

CEMENT JOB REPORT



CUSTOMER NOBLE ENERGY INC - XML		DATE 11-SEP-13	F.R. # 10011013073	SERV. SUPV. JASON L SJOBERG	
LEASE & WELL NAME PEPPLER #24-32 - API 05123261920000		LOCATION 24-6N-64W		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	MD	TVD	HANGER TYPES MD TVD
none	No Shoe				
PHYSICAL SLURRY PROPERTIES					
MATERIALS FURNISHED BY BJ	LAB REPORT NO.	SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS
Fresh Water	o	0	8.34	0	03:30
Fresh Water	0	0	8.3	0	00:00
Cement Slurry	0	250	13.5	1.71	8.30 00:00
Available Mix Water 300 Bbl.	Available Displ. Fluid 300 Bbl.	TOTAL		85.32	49.38
HOLE		TBG-CSG-D.P.			COLLAR DEPTHS
SIZE	% EXCESS	DEPTH	ID	OD	WGT.
10	0	7000	3.92	4.5	13.5
			1.278	1.66	3.02
			CSG	6958	6958
			TBG	4102	4102
			P-110		
			N-80		
LAST CASING		PKR-CMT RET-BR PL-LINER		PERF. DEPTH	TOP CONN
ID	OD	WGT	TYPE	MD	TVD
8.1	8.63	24	CSG	451	451
		BRAND & TYPE		DEPTH	TOP
		no packer		0	0
				BTM	0
				SIZE	THREAD
				2.375	8 RND
				TYPE	WGT.
				WATER BASED	8.34
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.
3	BBLs	Fresh Water	8.34	0	0
				OP. MAX	MAX TBG PSI
				0	9440
				Operator	1500
				MAX CSG PSI	0
				Operator	0
				MIX WATER	truck
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: 8.34 LBS/G		Mud Density Out: 8.34 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 checked="" type="checkbox"/> RECIPROICATION <input 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: 1		Competition: 1		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: 3121 FT Bottom of Plug: 4102 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			

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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

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: 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	5092 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
08:30	0	0	0	0	N/A	yard Call	
12:15	0	0	0	0	N/A	Leave Yard	
13:22	0	0	0	0	N/A	arrive on Location	
13:33	0	0	0	0	N/A	spot trucks/pre rig-up safety meeting	
14:35	0	0	0	0	N/A	Safety Meeting	
14:43	5092	0	0	0	H2O	pressure test Pump and Lines	
14:49	819	0	1	6	H2O	Preflush Fresh Water	
14:53	2200	0	1.4	73	CMT	batch, weigh, pump 13# (50:50) class G + .6%FL 52 + 3% Bentonite + .1% SMS + 20% Silica Flour	
16:02	844	0	1	3	H2O	Displacement	
16:30	0	0	0	0	0	Post Job Meeting	
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	0	83	0	Y <input checked="" type="checkbox"/> N	