

CEMENT JOB REPORT



CUSTOMER GREAT WESTERN OIL & GAS		DATE 28-SEP-12	F.R. # 1001937791	SERV. SUPV. RYAN R STEVENS	
LEASE & WELL NAME ANDREWS #26-23 - API 05123360360000		LOCATION 26-7N-65W		COUNTY-PARISH-BLOCK Weld Colorado	
DISTRICT Brighton		DRILLING CONTRACTOR RIG # Cade 25		TYPE OF JOB Long String	
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		MECHANICAL BARRIERS MD TVD HANGER TYPES MD TVD	
Cement Plug, Rubber, Top 4-1/2 in		Float Collar, AI Flap, 4-1/2 - 8rd		None 0 0 None 0 0	
		Float Shoe 4-1/2 - 8rd			
		Centralizer, with Pins, 4-1/2 in			
		Cement Basket, Slip On, 4-1/2 in			
PHYSICAL SLURRY PROPERTIES					
MATERIALS FURNISHED BY BJ		LAB REPORT NO.	SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³
Treated Water		N/A	0	0	0
Tail		N/A	261	14.6	1.38
Treated Water		N/A	0	8.34	0
Mud Clean II		N/A	0	8.5	0
Treated Water		N/A	0	8.34	0
Lead		N/A	187	11	3.22
Available Mix Water 400 Bbl.		Available Displ. Fluid 400 Bbl.	TOTAL		346.82 125.06
HOLE TBG-CSG-D.P. COLLAR DEPTHS					
SIZE	% EXCESS	DEPTH	ID	OD	WGT.
7.875	0	7468	4	4.5	11.6
			CSG		7459 7459 N-80
			SHOE		7459
			FLOAT		7438
			STAGE		
LAST CASING PKR-CMT RET-BR PL-LINER PERF. DEPTH TOP CONN WELL FLUID					
ID	OD	WGT.	TYPE	MD	TVD
8.1	8.63	24	CSG	732	732
			No Liner		
			BRAND & TYPE		DEPTH TOP BTM
					0 0 0
			SIZE		4.5
			THREAD		8RD
			TYPE		WATER BASED
			WGT.		9.3
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.
115.7	BBLS	Treated Water	8.34	1128	0
Circulation Prior to Job					
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>			Circulation Time: 1.5		
Mud Density In: 9.3 LBS/GAL Mud Density Out: 9.3 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: 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			UNABLE DUE TO STUCK PIPE		
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES			Quantity: 30 Type: <input checked="" 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					
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: None					

CEMENT JOB REPORT



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					
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 4280 PSI			
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>			
19:15	0	0	0	0	N/A	Yard call			
21:20	0	0	0	0	N/A	Time left Location			
22:27	0	0	0	0	N/A	Time arrived on location			
22:33	0	0	0	0	N/A	Spot Trucks			
22:40	0	0	0	0	N/A	Pre rig up safety meeting			
22:45	0	0	0	0	N/A	Start ground rig up			
22:58	0	0	0	0	N/A	Prime Up cement pump			
23:08	0	0	0	0	N/A	Finish ground rig up			
23:12	0	0	0	0	N/A	Pre job safety meeting			
23:20	0	0	0	0	N/A	Rig up head and manifold			
23:28	4280	0	0	0	WATER	Pressure test pumps and lines			
23:42	428	0	6.4	20	WATER	Clay care water			
23:45	499	0	6.4	20	WATER	Mud clean II			
23:48	572	0	6.4	20	WATER	Clay care water			
23:52	385	0	6.5	151	CEMENT	Batch up, weigh and pump 270 SXS of PLC + 4% Bentonite + 0.6% SMS + 8 LBS/SACK CSE-2 @ 11.00 PPG			
00:24	266	0	5.6	65	CEMENT	Batch up, weigh and pump 295 SXS of (50 : 50) Poz : Class G + 0.3% CD-32 + 0.4% FL- 52 + 0.1 SMS + 20% S-8 @ 14.6 PPG			
00:43	0	0	0	0	N/A	Drop plug wash pumps and lines			
00:52	821	0	6.4	90	WATER	Start Clay care Displacement			
01:06	1038	0	5.5	10	WATER	Drop rate			
01:07	1134	0	4.1	10	WATER	Drop rate			
01:11	1132	0	2.8	6	WATER	Bump plug			
01:14	0	0	0	0	N/A	Check Floats			
01:16	0	0	0	0	N/A	Pre rig down safety meeting			
01:35	0	0	0	0	N/A	Time off location			
BUMPED PLUG <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	PSI TO BUMP PLUG 2589	TEST FLOAT EQUIP. <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	BBL.CMT RETURNS/ REVERSED 0	TOTAL BBL. PUMPED 392	PSI LEFT ON CSG 0	SPOT TOP OUT CEMENT <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Service Supervisor Signature: 		



FIELD RECEIPT NO. 1001937791

CUSTOMER GREAT WESTERN OIL & GAS				CREDIT APPROVAL NO.		PURCHASE ORDER NO.		CUSTOMER NUMBER 20013943 - 00229266		INVOICE NUMBER	
STREET OR BOX NUMBER 503 MAIN ST				CITY Windsor		STATE Colorado		ZIP CODE 80550			
DATE WORK COMPLETED		MO. 09	DAY 28	YEAR 2012	BHI REPRESENTATIVE RYAN R STEVENS		WELL API NO. 05123360360000		WELL TYPE : New Well		
DISTRICT BJS, BRIGHTON					JOB DEPTH (ft) 0		WELL CLASS : Gas				
WELL NAME AND NUMBER ANDREWS #26-23					TD WELL DEPTH (ft) 0		GAS USED ON JOB : No Gas				
WELL LOCATION :		LEGAL DESCRIPTION 26-7N-65W			COUNTY/PARISH Weld		STATE Colorado		JOB TYPE CODE : Long String		
PRODUCT CODE	DESCRIPTION				UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT	
100021	Class G Cement				sacks	148	29.700	4,395.60	55%	1,978.02	
100120	Bentonite				lbs	940	0.500	470.00	55%	211.50	
100121	Silica Flour				lbs	4956	0.530	2,626.68	55%	1,182.01	
100275	Sodium Metasilicate				lbs	166	3.900	647.40	55%	291.33	
100317	Poz (Fly Ash)				sacks	148	13.200	1,953.60	55%	879.12	
398108	Mud Clean II				gals	840	1.610	1,352.40	55%	608.58	
398224	Premium Lite Cement				sacks	270	24.050	6,493.50	55%	2,922.08	
488013	CD-32				lbs	74	12.650	936.10	55%	421.25	
488015	FL-52				lbs	100	25.600	2,560.00	55%	1,152.00	
488019	FP-6L				gals	5	99.250	496.25	55%	223.31	
488353	CSE-2				lbs	2160	1.610	3,477.60	55%	1,564.92	
499702	ClayCare, Clay Treat-2C, 260 gl tote				gals	8	140.000	1,120.00	55%	504.00	
SUB-TOTAL FOR Product Material								26,529.13	55.00%	11,938.12	

ARRIVE MO. DAY YEAR			TIME		
LOCATION : 09 27 2012			22:27		
CUSTOMER REP. Shawn Armstrong					
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS			CUSTOMER AUTHORIZED AGENT		
			X		
			BHI APPROVED		

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.

SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.

CUSTOMER AUTHORIZED AGENT

X

BHI APPROVED

X

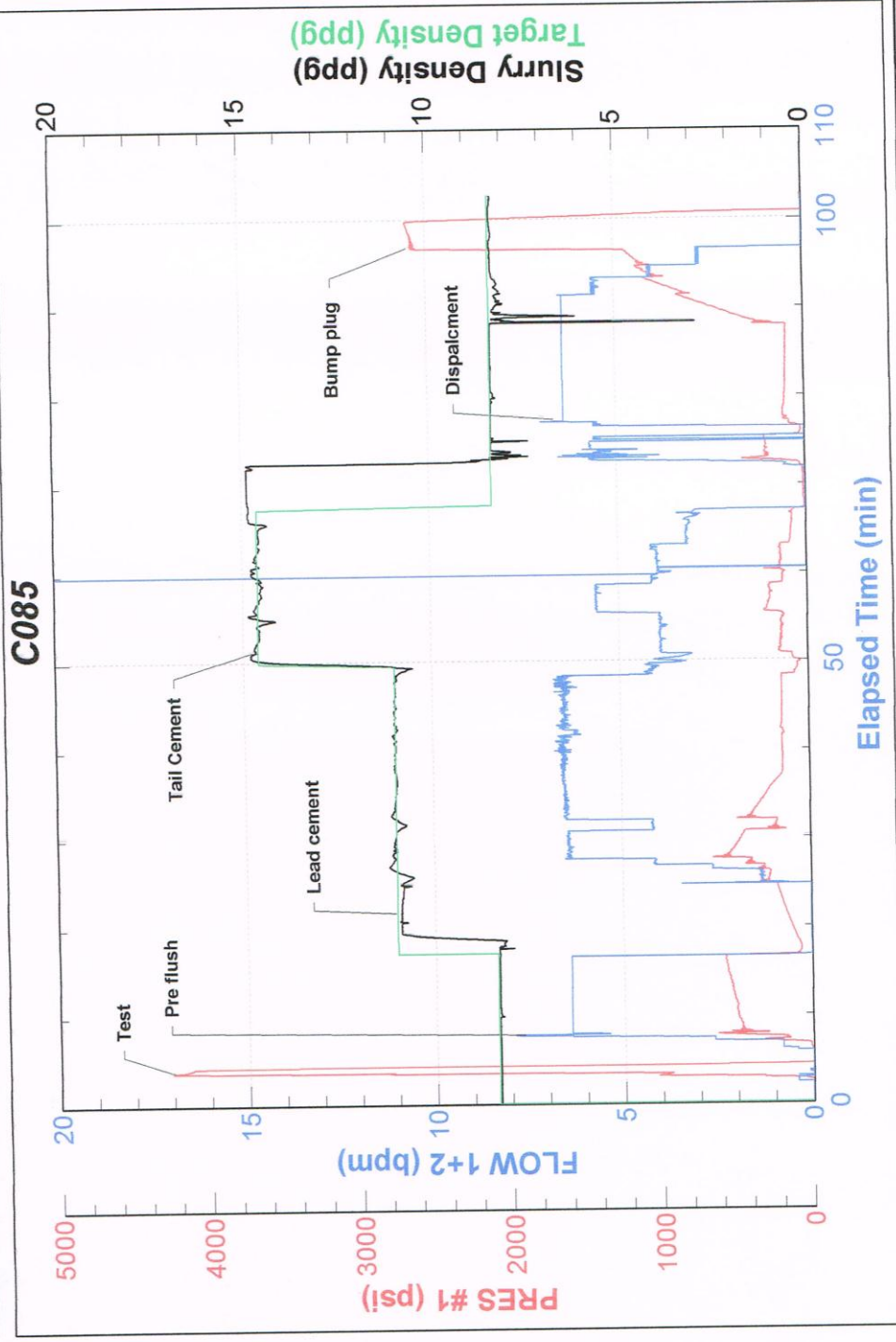


BJ Services JobMaster Program Version 3.50

Job Number: 1001937791

Customer: Great western

Well Name: Andrews 26-23



Job Start: Thursday, September 27, 2012

BJ Services

