

CEMENT JOB REPORT



CUSTOMER NOBLE ENERGY INC - XML		DATE 07-SEP-12	F.R. # 1001933710	SERV. SUPV. RYAN R STEVENS										
LEASE & WELL NAME SPIKE ST GWS #CC30-12 - API 05123158270000		LOCATION 30-4N-63W		COUNTY-PARISH-BLOCK Weld Colorado										
DISTRICT Brighton		DRILLING CONTRACTOR RIG # W/O		TYPE OF JOB Squeeze-Top										
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		MECHANICAL BARRIERS										
None		No Shoe		None										
				MD	TVD									
				0	0									
				HANGER TYPES										
				MD	TVD									
				0	0									
PHYSICAL SLURRY PROPERTIES														
MATERIALS FURNISHED BY BJ		LAB REPORT NO.	SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³									
ClayCare Water		N/A	0	8.3	0									
ClassG		N/A	380	15.8	1.15									
Fresh Water		N/A	0	8.3	0									
Available Mix Water 150 Bbl.		Available Displ. Fluid 80 Bbl.	TOTAL		93.69 45.22									
HOLE		TBG-CSG-D.P.				COLLAR DEPTHS								
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE		
12	0	688	8.097	8.625	24	CSG	352	352	J-55	0	0	0		
			1.076	1.25	1.081	CSG	688	688	P-110					
			.824	1.05	1.2	TBG	688	688	P-110					
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.
-	-	-	-	-	-	No Liner		0	-	-	2.375	8RD	FRESH WATER	8.5
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	MIX WATER			
0.7	BBLS	Fresh Water	8.3	0	0	0	2500	2500	0	0	Rig tank			
Circulation Prior to Job														
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>			Circulation Time: 1			Circulation Rate: 2 BPM								
Mud Density In: 8.5 LBS/GAL			Mud Density Out: 8.5 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 type="checkbox"/> BJ <input checked="" 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								
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: None														
PRESSURE/RATE DETAIL						EXPLANATION								

CEMENT JOB REPORT



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	
Problems Before Job (I.E. Running Casing, Circulating Well, ETC) None		
Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC) None		
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	5595 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/>	BJ <input type="checkbox"/>
06:15	0	0	0	0	N/A	Yard call	
07:38	0	0	0	0	N/A	Preconvoy meeting	
07:47	0	0	0	0	N/A	Time left district	
09:00	0	0	0	0	N/A	Time arrived on location (40 Miles to location)	
00:18	0	0	0	0	N/A	Spot trucks	
09:30	0	0	0	0	N/A	Pre rig up safety meeting	
10:13	0	0	0	0	N/A	C156 Break down call for new pump	
11:00	0	0	0	0	N/A	New Pump arrived on location	
11:15	0	0	0	0	N/A	Pre job safety meeting	
11:20	5595	0	0	0	WATER	Pressure test pumps and Lines	
11:27	40	0	.3	.5	WATER	Fresh water spacer	
11:30	1300	0	2	51	CEMENT	Batch up weigh and pump 380 SXS of class G neat cement @ 15.8 PPG	
11:57	1271	0	2	1	WATER	Displacement	
11:58	0	0	0	0	N/A	Job done	
12:10	0	0	0	0	N/A	Pre rig down safety meeting	
12:45	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 checked="" type="checkbox"/> N	0	Y <input checked="" type="checkbox"/> N	5	53.5	0	Y <input checked="" type="checkbox"/> N	

X