

# 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)

ISSUES GETTING LAST COUPLE OF JOINTS IN THE HOLE. WELL WAS FLOWING, HAD TO RE-FIGURE THE JOB.

Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)

DID NOT BUMP PLUG. OVER DISPLACED BY 1 BBL.

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	4347 PSI	
						CIRCULATING WELL - RIG	<input type="checkbox"/>	BJ <input checked="" type="checkbox"/>
08:00	0	0	0	0	N/A	YARD CALL		
13:00	0	0	0	0	N/A	ARRIVE ON LOCATION (109) MILES) FULL RACK OF CASING LEFT		
13:10	0	0	0	0	N/A	SPOT TRUCKS		
13:15	0	0	0	0	N/A	PRE-RIG UP SAFETY MEETING		
17:00	0	0	0	0	N/A	ISSUES GETTING CASING TO GO IN THE HOLE		
19:20	0	0	0	0	N/A	RIGGING DOWN CASERS		
19:40	0	0	0	0	N/A	RIG UP HEAD AND MANIFOLD TO CIRCULATE		
08:00	0	0	0	0	N/A	FIRST CREW LEFT TO GET DIFFERENT CEMENT FOR THE JOB		
08:10	0	0	0	0	N/A	CALLED FIRST CREW BACK OUT TO LOCATION		
08:25	0	0	0	0	N/A	SAFETY MEETING		
08:45	4347	0	0	0	WATER	PRESSURE TEST		
08:53	475	0	4.3	20	WATER	ULTRA-FLUSH SPACER		
08:59	663	0	5.9	140	CMT	BATCH UP, WEIGH AND PUMP 307 SX OF POZ/G + 0.06 LBS/SACK STATIC FREE + 0.1% R-3 + 46.46% LW-6 + 1.2% FL-25 + 0.5% SMS + 5% CSE-2 @ 10.5 PPG		
09:30	129	0	4.2	52	CMT	BATCH UP, WEIGH AND PUMP 97 SX OF POZ/G + 0.06 LBS/SACK STATIC FREE + 54.44% LW-6 + 1.2% FL-25 + 0.5% SMS + 5% CSE-2 + 20% SILICA SAND @ 10.5 PPG		
09:48	0	0	0	0	N/A	RELEASE PLUG		
09:52	714	0	7.2	194	MUD	START DISPLACEMENT		
10:12	706	0	6	10	MUD	DROP RATE		
10:14	688	0	4.8	10	MUD	DROP RATE		
10:28	675	0	3.6	10	MUD	DROP RATE		
10:38	525	0	0	224	MUD	DID NOT BUMP PLUG		
10:38	725	0	2.4	1	MUD	OVER DISPLACED BY 1 BBLs		
10:40	0	0	0	0	N/A	PRE-RIG DOWN SAFETY MEETING		
11:20	0	0	0	0	N/A	TIME OFF LOCATION		
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	9	436	490	Y <input checked="" type="checkbox"/> N		

# CEMENT JOB REPORT



<b>CUSTOMER</b> WHITING PETROLEUM CORP		<b>DATE</b> 01-NOV-13	<b>F.R. #</b> 10011024105		<b>SERV. SUPV.</b> BARLEN M JOYNER								
<b>LEASE &amp; WELL NAME</b> RAZOR #271-3416B - API 05123379000000		<b>LOCATION</b> 27-10N-58W		<b>COUNTY-PARISH-BLOCK</b> Weld Colorado									
<b>DISTRICT</b> Brighton		<b>DRILLING CONTRACTOR RIG #</b> CADE 23		<b>TYPE OF JOB</b> Intermediate									
<b>SIZE &amp; TYPE OF PLUGS</b>	<b>LIST-CSG-HARDWARE</b>	<b>MECHANICAL BARRIERS</b>	<b>MD</b>	<b>TVD</b>	<b>HANGER TYPES</b>	<b>MD</b> <b>TVD</b>							
Cement Plug, Rubber, Top 7 in	Float Collar, Al Flap, 7 - 8rd	NONE	0	0	NONE	0 0							
	Float Shoe 7 - 8rd												
	Centralizer, with Pins, 7 in												
<b>MATERIALS FURNISHED BY BJ</b>		<b>LAB REPORT NO.</b>	<b>SACKS OF CEMENT</b>	<b>SLURRY WGT PPG</b>	<b>SLURRY YLD FT<sup>3</sup></b>	<b>WATER GPS</b>	<b>PUMP TIME HR:MIN</b>	<b>Bbl SLURRY</b>	<b>Bbl MIX WATER</b>				
Ultra Flush II Spacer		0	0	10.5	0	0	00:00	20					
(35:65) + LW-6 + Adds		C11-001-13	307	10.5	2.64	8.86	04:46	144.32	64.80				
Drilling Mud		0	0	9.8	0	0	00:00	224.2					
(35:65) + LW-6 + Adds		C11-001-13	97	10.5	3.12	10.49	03:57	53.93	24.24				
Available Mix Water 500 Bbl.		Available Displ. Fluid 200 Bbl.	<b>TOTAL</b>				442.45	89.03					
<b>HOLE</b>		<b>TBG-CSG-D.P.</b>				<b>COLLAR DEPTHS</b>							
<b>SIZE</b>	<b>% EXCESS</b>	<b>DEPTH</b>	<b>ID</b>	<b>OD</b>	<b>WGT.</b>	<b>TYPE</b>	<b>MD</b>	<b>TVD</b>	<b>GRADE</b>	<b>SHOE</b>	<b>FLOAT</b>	<b>STAGE</b>	
8.75	0	6100	6.184	7	29	CSG	6084	5736	P-110	6084	6036	0	
<b>LAST CASING</b>		<b>PKR-CMT RET-BR PL-LINER</b>		<b>PERF. DEPTH</b>		<b>TOP CONN</b>		<b>WELL FLUID</b>					
<b>ID</b>	<b>OD</b>	<b>WGT</b>	<b>TYPE</b>	<b>MD</b>	<b>TVD</b>	<b>BRAND &amp; TYPE</b>	<b>DEPTH</b>	<b>TOP</b>	<b>BTM</b>	<b>SIZE</b>	<b>THREAD</b>	<b>TYPE</b>	<b>WGT.</b>
8.9	9.63	36	CSG	1550	1550	NO LINER	0	0	0	7	8RD	WATER BASED	9.8
<b>DISPL. VOLUME</b>		<b>DISPL. FLUID</b>		<b>CAL. PSI</b>	<b>CAL. MAX PSI</b>	<b>OP. MAX</b>	<b>MAX TBG PSI</b>		<b>MAX CSG PSI</b>		<b>MIX WATER</b>		
<b>VOLUME</b>	<b>UOM</b>	<b>TYPE</b>	<b>WGT.</b>	<b>BUMP PLUG</b>	<b>TO REV.</b>	<b>SQ. PSI</b>	<b>RATED</b>	<b>Operator</b>	<b>RATED</b>	<b>Operator</b>			
224.2	BBLS	Drilling Mud	9.8	223	0	0	0	0	6790	3000	FRAC TANK		
<b>Circulation Prior to Job</b>													
Circulated Well: Rig <input type="checkbox"/> BJ <input checked="" type="checkbox"/>				Circulation Time: 1				Circulation Rate: 5.6 BPM					
Mud Density In: 9.8 LBS/GAL				Mud Density Out: 9.8 LBS/GAL				PV & YP Mud In: 36				PV & YP Mud Out: 36	
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"/>					
<b>Displacement And Mud Removal</b>													
Displaced By: Rig <input type="checkbox"/> BJ <input checked="" type="checkbox"/>				Amount Bled Back After Job: 1.5 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													
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES				Quantity: 37				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													
<b>Plugs</b>													
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					
<b>Squeezes (Update Original Treatment Report for Primary Job)</b>													
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	
<b>Casing Test (Update Original Treatment Report for Primary Job)</b>													
Casing Test Pressure: 0 PSI				With 0 LBS/GAL Mud				Time Held: 00 Hours 00 Minutes					
<b>EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: TROUBLE GETTING LAST FEW JOINTS TO GO IN THE HOLE.</b>													