

CEMENT JOB REPORT



CUSTOMER NOBLE ENERGY INC - XML			DATE 19-APR-13		F.R. # 1001980324		SERV. SUPV. BARLEN M JOYNER						
LEASE & WELL NAME OCOMA UPRR #G35-10 - API 05123136940000			LOCATION 35-4N-65W			COUNTY-PARISH-BLOCK Weld Colorado							
DISTRICT Brighton			DRILLING CONTRACTOR RIG # WO			TYPE OF JOB Squeeze-Top							
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE			MECHANICAL BARRIERS		MD	TVD	HANGER TYPES		MD	TVD	
NO PLUG		No Shoe			NONE		0	0	NONE		0	0	
MATERIALS FURNISHED BY BJ				LAB REPORT NO.		PHYSICAL SLURRY PROPERTIES							
						SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER	
Fresh Water				0		0	8.34	0	0	00:00	12		
Treated Water				0		0	8.3	0	0	00:00	20		
Cement Slurry				0		75	13.5	1.71	8.30	00:00	22.83	14.77	
Available Mix Water		150		Bbl.		Available Displ. Fluid		80		Bbl.		TOTAL	
												54.83	14.77
HOLE			TBG-CSG-D.P.					COLLAR DEPTHS					
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE	
10	0	4484	3.826	4.5	15.1	CSG	4484	4484	N-80	0	0	0	
LAST CASING			PKR-CMT RET-BR PL-LINER			PERF. DEPTH			TOP CONN		WELL FLUID		
ID	OD	WGT	TYPE	MD	TVD	BRAND & TYPE	DEPTH	TOP	BTM	SIZE	THREAD	TYPE	WGT.
8.1	8.63	24	CSG	415	415	CEMENT RETAINER	4390	3884	4484	2.375	8RD	WATER BASED	8.4
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI	OP. MAX	MAX TBG PSI		MAX CSG PSI		MIX WATER		
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED	Operator	RATED	Operator			
12	BBLS			0	0	0	9424	6000	0	0	TRANSPORT		
Circulation Prior to Job													
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time: 0				Circulation Rate: 0 BPM					
Mud Density In: 8.4 LBS/GAL				Mud Density Out: 8.4 LBS/GAL				PV & YP Mud In: 0			PV & YP Mud Out: 0		
Gas Present: NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>				Units:				Solids Present at End of Circulation: NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>					
Displacement And Mud Removal													
Displaced By: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Amount Bled Back After Job: 0 BBLS									
Returns During Job: <input type="checkbox"/> NONE <input type="checkbox"/> PARTIAL <input checked="" type="checkbox"/> FULL				Method Used to Verify Returns: VISUAL									
Cement Returns at Surface: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO				Were Returns Planned at Surface: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES									
Pipe Movement: <input type="checkbox"/> ROTATION <input type="checkbox"/> RECIPROCATION <input checked="" type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE													
Centralizers: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES				Quantity:				Type: <input type="checkbox"/> BOW <input type="checkbox"/> RIGID					
Job Pumped Through: <input type="checkbox"/> CHOKE MANIFOLD <input type="checkbox"/> SQUEEZE MANIFOLD <input type="checkbox"/> MANIFOLD <input checked="" type="checkbox"/> NO MANIFOLD													
Plugs													
Number of Attempts by BJ: 0				Competition: 0				Wiper Balls Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES					Quantity:
Plug Catcher Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES				Parabow Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES									
Was There a Bottom: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES				Top of Plug: 0 FT				Bottom of Plug: 0 FT					
Squeezes (Update Original Treatment Report for Primary Job)													
BLOCK SQUEEZE <input type="checkbox"/>				SHOE SQUEEZE <input type="checkbox"/>				TOP OF LINER SQUEEZE <input type="checkbox"/>				PLANNED <input type="checkbox"/>	UNPLANNED <input type="checkbox"/>
Liner Packer: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES				Bond Log: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES				PSI Applied: 0		Fluid Weight: 0 LBS/GAL			
Casing Test (Update Original Treatment Report for Primary Job)													
Casing Test Pressure: 0 PSI				With 0 LBS/GAL Mud				Time Held: 00 Hours 00 Minutes					
Shoe Test (Update Original Treatment Report for Primary Job)													
Depth Drilled out of Shoe: 0 FT				Target EMW: 0 LBS/GAL				Actual EMW: 0 LBS/GAL					
Number of Times Tests Conducted: 0				Mud Weight When Test was Conducted: 0 LBS/GAL									
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: NONE													

CEMENT JOB REPORT



Problems Before Job (I.E. Running Casing, Circulating Well, ETC)
WELL HEAD WAS FROZEN.

Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)
COULD NOT PUMP INTO WELL AS DESINGED.

Problems After Job (I.E. Gas at Surface, Float Equipment Failed, ETC)
NONE

PRESSURE/RATE DETAIL						EXPLANATION	
TIME HR:MIN.	PRESSURE - PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW <input checked="" type="checkbox"/> CO. REP. <input checked="" type="checkbox"/>	
	PIPE	ANNULUS				TEST LINES	7312 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/>	BJ <input type="checkbox"/>
04:00	0	0	0	0	N/A	YARD CALL	
06:37	0	0	0	0	N/A	ARRIVE ON LOCATION (28 MILES) NO CREW ON LOCATION	
07:07	0	0	0	0	N/A	SPOT TRUCKS	
07:15	0	0	0	0	N/A	PRE-RIG UP SAFETY MEETING	
08:20	0	0	0	0	N/A	SAFETY MEETING	
08:48	7312	0	0	0	WATER	PRESSURE TEST	
08:54	5515	0	.3	.5	WATER	FRESH WATER	
09:10	0	0	0	0	N/A	STING OUT OF RETAINER	
09:12	126	0	1.21	5	CMT	BATCH UP, WEIGH AND PUMP 25 SX OF POZ/G + 0.6% FL-52 + 3% BENTONITE + 0.1% SMS + 20% S-8 @ 13.5 PPG	
09:21	51	0	2.7	12	WATER	START DISPLACEMENT	
09:26	0	0	0	0	N/A	STING BACK INTO RETAINER	
09:27	5739	0	.4	.5	WATER	SQUEEZE WELL	
09:35	0	0	0	0	N/A	BREAK OFF WELL, WASH UP AND WAIT FOR RETAINER	
09:50	0	0	0	0	N/A	TRIP OUT OF HOLE	
11:30	0	0	0	0	N/A	TRIP BACK IN WITH PACKER	
12:17	477	0	1.6	10	WATER	FRESH WATER	
12:25	1558	0	2.1	15	CMT	BATCH UP, WEIGH AND PUMP 50 SX OF POZ/G + 6% FL-52 + 3% BENTONITE + 0.1% SMS + 20% S-8 @ 13.5 PPG	
12:33	503	0	2.1	15.5	WATER	START DISPLACEMENT	
13:23	25	0	0	0	WATER	SQUEEZE WELL	
13:25	0	0	0	0	N/A	JOB DONE	
13:25	0	0	0	0	N/A	PRE-RIG DOWN SAFETY MEETING	
14:00	0	0	0	0	N/A	TIME OFF LOCATION	

BUMPED PLUG	PSI TO BUMP PLUG	TEST FLOAT EQUIP.	BBL.CMT RETURNS/ REVERSED	TOTAL BBL. PUMPED	PSI LEFT ON CSG	SPOT TOP OUT CEMENT	Service Supervisor Signature:
Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	0	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	0	59	0	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	