

# CEMENT JOB REPORT



CUSTOMER WHITING PETROLEUM CORP		DATE 18-JAN-14	F.R. # 10011036873	SERV. SUPV. ERIC S DEWIT	
LEASE & WELL NAME RAZOR #11E-1401A - API 05123385290000		LOCATION 11-10N-58W		COUNTY-PARISH-BLOCK Weld Colorado	
DISTRICT Brighton		DRILLING CONTRACTOR RIG # CADE 23		TYPE OF JOB Surface	
SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE	MECHANICAL BARRIERS	MD	TVD	HANGER TYPES MD TVD
Cement Plug, Rubber, Top 9-5/8 in	Centralizer, with Pins, 9-5/8 in				
	Float Collar, Auto Fill, 9-5/8 - 8rd				
	Float Shoe 9-5/8 - 8rd				
MATERIALS FURNISHED BY BJ		LAB REPORT NO.	PHYSICAL SLURRY PROPERTIES		
			SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT <sup>3</sup>
Fresh water			0	8.34	0
Typell+1%CaCl+.25CF			797	14.5	1.40
Fresh water			0	8.34	0
Available Mix Water 400 Bbl.	Available Displ. Fluid 400 Bbl.	TOTAL	350.04	129.18	
HOLE		TBG-CSG-D.P.		COLLAR DEPTHS	
SIZE	% EXCESS	DEPTH	ID	OD	WGT.
13.5	25	1862	8.921	9.625	36
		CSG	1842	1842	J-55
		SHOE	1842	1800	0
LAST CASING		PKR-CMT RET-BR PL-LINER		PERF. DEPTH	
ID	OD	WGT.	TYPE	MD	TVD
		BRAND & TYPE		DEPTH	TOP
		No Packer		0	
				SIZE	THREAD
				9.625	8RND
				WATER BASED	9.2
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.
139.2	BBSL	Fresh water	8.34	575	0
				OP. MAX	MAX TBG PSI
				0	0
				MAX CSG PSI	MIX WATER
				2816	2000
				Rig Tank	
Circulation Prior to Job					
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>		Circulation Time: 1		Circulation Rate: 4 BPM	
Mud Density In: 9.2 LBS/GAL		Mud Density Out: 9.2 LBS/GAL		PV & YP Mud In: 13	
PV & YP Mud Out: 13		Gas Present: NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>		Units: 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 BBSL			
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 type="checkbox"/> NO <input checked="" type="checkbox"/> YES		Quantity: 13	
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:		Parabow Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES			
Plug Catcher 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: 1517 PSI		With 8.34 LBS/GAL		Mud	
Time Held: 00 Hours 15 Minutes					
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: None					
PRESSURE/RATE DETAIL			EXPLANATION		

# CEMENT JOB REPORT



## 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 4193 PSI	
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
14:32	0	0	0	0	N/A	Leave yard	
16:44	0	0	0	0	N/A	Arrive on location, 109 miles rig still running casing	
17:15	0	0	0	0	N/A	Spot trucks on location	
17:25	0	0	0	0	N/A	Pre rig up safety meeting	
18:10	0	0	0	0	N/A	Pre job safety meeting	
18:34	37	0	1.5	2	H2O	Load pumps and lines	
18:37	4193	0	0	0	H2O	Pressure test pumps and lines	
18:42	161	0	4.8	15	H2O	Fresh water spacer	
18:46	265	0	4.1	190	CMT	Batch, weigh, and pump cement @14.5 ppg	
19:40	0	0	0	0	N/A	Release plug	
19:42	715	0	6.3	105	H2O	Displacement	
20:05	821	0	2.4	34	H2O	Drop rate	
20:18	534	0	0	0	N/A	Shut down pumped our total displacement	
20:19	815	0	2.4	2	H2O	Pump 2 more bbls per company man request	
20:20	635	0	0	0	N/A	Shut down after pumping 2 more bbls still did not bump plug, check floats, floats held	
20:23	913	0	2.4	.5	H2O	Pump an additional .5 bbls per company man request bumped plug	
20:28	1517	0	0	0	H2O	Start casing test	
20:43	0	0	0	0	N/A	End casing test	
20:45	0	0	0	0	N/A	Pre rig down safety meeting	
21:45	0	0	0	0	N/A	Leave location	

BUMPED PLUG <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	PSI TO BUMP PLUG 913	TEST FLOAT EQUIP. <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	BBL.CMT RETURNS/ REVERSED 35	TOTAL BBL PUMPED 348.5	PSI LEFT ON CSG 0	SPOT TOP OUT CEMENT <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Service Supervisor Signature: 
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Chris Medgett



**Baker Hughes JobMaster Program Version 3.60**

Job Number: 10011036873

Customer: Whiting

Well Name: Razor #11E-1401A

