



FIELD RECEIPT NO. 10011077532

CUSTOMER				NOBLE ENERGY INC - XML				CREDIT APPROVAL NO.				PURCHASE ORDER NO.				CUSTOMER NUMBER				INVOICE NUMBER			
MAIL				STREET OR BOX NUMBER				CITY				STATE				ZIP CODE							
INVOICE TO :				100 GLENBOROUGH DR, STE 100				Houston				Texas				77067							
DATE WORK COMPLETED		MO.	DAY	YEAR	BHI REPRESENTATIVE				WELL API NO:				WELL TYPE :										
06 23 2014		ROBERT HORAN				05123127170000				Old Well													
DISTRICT						JOB DEPTH (ft)				WELL CLASS :													
BJS, BRIGHTON						6,088				Gas													
WELL NAME AND NUMBER						TD WELL DEPTH (ft)				GAS USED ON JOB :													
VETTING #1-26						7,000				No Gas													
WELL LOCATION :		LEGAL DESCRIPTION				COUNTY/PARISH				STATE				JOB TYPE CODE :									
26-5N-65W		Weld				Colorado				Squeeze-Top													
PRODUCT CODE		DESCRIPTION				UNIT OF MEASURE		QUANTITY		%		NET											
100021		Class G Cement				sacks		134															
488019		FP-6L				gals		2															
488167		FL-25				lbs		89															
495632		Granulated Sugar				lbs		100															
		SUB-TOTAL FOR Product Material																					
A152		Personnel Per Diem Chrg - Cement Svc				ea		1															
M100		Bulk Materials Blending Charge				cu ft		135															
		SUB-TOTAL FOR Service Charges																					
F065A		Cement Pumping, 6001 - 7000 ft				6hrs		1															
F090		Fuel per pump charge - cement				pump/hr		1															
J225		Data Acquisition, Cement, Standard				job		1															
J390		Mileage, Heavy Vehicle				miles		64															
J391		Mileage, Auto, Pick-Up or Treating Van				miles		64															
		SUB-TOTAL FOR Equipment																					
ARRIVE LOCATION :		MO.	DAY	YEAR	TIME				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.														
06 23 2014		10:48																					
CUSTOMER REP.		C. EMERSON																					
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS										CUSTOMER AUTHORIZED AGENT													

CEMENT JOB REPORT



CUSTOMER NOBLE ENERGY INC - XML		DATE 23-JUN-14	F.R. # 10011077532	SERV. SUPV. ROBERT HORAN	
LEASE & WELL NAME VETTING #1-26 - API 05123127170000		LOCATION 26-5N-65W		COUNTY-PARISH-BLOCK Weld Colorado	
DISTRICT Brighton		DRILLING CONTRACTOR RIG # Lead 715		TYPE OF JOB Squeeze-Top	
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		MECHANICAL BARRIERS	MD TVD HANGER TYPES MD TVD
				Packer	5681 5681 NONE
MATERIALS FURNISHED BY BJ		PHYSICAL SLURRY PROPERTIES			
		SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS
		LAB REPORT NO.			
Fresh Water		N/A	0	8.34	0 03:30
Fresh Water		N/A	0	8.3	0 00:00
Cement Slurry		N/A	134	15.8	4.95 00:00
Available Mix Water 180 Bbl.		Available Displ. Fluid 180 Bbl.		TOTAL 43.46 15.79	
HOLE		TBG-CSG-D.P.			
SIZE	% EXCESS	DEPTH	ID	OD	WGT.
7.875		6080	4	4.5	11.6
			1.995	2.375	4.7
				CSG	6080 6080
				TBG	5681 5681
LAST CASING		PKR-CMT RET-BR PL-LINER		PERF. DEPTH	
ID	OD	WGT	TYPE	MD	TVD
8.1	8.63	24		415	415
		BRAND & TYPE		DEPTH	
		PACKER		5681	
				TOP	BTM
				SIZE	THREAD
				WELL FLUID	
				WATER BASED	
				WGT.	
				8.34	
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.
3.1	BBLs	Fresh Water	8.34	0	0
				OP. MAX	MAX TBG PSI
				SQ. PSI	RATED
				Operator	Operator
				7780	2500
				MIX WATER	
				TANKER TRUCK	
Circulation Prior to Job					
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>			Circulation Time: 1		
Mud Density In: 8.34 LBS/GAL			Mud Density Out: 8.34 LBS/GAL		
Gas Present: NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>			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: 1 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 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 type="checkbox"/> NO MANIFOLD					
Plugs					
Number of Attempts by BJ: 0			Competition: 0		
Plug Catcher Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES			Wiper Balls Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES		
Was There a Bottom: <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		
			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)

FLANG AT BASE OF WELL LEAKING

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	3661 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
08:00	0	0	0	0	N/A	YARD CALL	
09:45	0	0	0	0	N/A	SAFETY MEETING	
09:55	0	0	0	0	N/A	LEAVE YARD	
10:48	0	0	0	0	N/A	ARRIVE LOCATION	
11:00	0	0	0	0	N/A	STAGE TRUCKS	
12:15	0	0	0	0	N/A	SAFETY MEETING	
12:27	0	0	.8	2	H2O	LOAD LINES	
12:29	3661	0	0	0	H2O	PRESSURE TEST	
12:31	1336	0	0	10	H2O	SPACER	
12:51	1266	0	0	26	CMT	BATCH, WEIGH, PUMP 15.8 #	
13:34	111	0	0	22	H2O	DISPLACEMENT	
13:40	384	0	0	0	N/A	SHUT DOWN	
13:41	568	0	0	1.5	H2O	DISPLACEMENT	
13:43	568	0	0	0	N/A	SHUT DOWN HOLD (15 MIN)	
14:06	721	0	0	1	H2O	DISPLACEMENT	
14:08	664	0	0	0	N/A	SHUT DOWN HOLD (30 MIN)	
14:40	736	0	1	1	H2O	DISPLACEMENT	
14:41	668	0	0	0	N/A	SHUT DOWN HOLD (1 HR)	
15:45	644	0	1	.5	H2O	DISPLACEMENT	
15:46	644	0	0	0	N/A	SHUT DOWN HOLD (1 HR)	
16:48	641	0	1	.5	H2O	DISPLACEMENT	
16:49	638	0	0	0	N/A	SHUT DOWN HOLD (1 HR)	
17:10	825	0	0	1	H2O	DISPLACEMENT	
17:12	0	0	0	0	N/A	BLEED OFF 4 BBL BACK	
17:20	0	0	0	0	N/A	SHUT DOWN	
	0	0	0	0	N/A	SAFETY MEETING	

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 checked="" type="checkbox"/> N	0	Y <input checked="" type="checkbox"/> N	0	53.5	0	Y <input checked="" type="checkbox"/> N	

Load Sheet



WELL NAME VETTING #1-26

CUSTOMER NOBLE ENERGY INC - XML

JOB DATE JUN-23-2014

FIELD RECEIPT NO. 10011077532

FIELD RECEIPT DATE JUN-23-2014

[illegible]

ISSUED BY	Robert Kibler	DATE	JUN-21-2014
RECEIVED TO LOCATION	ROBERT HORAN	DATE	
	SERVICE SUPERVISOR		
RETURNS VERIFIED BY		DATE	
APPROVAL	ERIC HARBIN		
	OPERATIONS SUPERVISOR		
CUSTOMER SIGNATURE			



Baker Hughes JobMaster Program Version 3.60
Job Number: 10011077532
Customer: NOBLE
Well Name: VETTING 1-26

