

# CEMENT JOB REPORT



CUSTOMER WHITING PETROLEUM CORP		DATE 11-AUG-13	F.R. # 10011006814	SERV. SUPV. VITALIJS A NEVERDASOV	
LEASE & WELL NAME RAZOR 26J-2633L - API 05123374950000		LOCATION 26-10N-58W		COUNTY-PARISH-BLOCK Weld Colorado	
DISTRICT Brighton		DRILLING CONTRACTOR RIG # CADE 21		TYPE OF JOB Intermediate	
SIZE & TYPE OF PLUGS	LIST CSG-HARDWARE	MECHANICAL BARRIERS		MD	TVD
1 STSTAGE TOOL PLUG	Float Shoe 5-1/2 - 8rd	N/A		6284	6284
2ND STAGE DV TOOL PLUG	Float Collar Al Flap, 5-1/2 - 8rd				
	Centralizer, with Pins, 5-1/2 in				
PHYSICAL SLURRY PROPERTIES					
MATERIALS FURNISHED BY BJ	LAB REPORT NO.	SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT <sup>3</sup>	WATER GPS
SealBond Spacer	N/A	0	10	0	0 00:00
Fresh Water	N/A	0	8.34	0	0 00:00
PLC + Adds	CO0803213	345	10.5	3.12	10.50 03:00
Fresh Water	N/A	0	8.34	0	0 00:00
Fresh Water	N/A	0	8.34	0	0 00:00
Sealbond Spacer	N/A	0	10	0	0 00:00
PLC + LW6 + Adds	CO0803213	676	10.5	2.64	8.87 10:30
PLC + LW-6 + Adds	CO0803213	242	10.5	3.12	10.50 04:39
Fresh Water	N/A	0	8.34	0	0 00:00
Available Mix Water	1200 Bbl.	Available Displ. Fluid	500 Bbl.	TOTAL 1130.06 289.51	
HOLE		TBG-CSG-D.P.			
SIZE	% EXCESS	DEPTH	ID	OD	WGT.
8.75	30	9422	4.892	5.5	17 CSG
COLLAR DEPTHS					
SHOE	FLOAT	STAGE			
9403	9311	6300			
LAST CASING		PKR-CMT RET-BR PL-LINER		PERF. DEPTH	
ID	OD	WGT	TYPE	MD	TVD
8.9	9.63	36	CSG	1600	1600
BRAND & TYPE		DEPTH		TOP	
				0 0	
TOP CONN		WELL FLUID			
SIZE		THREAD		TYPE	
5.5		8 RND		WATER BASED	
WGT.		9.5			
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.
219.0	BBLS	Fresh Water	8.34	548	0
		Fresh Water	8.34		
OP. MAX		MAX TBG PSI		MAX CSG PSI	
SQ. PSI		RATED		Operator	
0		0		4256	
Operator		RATED		Operator	
				2500	
MIX WATER		RIG TANK			
Circulation Prior to Job					
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>		Circulation Time: 8		Circulation Rate: 5 BPM	
Mud Density In: 9.5 LBS/GAL		Mud Density Out: 9.5 LBS/GAL		PV & YP Mud In: 31	
PV & YP Mud Out: 31		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: 2.5 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"/> RECIPROCATION <input type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE					
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES		Quantity: 25		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					



# 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

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	
	PIPE	ANNULUS				X	CO. REP. X
						TEST LINES 4334 PSI	
						CIRCULATING WELL - RIG X BJ	
13:40	0	0	0	0	N/A	CREW LEFT THE YARD	
16:15	0	0	0	0	N/A	ARRIVE LOCATION, 129 MILES/RIG IS CIRCULATING	
16:30	0	0	0	0	N/A	SPOT TRUCKS	
17:00	0	0	0	0	N/A	PRE RIG UP SAFETY MEETING	
18:30	0	0	0	0	N/A	PRE JOB SAFETY MEETING	
19:08	242	0	2	2	H2O	LOAD LINE	
19:11	4334	0	.2	.1	H2O	PRESSURE TEST	
19:14	226	0	5.1	20	H2O	PUMP FRESH WATER SPACER	
19:40	261	0	4.2	40	H2O	PUMP SEAL BOND SPACER	
19:35	363	0	6.5	198	CMT	PUMP LW6 CEMENT @ 10.5 PPG	
20:20	0	0	0	0	N/A	SHUT DOWN/DROP PLUG	
20:26	289	0	6	140	H2O/MUD	DISPLACEMENT	
20:55	425	0	3	10	MUD	SLOW RATE	
20:59	616	0	6	60	MUD	PICK UP RATE	
21:07	742	0	2.7	7	MUD	SLOW RATE	
21:12	1410	0	0	0	N/A	BUMP PLUG	
21:14	0	0	0	0	N/A	BLEED OFF	
21:19	0	0	0	0	N/A	DROP BOMB	
21:55	1150	0	1	5	MUD	OPEN STAGE TOOL	
22:00	0	0	0	0	N/A	RIG TOOK OVER TO CIRCULATE	
00:30	220	0	7.1	20	H2O	PUMP FRESH WATER SPACER	
00:37	1370	0	5.5	40	H2O	PUMP SEAL BOND SPACER	
00:53	142	0	5.9	321	CMT	PUMP LW6 LED CMT @ 10.5 PPG	
02:16	180	0	5.5	137	CMT	PUMP LW6 TAIL CMT @ 10.5 PPG	
02:40	0	0	0	0	N/A	SHUT DOWN/ DROP PLUG	
02:56	780	0	7.2	50	H2O	DISPLACEMENT	
03:09	1017	0	5.6	75	H2O	SLOW RATE	
03:24	956	0	3	26	H2O	SLOW RATE	
03:32	2482	0	0	146	H2O	BUMP PLUG	
03:37	0	0	0	0	N/A	BLEED OFF/ CHECK FLOATS/FLOATS HELD	
03:50	0	0	0	0	N/A	RIG DOWN SAFETY MEETING	
BUMPED PLUG		PSI TO BUMP PLUG		TEST FLOAT EQUIP.		BBL.CMT RETURNS/ REVERSED	
Y N		956		Y N		171	
				TOTAL BBL. PUMPED		PSI LEFT ON CSG	
				1142		0	
				SPOT TOP OUT CEMENT		Y N	
						Service Supervisor Signature:	



