A Schlumberger Company

WATER-BASED MUD REPORT No.3

Operator : U Report For : T Well Name : C Contractor/Rig: H Report For : D DRILLING AS	Description : Location : Water Depth : Log-It # :	Offshore 6664	Date : 8-May-17 Spud Date : Mud Type : WBM Other (M-I SW Activity : Tripping in the Hole CIRCULATION DATA			M-I SWACO) e Hole			
				Hole	Active Pits	Pu	mp Make	NOV HEX II	NOV HEX II
							iner x Stk		4.5x11.8in
				Total Circula	ating Volume		Capacity p stk/min		4.87 gal/stk @100%
				Depth Drille	d Last 24 hr		low Rate	@100%	gal/min
					0 ft		Pressure		psi
Nozzles x / x 1/32"				ed Last 24 hr	Bottoms Up			/ 0 stk	
9.875in		MUD PROPERTIES		01	bl		irculation		n/ Ostk
Sample From		Pit #3 @ 17:00	Pit #4 @ 21:00	1		PR0 Products	DUCIS	USED Last 24 Size	Amount
FlowLine Temp	°F	FIL#3 @ 17.00	Fit#4 @ 21.00			FIGURES		5126	Amount
Depth/TVD	ft								
Aud Weight /Temp	lb/gal @ °F	10.5 @ 80	11.2 @ 80						
Funnel Viscosity	sec/qt	60			ł				
Rheology Temp R600/R300	°F	80 51 / 37	80 70 / 51	<u> </u>					
R200/R300		32 / 27	43/32	1					
R6/R3		18 / 17	12 / 10						
Pγ	cP	14	19						
YP	lbf/100ft ²	23	32						
10s/10m/30m Gel	00/00	23/27/	12/17/						
API Fluid Loss HTHP Fluid Loss	cc/30min cc/30min	7.6	5.6	ł	ł				
Cake APT/HT	1/32"	1	1	1	1				
Solids	%vol	11	15						
Oil/Water	%vol	0/89	0/85			Drilling Fluids S	upervisor		1.0
Sand	%vol		10			Drilling Fluids S	upervisor		1.0
MBT	lb/bbl	7.5 8.5 @ 80	10 8.5 @ 80					EQUIPMENT I	aat 24 hr
oH / Temp Alkal Mud (Pm)		8.5 @ 80	8.5 @ 80			Type	UNIROL	Model/Size	Last 24 nr Hrs Used
Pf/Mf		0.1 / 0.2	0.1/0			.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		WOUCH/OIZE	1113 0360
Chlorides	mg/L	17600	15800						
Hardness (Ca++)		1000	1100						
						MUD PROPE	RTY SPE	CS min-max	Actual
								-	, lotual
								-	
								-	
	REMARKS A	ND TREATMENT				REMARKS			
Assembled HI Side B building 10.5 ppg WE checks for the 10.5 pp	BM. Test success og. mud and 11.5	sful. Built 11.5 ppg k 5 ppg. kill mud.	ll mud. Run mud	pipe singles at re					
			CCTG (bbl)					OLOGY & HY	DRAULICS
	13 11	Water Added Mud Received	222	NaCl KCl	%vol / lb/bbl %vol / lb/bbl	0.78/9.12	n k		
	11	Mud Received		Low Gravity	%v0i / Ib/bbl % / Ib/bbl	070	r Tauy		
				Bentonite	% / lb/bbl		Bit loss/		
				Drill Solids	% / lb/bbl		Bit HHP/	/HIS	
				144 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					
				Weight Material	% / lb/bbl			city, ft/s	
				Chemical Conc			Va Pipe,	city, ft/s ft/min	
				Chemical Conc Inert/React	% / lb/bbl lb/bbl		Va Pipe, Va Colla	city, ft/s ft/min rs, ft/min	
				Chemical Conc	% / lb/bbl lb/bbl		Va Pipe, Va Colla CVa Pip CVa Col	city, ft/s ft/min rs, ft/min e, ft/min lars, ft/min	
				Chemical Conc Inert/React	% / lb/bbl lb/bbl		Va Pipe, Va Colla CVa Pip CVa Col ECD at S	city, ft/s ft/min rs, ft/min e, ft/min lars, ft/min Shoe, lb/gal	
				Chemical Conc Inert/React	% / lb/bbl lb/bbl		Va Pipe, Va Colla CVa Pip CVa Col ECD at S	city, ft/s ft/min rs, ft/min e, ft/min lars, ft/min	
Rig Up / Tear Down Make Up / Lay Dow				Chemical Conc Inert/React	% / lb/bbl lb/bbl		Va Pipe, Va Colla CVa Pip CVa Col ECD at S	city, ft/s ft/min rs, ft/min e, ft/min lars, ft/min Shoe, lb/gal	
Make Up / Lay Dow	hone	email		Chemical Conc Inert/React Average SG Soli	% / lb/bbl lb/bbl ds	Daily co	Va Pipe, Va Colla CVa Pip CVa Col ECD at ECD at	sity, ft/s ft/min rs, ft/min e, ft/min lars, ft/min Shoe, lb/gal FD, lb/gal	ive Cost
Make Up / Lay Dow	hone 81-942-4001	email GLopez27@s	b.com	Chemical Conc Inert/React	% / lb/bbl lb/bbl	Daily co \$1,800.0	Va Pipe, Va Colla CVa Pip CVa Col ECD at ECD at st	sity, ft/s ft/min rs, ft/min e, ft/min lars, ft/min Shoe, Ib/gal FD, Ib/gal Cumular	tive Cost



Wellsite Daily Cost

Daily Report No. 3

Operator : University of Texas

Well Name : OCS-G 30344 Pilot Hole A

Location: Offshore

Date : 5/8/2017 Report No: 3

Locatio	on: Offshore										
	Daily Cumulative Interval Cumulative Well							lative Well			
Engineering Charge	\$10,800.00 \$10,800.00								\$10,800.00		
Chemical cos	st:										
Equipme	nt:										
Screer											
Total Daily Co						\$	10,800.00				\$10,800.00
Daily Ta						ΨΨ	10,000.00				\$10,000.00
Daily 18	a										
Engineering Costs		Unit Price		Qty Charged		Daily Engineering Cost		Cumulative Engineering cost			
Lingineering Costs	Daily			Cum	Dully Engineering Cost		Cumulative Engineering Cost				
Product Costs	Unit	Unit	Start	Daily	Cum	Daily	Cum	Daily	Cum.	Final	Daily
Inventory & Consumption	Size	Price	Amount	Used	Used	Rec'd	Rec'd	Return	Return	Stock	Cost
				Useu	Useu	Rec u	Ket u	Return	Return	SIUCK	COST
CAUSTIC SODA	50 LB	\$32.68									
DEFOAM X	5 GA	\$206.25									
DUO-VIS	25 KG	\$305.00									
FRESH WATER	1 GA	\$0.05									
LIME	50 LB	\$6.50									
M-I GEL	100 LB	\$11.12									
M-I GEL BULK	1 TN	\$198.00									
MYACIDE GA25	5 GA	\$277.93									
PAD MUD (WATERBASE)	1 BL	\$47.50									
PALLETS	1	\$17.00									
POLYPAC R	50 LB	\$175.00									
SHRINK WRAPPING	1	\$17.00									
SODA ASH	50 LB	\$14.85									
TANNATHIN	50 LB	\$12.50									



MUD VOLUME ACCOUNTING Daily Report

A Schlumberger Company

Operator :	University of Te	xas		5/8/2017				
Well Name:	OCS-G 30344 F			Date : Report No.:	3			
-		-		•	-			
TANK	CAPACITY bbl	WEIGHT Ib/gal		REMARKS	CLASS	SUM of VOLUMES bbl		
Pit 1	190	15.9	178		Reserve	Reserve	2077	
Pit 2	190	15.9	177		Reserve	Pad Mud	165	
Pit 3	190	10.5	165		Pad Mud	Kill Mud	164	
Pit 4	190	11.2	164		Kill Mud	Active		
Pit 5	165					Prehydrated Gel		
Pit 6	90				Prehydrated Gel	-		
Pit 7	90					Boat	116	
Pit 8	165	15.9	146		Reserve	boat	110	
Brine Tank 1	563	16	533		Reserve			
Brine Tank 2	773	16	743		Reserve			
	384	10	743					
Brine Tank 3	353	10	200	}	Reserve			
Brine Tank 4	353	16	300 116	<u> </u>	Reserve			
HOS Crockett	3000		116		Boat			
						New Trene estimation of Tank		
				-		Non Transactional Tank Volum		
						Total Non Trans Volume		
		MUD IN HO	LE (bbl)					
		ANNULUS	PIPE	BELOW BIT	TOTAL			
Total Hole Volum	e							
Volume Not Mud								
Nud Volume								
	V	OLUME BAL	ANCE (bbl)	LOSS BREAKDOW	/N (bbl)			
IN/TO:		ACTIVE	RESERVE	OTHER	TOTAL			
Start Volume			2129	171	2300			
Oil Added								
Water Added				222	222			
Vol Chem Added								
Total Volume Built				222	222			
Received								
Return			I	I				
Transfer In			1	93	93			
Transfer Out			52	41	93			
Daily Loss								
Final Volume			2077	445.0	2522.0	1		
			2077	10.0			L	