

FIELD RECEIPT NO. 10011059319



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 :	WELL CLASS :			
04	10	2014	2014	JOHN R WUDARCZYK	05123118690000	Old Well	Gas			
DISTRICT		BJS, BRIGHTON		JOB DEPTH (ft)		WELL DEPTH (ft)				
WELL NAME AND NUMBER		TWO-E RANCH #1		TD WELL DEPTH (ft)		GAS USED ON JOB :				
WELL LOCATION :		LEGAL DESCRIPTION		COUNTY/PARISH		STATE		JOB TYPE CODE :		
10-2N-64W		Class G Cement		Weld		Colorado		Squeeze-Top		
PRODUCT CODE	DESCRIPTION		UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT		
100021	Class G Cement		sacks	225						
488019	FP-6L		gals	4						
499632	Granulated Sugar		lbs	500						
SUB-TOTAL FOR Product Material										
A152	Personnel Per Diem Chrg - Cement Svc		ea	1						
M100	Bulk Materials Blending Charge		cu ft	310						
SUB-TOTAL FOR Service Charges										
F053A	Cement Pumping, 0 - 1000 ft		4hrs	1						
F090	Fuel per pump charge - cement		pump/hr	2						
J225	Data Acquisition, Cement, Standard		job	1						
J390	Mileage, Heavy Vehicle		miles	48						
J391	Mileage, Auto, Pick-Up or Trealing Van		miles	48						
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.				
CUSTOMER REP.		04	10	2014	09:00	SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.				
ALAN MILLER		CUSTOMER AUTHORIZED AGENT		X		CUSTOMER AUTHORIZED AGENT				
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS		CUSTOMER AUTHORIZED AGENT		X		BHI APPROVED				

CEMENT JOB REPORT



CUSTOMER NOBLE ENERGY INC - XML		DATE 10-APR-14	F.R. # 10011059319	SERV. SUPV. JOHN R WUDARCZYK											
LEASE & WELL NAME TWO-E RANCH #1 - API 05123118690000		LOCATION 10-2N-64W		COUNTY-PARISH-BLOCK Weld Colorado											
DISTRICT Brighton		DRILLING CONTRACTOR RIG # Workover		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				PHYSICAL SLURRY PROPERTIES											
				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				0	8.34	0	0	03:30	1						
Fresh Water				0	8.3	0	0	00:00	10						
Cement Slurry				300	15.8	1.15	5.00		61.34	35.70					
Available Mix Water 100 Bbl.		Available Displ. Fluid 50 Bbl.		TOTAL				72.34	35.70						
HOLE			TBG-CSG-D.P.						COLLAR DEPTHS						
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE			
10	0	1000	4.052	4.5	10.5	CSG	1000	1000	N-80	0	0	0			
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	728	728	NO PACKER		0	0	0	2.375	8RND	WATER BASED	8.4	
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					
1	BBLs	Fresh Water	8.34	0	0	0	8856	3500	6224	3500			TRANSPORT		
Circulation Prior to Job															
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time: 1				Circulation Rate: 2 BPM							
Mud Density In: 8.4 LBS/GAL				Mud Density Out: 8.4 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 checked="" type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE				Quantity:				Type: <input type="checkbox"/> BOW <input type="checkbox"/> RIGID							
Centralizers: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES				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 checked="" 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	4979 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
09:00	0	0	0	0	0	ARRIVE ON LOCATION (24 MILES)	
09:15	0	0	0	0	0	PRE RIG UP SAFETY MEETING	
10:30	0	0	0	0	0	PRE JOB MEETING	
10:38	4979	0	0	0	H2O	PRESSURE TEST PUMPS AND LINES	
10:43	772	0	2.1	10	H2O	ESTABLISH INJECTION RATE	
10:50	885	0	1.6	30	CMT	BATCH UP AND PUMP 150 SKS CLASS G @ 15.8#	
11:10	890	0	1.6	1	H2O	DISPLACE	
11:11	0	0	0	0	H2O	SHUT DOWN / RIG PULLING TUBING	
11:25	734	0	2.1	15	CMT	BATCH UP AND PUMP 75 SKS CLASS G @ 15.8#	
11:33	800	0	1.2	.5	H2O	DISPLACE	
11:34	0	0	0	0	H2O	SHUT DOWN / WASH UP	
11:50	0	0	0	0	0	POST JOB RIG DOWN SAFETY MEETING	

BUMPED PLUG Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	PSI TO BUMP PLUG 0	TEST FLOAT EQUIP. Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	BBL.CMT RETURNS/ REVERSED 3	TOTAL BBL. PUMPED 56.5	PSI LEFT ON CSG 0	SPOT TOP OUT CEMENT Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	Service Supervisor Signature:
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Baker Hughes JobMaster Program Version 3.60
Job Number: 10011059319
Customer: NOBLE
Well Name: TWO-E RANCH #1

