

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	
				NONE	
				MD 0 TVD 0	
				HANGER TYPES MD 0 TVD 0	
PHYSICAL SLURRY PROPERTIES					
MATERIALS FURNISHED BY BJ		LAB REPORT NO.	SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³
Fresh Water		N/A	0	8.34	0
Fresh Water		N/A	0	8.3	0
Cement Slurry		N/A	400	15.8	1.15
Available Mix Water 100 Bbl.		Available Displ. Fluid 45 Bbl.	TOTAL		88.78 47.60
COLLAR DEPTHS					
HOLE		TGB-CSG-D.P.			
SIZE	% EXCESS	DEPTH	ID OD	WGT.	TYPE
12	0	755	1.278 1.66	3.02	TGB
				MD 755	TVD 755
				GRADE J-55	
				SHOE	
				FLOAT	
				STAGE	
LAST CASING			PKR-CMT RET-BR PL-LINER		PERF. DEPTH
ID	OD	WGT	BRAND & TYPE		DEPTH
8.1	8.63	24	415 415 NO PACKER		0
				TOP 0	BTM 0
				SIZE 1.66	
				THREAD 8RND	
				TYPE FRESH WATER	
				WGT. 8.34	
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	
VOLUME	UOM	TYPE		CAL. MAX PSI	
1.2	BBLS	Fresh Water		OP. MAX	
				MAX TGB PSI	
				MAX CSG PSI	
				MIX WATER	
				TRANSPOR T	

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
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 checked="" type="checkbox"/> PARTIAL <input 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	Top of Plug: 0 FT	
Was There a Bottom: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES	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
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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

