

CEMENT JOB REPORT



CUSTOMER NOBLE ENERGY INC - XML		DATE 11-NOV-13	F.R. # 10011025667	SERV. SUPV. VITALIJS A NEVERDASOV	
LEASE & WELL NAME BEITMAN #4-1 - API 05123124720000		LOCATION 4-6N-66W		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	0	0	NONE 0 0
PHYSICAL SLURRY PROPERTIES					
MATERIALS FURNISHED BY BJ	LAB REPORT NO.	SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS PUMP TIME HR:MIN Bbl SLURRY Bbl MIX WATER
Fresh Water	N/A	0	8.34	0	0 00:00 2
Fresh Water	N/A	0	8.3	0	0 00:00 5
Cement Slurry	N/A	400	15.8	1.15	5.00 00:00 81.78 47.60
Available Mix Water 100 Bbl.		Available Displ. Fluid 45 Bbl.		TOTAL 88.78 47.60	
HOLE		TBG-CSG-D.P.			COLLAR DEPTHS
SIZE	% EXCESS	DEPTH	ID OD	WGT.	TYPE MD TVD GRADE SHOE FLOAT STAGE
12	0	755	1.278 1.66	3.02	TBG 755 755 J-55
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		415	415 NO PACKER 0 0 0 1.66 8RND FRESH WATER 8.34
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV. SQ. PSI RATED Operator MAX TBG PSI MAX CSG PSI MIX WATER
1.2	BBLS	Fresh Water	8.34	0	0 0 6496 1300 0 0 TRANSPORT
Circulation Prior to Job					
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>		Circulation Time: 1		Circulation Rate: 1.5 BPM	
Mud Density In: 8.34 LBS/GAL 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 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"/> 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 checked="" type="checkbox"/> MANIFOLD <input 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)

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	3725 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
09:30	0	0	0	0	N/A	LEAVE DISTRICT	
10:36	0	0	0	0	N/A	ARRIVE ON LOCATION, 45 MILES	
10:40	0	0	0	0	N/A	SPOT TRUCKS	
10:45	0	0	0	0	N/A	PRE RIG UP SAFETY MEETING	
11:10	0	0	0	0	N/A	PRE JOB SAFETY MEETING	
11:33	223	0	1	1	H2O	LOAD LINE	
11:37	3725	0	.2	.1	H2O	PRESSURE TEST	
11:39	676	0	2	5	H2O	FRESH WATER SPACER	
11:45	901	0	1.7	80	CMT	BATCH/WEIGHT/PUMP 400 SACKS OF G CEMENT @ 15.8 PPG	
12:32	937	0	1.6	1.5	H2O	DISPLACEMENT	
12:34	0	0	0	0	N/A	SHUT DOWN	
12:47	0	0	0	0	N/A	RIG DOWN SAFETY MEETING	

BUMPED PLUG Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	PSI TO BUMP PLUG	TEST FLOAT EQUIP. Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	BBL.CMT RETURNS/ REVERSED 5	TOTAL BBL. PUMPED 87.5	PSI LEFT ON CSG 0	SPOT TOP OUT CEMENT Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	Service Supervisor Signature:
--	------------------------	---	--------------------------------------	---------------------------------	----------------------------	---	-----------------------------------



Baker Hughes JobMaster Program Version 3.60
Job Number: 10011025667
Customer: NOBLE
Well Name: BETTMAN 4-1

