

CEMENT JOB REPORT



CUSTOMER Noble Energy - Denver			DATE 30-NOV-07		F.R. # 225135257		SERV. SUPV. STEVEN W STEWART		
LEASE & WELL NAME STATE #A36-11 - API 05123147890000			LOCATION 36-6N-64W			COUNTY-PARISH-BLOCK Weld Colorado			
DISTRICT Brighton			DRILLING CONTRACTOR RIG # Workover			TYPE OF JOB Squeeze-Top			

SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE	SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
MATERIALS FURNISHED BY BJ								
Fresh Water			8.34				20	
Freshwater			8.34				8	
Class G Cement + Additives		60	15.8	1.15	4.97	06:00	11.5	6.64
Fresh Water			8.34				5	
Premium Lite + Additives		370	10.5	3.98	25.63		250	215.03
Fresh Water			8.34				3	
Fresh Water			8.34				1	
Fresh Water			8.34				2	
Type III Neat		300	14.4	1.41	6.98		72	47.56
Available Mix Water 600 Bbl. Available Displ. Fluid 331 Bbl.							TOTAL	372.5 269.22

HOLE			TBG-CSG-D.P.				COLLAR DEPTHS			
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE
8	0	6950	9.625	36	CSG	302	J-55			580
			2.875	6.5	CSG	6950	N-80			

LAST CASING			PKR-CMT RET-BR PL-LINER			PERF. DEPTH		TOP CONN		WELL FLUID	
SIZE	WGT	TYPE	DEPTH	BRAND & TYPE	DEPTH	TOP	BTM	SIZE	THREAD	TYPE	WGT.
9.625	36	CSG	400	No Packer	0	0	0	1.25	8RD	OTHER	8.6

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	Freshwater	8.34	0	2700	0	6320	3000	4230	3000	Frac Tank
		Fresh Water	8.34								

Circulation Prior to Job													
Circulated Well: Rig <input type="checkbox"/> BJ <input type="checkbox"/>						Circulation Time: 0			Circulation Rate: 0 BPM				
Mud Density In: 0 LBS/GAL				Mud Density Out: 0 LBS/GAL				PV & YP Mud In: 0				PV & YP Mud Out: 0	
Gas Present: NO <input type="checkbox"/> YES <input checked="" type="checkbox"/>						Units: 0		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: 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					

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: None

CEMENT JOB REPORT



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

Problems Before Job (I.E. Running Casing, Circulating Well, ETC)

Deck engines not pulgged in the night before causing a delay in leaving the yard due to difficult deck engine start-up

Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)

Rig stuck tubing in the hole while trying to go back in for Tail Slurry

Problems After Job (I.E. Gas at Surface, Float Equipment Failed, ETC)

N/A

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	4000 PSI
						CIRCULATING WELL - RIG	BJ
08:28	4000	0	.3	.3	H2O	Pressure Test	
08:31	2450	0	1.8	20	H2O	Pre-flush	
08:43	2370	0	1.8	11.5	CMT	Batch up and pump Lead Slurry of G = adds @ 15.8 PPG	
08:59	2480	0	1.8	8	H2O	Displacement	
09:06	0	0	0	0	N/A	Pull to 4204'	
09:32	1170	0	2	5	H2O	Pre-flush	
09:43	2185	0	2.4	145	CMT	Batch up and pump 1st Spacer slurry of PLC + adds @ 10.5 PPG	
10:41	2750	0	2.4	1.5	H2O	Displacement	
10:45	0	0	0	0	N/A	Pull to 2808'	
11:04	1890	0	2.5	105	CMT	Batch up and pump 2nd spacer slurry of PLC + adds @ 10.5 PPG	
11:49	1973	0	2.5	1.5	H2O	Displacement	
11:55	0	0	0	0	N/A	Pull to 580'	
13:20	740	0	2	20	H2O	Pre-flush	
13:28	755	0	2	72	CMT	Batch up and pump Tail Slurry of Type III + adds @ 14.4 PPG	
14:01	320	0	1.5	2		Displacement	
BUMPED PLUG Y <input checked="" type="checkbox"/> N	PSI TO BUMP PLUG 0	TEST FLOAT EQUIP. Y <input checked="" type="checkbox"/> N	BBL.CMT RETURNS/ REVERSED 0	TOTAL BBL. PUMPED 392	PSI LEFT ON CSG 0	SPOT TOP OUT CEMENT Y <input checked="" type="checkbox"/> N	Service Supervisor Signature:



BJ Services JobMaster Program Version 3.10

Job Number: 225135257

Customer: Noble

Well Name: State #A36-11

