulation of fluid loaded from M/V to plant and from plant to MPT tanks.
- ► Supervised all safety and handling procedures during operation.
- ► Supervised fluid recovery operation, with a savings of +/- \$2,580.00.

Attachments: **FLUID TECH** Fluid Shipping & Receiving Forms

FLUID TECH Completion Fluid Quality Assurance Report

FLUID TECH Fluid Transportation Guidelines

FLUID TECH Time Log

FLUID TECH Service Ticket #1090

337-291-9952 • 877-503-5843 • P.O. Box 1702 • Scott, LA 70583 • Fax: 337-264-9493 • fluidtec@bellsouth.net

June 15, 2000

To: Mr. Allen Grimsley

Santa Fe Snyder Corporation 1616 South Voss Road, Suite 1000

Houston, TX 77057

From: Wayne Myers, FLUID TECHNOLOGY SERVICE, INC.

Re: Quality Control & Quality Assurance performed on June 14, 2000

OCSG 15323, Well #C-2, South Timbalier Block #186

Rig - Cliff's #200

OSCA Plant – Fourchon, LA

M/V Ms. Maggie

On June 14, 2000, **FLUID TECH** was requested to perform the QC/QA on the loading operation of $CaBr_2$ from OSCA to the M/V Ms. Maggie.

Upon arrival, the M/V below deck tanks were inspected. Both Starboard and Port #2 tanks had water and residue left in them, which had to be pumped and cleaned. The tanks inspected clean and dry the second time. A safety and plan of operations meeting was held with the OSCA plant operator and the M/V engineer. OSCA's fluid was weighed, volume measured and samples attained at the top, middle and bottom of each batch pumped to the M/V. When the first \pm foot was loaded, a "Ten Barrel" sample was drawn to assure that the loadlines and manifolds had no contaminates. A total of 1,000 bbls of 14.0 ppg CaBr₂ was loaded to the M/V's Starboard and Port #2 tanks, 25 bbls of 14.2 ppg CaBr₂ into MPT #488 and 100 bbls of 15.1 ppg CaBr₂ into MPT #439, #363, #631 and #514. Samples will be sent to the lab as requested.

If you have any questions, please feel free to call us anytime, toll free, at 877-503-5843.

Attachments: FLUID TECH Fluid Shipping and Receiving Form

FLUID TECH Completion Fluid Quality Assurance Report

FLUID TECH Fluid Transportation Guidelines

FLUID TECH Time Log

FLUID TECH Service Ticket #1065

Benefits of **FLUID TECH Service**:

- ▶ Accurate tabulation of volume and weight.
- ▶ Insured all safety procedures were strictly followed.
- ▶ Retained samples of fluid before and after pumping to the M/V.
- ► FLUID TECH avoided fluid contamination from water and solids <u>Savings of approximately \$5,000.00!</u>
- ► Samples will be tested as requested.

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June 11, 2000

To: Mr. Tim Walker

Kerr McGee Oil & Gas Corporation

16666 Northchase Houston, TX 77060

From: Robert Gardner, FLUID TECHNOLOGY SERVICE, INC.

Re: Quality Control & Quality Assurance performed on June 10, 2000

OCSG 14942 #1

Garden Banks Block #184 Rig – Ocean Lexington Baroid Dock – Galveston, TX

M/V Candy Mariner

On June 10, 2000, **FLUID TECH** performed the QC/QA for the loading of 978 bbls of 14.5 ppg CaBr₂ to the M/V Candy Mariner. Upon arrival, the M/V mud tanks were inspected to be clean with a small residue of the same type fluid. Then, the fluid in Baroid's mix pit was sampled and weighed. After sampling the fluid, the pit was strapped to verify volume. Then, 496 bbls of 14.6 ppg CaBr₂ was pumped to the forward tanks (Port & Starboard Tank #1) of the M/V. After the first batch was pumped to the M/V, another 482 bbls of fluid was blended. Then, 310 bbls of the second batch was pumped to the M/V. This left 172 bbls of fluid in Baroid's mix pit which was loaded into seven 25 bbl MPTs and loaded onto the deck of the M/V.

If you have any questions, please feel free to call us anytime, toll free, at 877-503-5843.

Attachments: FLUID TECH Fluid Shipping and Receiving Form

FLUID TECH Completion Fluid Quality Assurance Report

FLUID TECH Fluid Transportation Guidelines

FLUID TECH Time Log

FLUID TECH Service Ticket #1005

Benefits of **FLUID TECH Service**:

- ► **FLUID TECH** strapped 496 bbls after Baroid had incorrectly strapped 501 bbls on the first batch of fluid pumped to the M/V *Savings of approximately \$1,000.00*.
- ▶ Insured all safety procedures were strictly followed.
- ▶ Retained samples of fluid before and after pumping to the M/V.

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June 8, 2000

To: Mr. Dennis Murphy

BHP Petroleum (Americas) Inc. 1360 Post Oak Blvd., Suite 500 Houston, TX 77056-3020

From: Robert Gardner, FLUID TECHNOLOGY SERVICE, INC.

Re: Quality Control & Quality Assurance performed on June 7, 2000

OCSG 15607 Well #1 Green Canyon Block #743 Newpark Dock – Fourchon, LA

M/V HOS Cornerstone

Rig – C.R. Luigs

Service Order #6130000166

On June 7, 2000, **FLUID TECH** performed the QA/QC for the inspection of the mud tanks on the M/V HOS Cornerstone to determine if cleaning was required. Upon arrival, all of the M/V tanks were inspected. All tanks were found to be clean except Port and Starboard Tanks #4 and #5. The aforementioned tanks contained approximately ½" of mud residue below the manhole cover. It was determined that this small amount of residue did not need to be cleaned at this time.

Please do not hesitate to call if you have any questions, toll free, at 877-503-5843.

Attachments: **FLUID TECH** Fluid Shipping and Receiving Form

FLUID TECH Service Ticket #1002

Benefits of **FLUID TECH** Service:

▶ Inspection of tanks prevented unnecessary cleaning operations (*potential savings of \$5,000.00*).

cc: Mr. Earl Robinson

877-503-5843 • P.O. Box 1702 • Scott, LA 70583 • Fax: 337-264-9493 • fluidtec@bellsouth.net

May 15, 2000

To: Mr. Tim Walker

Kerr McGee Oil & Gas Corporation

16666 Northchase Houston, TX 77060

From: Buck Robinson

Re: Quality Control & Quality Assurance performed on May 12, 2000

OCSG 5006 #B-5

Tetra Dock – Sabine Pass, TX

M/V Seacorp Anna

On May 12, 2000, **FLUID TECH** was requested to perform QC/QA on the loading operation of Zinc Bromide to the M/V Seacorp Anna, along with 100 bbls of spike fluid. The desired weight was to be 16.5 ppg at 60°F.

On arrival, the spike fluid was weighed and sampled. From Storage Tank #4, 230 bbls of Zinc Bromide was put into the mixing tank. Weight was 16.3 ppg; 9 bbls of spike fluid was added to adjust weight to 16.5 ppg (no charge to Kerr McGee). Upon arrival, the M/V offloaded 470 bbls of 10.88 CaCl₂ to the Tetra mix tank. On inspection, 1 bbl of CaCl₂ was remaining on the M/V. After communicating with dispatcher, 450 bbls of 16.5 ppg ZnBr₂ was loaded to the M/V. Safety procedures were conducted with all personnel and samples were collected and retained.

Attachments: FLUID TECH Fluid Shipping and Receiving Form

FLUID TECH Completion Fluid Quality Assurance Report

FLUID TECH Fluid Transportation Guidelines

FLUID TECH Time Log

FLUID TECH Service Ticket #1042

Benefits of **FLUID TECH** Service:

- ▶ Insured accurate tabulation of fluid.
- ▶ Retained samples of fluid prior to and after loading.
- ► Fluid weight verified and documented.
- ▶ Increased weight to 16.5 ppg using spike fluid, *approximate savings to Kerr McGee \$4,077.00*.