

CEMENT JOB REPORT



CUSTOMER NOBLE ENERGY INC - XMAL		DATE 10-AUG-12	F.R. # 1001928324	SERV. SUPV. COLE W MARRIOTT
LEASE & WELL NAME SPIKE STATE GWS #D16-14 - API 0512315915000		LOCATION 16-3N-64W	COUNTY-PARISH-BLOCK Weld Colorado	
DISTRICT Bridgton		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
PHYSICAL SLURRY PROPERTIES				
MATERIALS FURNISHED BY BJ		LAB REPORT NO.	SACKS OF CEMENT	SLURRY WGT PPG
Clay/Care Water			0	8.3
ClassG			0	250
Fresh Water			0	8.3
Available Mix Water	150	Bbl. Available Displ. Fluid	50	Bbl.
TOTAL			76.11	29.75
COLLAR DEPTHS				
SIZE	% EXCESS	DEPTH	ID OD	WG1.
12	50	502	8.097 8.625	24 CSG
TBG-CSG-D.P.				
			WD	TYD
			351	351 J-55
LAST CASING				
ID	OD	WG1	TYPE	DEPTH
				0
DISPL. VOLUME				
VOLUME	UOM	TYPE	WG1.	BUMP PLUG TO REV.
1	BBL	Fresh Water	8.3	0
Circulation Prior to Job				
Circulated Well:	Rig <input checked="" type="checkbox"/> BJ	BJ <input type="checkbox"/>	Circulation Time: 1	Circulation Rate: 1 BPM
Mud Density In:	8.34 LBS/GAL	Mud Density Out:	8.34 LBS/GAL	PV & YP Mud In: 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 BBL	
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 checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Were Returns Planned at Surface:	<input type="checkbox"/> NO <input checked="" type="checkbox"/> YES	
Pipe Movement:	<input type="checkbox"/> ROTATION <input type="checkbox"/> RECIPROCATION <input type="checkbox"/> NONE	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 type="checkbox"/> NO MANIFOLD			
Plugs				
Number of Attempts by B.J.:	0	Competition:	0	Wiper Balls Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES
Plug Catcher Used:	<input checked="" type="checkbox"/> NO <input type="checkbox"/> YES	Parabow Used:	<input checked="" type="checkbox"/> NO <input type="checkbox"/> YES	Quantity:
Was There a Bottom:	<input checked="" type="checkbox"/> NO <input type="checkbox"/> YES	Top of Plug:	0 FT	Bottom of Plug:
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"/>
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
Casing Test (Update Original Treatment Report for Primary Job)				
Casing Test Pressure:	0 PSI	With	0 LBS/GAL	Mud
Shoe Test (Update Original Treatment Report for Primary Job)				
Depth Drilled out of Shoe:	0 FT	Target EMW:	0 LBS/GAL	Actual EMW:
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

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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

PRESSURERATE DETAIL						EXPLANATION			
TIME HR:MIN.	PRESSURE - PSI		RATE BPM	BUL FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW			
	PIPE	ANNULUS				TEST LINES	X	CO. REP.	X
09:30	0	0	0	0	N/A	Arrive on location 34 miles			
09:45	0	0	0	0	N/A	Spot trucks rig ready for service			
09:55	0	0	0	0	N/A	Pre rig up safety meeting			
10:10	0	0	0	0	N/A	Pre job safety meeting			
10:35	4085	0	0	0	N/A	Pressure test			
10:37	14	0	.3	1	H2O	Fresh water			
10:39	347	0	1.2	50	CMT	Batch up weigh and pump 250 sxs of Class G Cement			
11:24	330	0	1	1	H2O	Displacement			
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"/>		Y <input type="checkbox"/> N <input type="checkbox"/>	8	52	0	Y <input type="checkbox"/> N <input type="checkbox"/>			