

CEMENT JOB REPORT



CUSTOMER NOBLE ENERGY INC - XML			DATE 05-MAR-14		F.R. # 10011050616		SERV. SUPV. ERIC S DEWIT							
LEASE & WELL NAME SELTZER PP #4-8 - API 05001094270000			LOCATION 4-1S-67W			COUNTY-PARISH-BLOCK Adams 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					
		No Shoe												
MATERIALS FURNISHED BY BJ			LAB REPORT NO.		PHYSICAL SLURRY PROPERTIES									
					SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER			
Fresh Water					0	8.34	0	0	00:00	2				
Fresh Water					0	8.3	0	0	00:00	3				
G Neat					300	15.8	1.15	5.00	03:30	61.44 35.76				
Available Mix Water 150 Bbl.			Available Displ. Fluid 150 Bbl.			TOTAL		66.44 35.76						
HOLE			TBG-CSG-D.P.				COLLAR DEPTHS							
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE		
8	0	1129	4	4.5	11.6	CSG	1129	1129	N-80	0	0	0		
			1.38	1.66	2.4	TBG	1129	1129	N-80					
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	CSG	415	415	No Packer		0	0	0	2	1502	FRESH WATER	8.34
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		
2	BBLS	Fresh Water		8.34	0	0		0	9444	3500	5080	3500	Tanker	
Circulation Prior to Job														
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>						Circulation Time: 2			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 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 checked="" 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				
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								

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

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	4551 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
07:12	0	0	0	0	N/A	Leave yard	
07:45	0	0	0	0	N/A	Arrive on location, 5 miles	
07:50	0	0	0	0	N/A	Spot trucks	
08:03	0	0	0	0	N/A	Pre rig up safety meeting	
08:15	0	0	0	0	N/A	Pre job safety meeting	
08:47	230	230	1.1	1	H2O	Load pumps and lines	
08:50	4551	0	0	0	H2O	Pressure test pumps and lines	
08:56	951	951	2.1	3	H2O	Break circulation, with fresh water	
09:01	2164	2164	2.4	40	CMT	Batch, weigh, and pump cement @15.8 ppg	
09:23	840	840	1.3	2	H2O	Displacement	
09:28	0	0	0	0	N/A	Rig pulling tubing	
09:50	963	963	2.7	20	CMT	Batch, weigh, and pump 2nd stage of annular fill, Approx. 5 bbls of cement to surface	
10:03	0	0	0	0	N/A	Shut down, wash up	
10:30	0	0	0	0	N/A	Pre rig down safety meeting	
11:00	0	0	0	0	N/A	Leave location	
11:15	0	0	0	0	N/A	Arrive back at the yard	

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"/>	0	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	5	66	0	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	



FIELD RECEIPT NO. 10011050616

CUSTOMER NOBLE ENERGY INC - XML STREET OR BOX NUMBER 100 GLENBOROUGH DR, STE 100				CREDIT APPROVAL NO.		PURCHASE ORDER NO.		CUSTOMER NUMBER 20077336 - 00212896		INVOICE NUMBER	
MAIL INVOICE TO				CITY Houston		STATE Texas		ZIP CODE 77067			
DATE WORK COMPLETED		MO. DAY YEAR 03 05 2014		BHI REPRESENTATIVE ERIC S DEWIT		WELL API NO: 05001094270000		WELL TYPE: Old Well			
DISTRICT BJS, BRIGHTON						JOB DEPTH (ft) 1,129		WELL CLASS: Gas			
WELL NAME AND NUMBER SELTZER PP #4-8				TD WELL DEPTH (ft) 1,129		GAS USED ON JOB: No Gas					
WELL LOCATION:		LEGAL DESCRIPTION 4-1S-67W		COUNTY/PARISH Adams		STATE Colorado		JOB TYPE CODE: Squeeze-Top			
PRODUCT CODE	DESCRIPTION			UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT		
100021	Class G Cement			sacks	300						
100112	Calcium Chloride			lbs	300						
100404	Sodium Chloride			lbs	100						
488019	FP-6L			gals	3						
499632	Granulated Sugar			lbs	200						
SUB-TOTAL FOR Product Material											
A152	Personnel Per Diem Chrg - Cement Svc			ea	1						
M100	Bulk Materials Blending Charge			cu ft	413						
SUB-TOTAL FOR Service Charges											
SERVICE ORDER: I AUTHORIZE WORK TO BEGIN PER SERVICE INSTRUCTIONS IN ACCORDANCE WITH THE TERMS AND CONDITIONS PRINTED ON THE LAST PAGE OF THIS FORM AND REPRESENT THAT I HAVE AUTHORITY TO ACCEPT AND SIGN THIS ORDER.											
ARRIVE LOCATION: 03 05 2014 07:45											
CUSTOMER REP. Allen Miller											
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS				CUSTOMER AUTHORIZED AGENT							
				PERFORMED IN A WORKMANLIKE MANNER.							
				CUSTOMER AUTHORIZED AGENT							
				BHI APPROVED							



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WELL LOCATION:											
PRODUCT CODE		DESCRIPTION		UNIT OF MEASURE		QUANTITY		PRICE UNIT		GROSS AMOUNT	
F055A		Cement Pumping, 1001 - 2000 ft		4hrs		1		4,875.000		4,875.00	
F090		Fuel per pump charge - cement		pump/hr		2		70.250		140.50	
J225		Data Acquisition, Cement, Standard		job		1		2,130.000		2,130.00	
J390		Mileage, Heavy Vehicle		miles		10		11.850		118.50	
J391		Mileage, Auto, Pick-Up or Treating Van		miles		10		6.700		67.00	
		SUB-TOTAL FOR Equipment								7,331.00	
J401		Bulk Delivery, Dry Products		ton-mi		96		3.940		378.24	
		SUB-TOTAL FOR Freight/Delivery Charges								378.24	
		FIELD ESTIMATE								21,229.84	
										43.91%	
										11,906.84	
ARRIVE LOCATION:		MO. 03 DAY 05 YEAR 2014		TIME 07:45		SERVICE ORDER: I AUTHORIZE WORK TO BEGIN PER SERVICE INSTRUCTIONS IN ACCORDANCE WITH THE TERMS AND CONDITIONS PRINTED ON THE LAST PAGE OF THIS FORM AND REPRESENT THAT I HAVE AUTHORITY TO ACCEPT AND SIGN THIS ORDER.					
CUSTOMER REP.		Allen Miller									
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS						CUSTOMER AUTHORIZED AGENT					
						BHI APPROVED					



Baker Hughes JobMaster Program Version 3.60

Job Number: 1001105

Customer: Nobel

Well Name: Seltzer #4-8

