

# CEMENT JOB REPORT



CUSTOMER WHITING OIL & GAS CORP XM		DATE 11-OCT-13	F.R. # 925410005	SERV. SUPV. REESE A ANDERSON	
LEASE & WELL NAME RAZOR #271-3414B - API 05123379010000		LOCATION 27-10N-58W		COUNTY-PARISH-BLOCK Weld Colorado	
DISTRICT Brighton		DRILLING CONTRACTOR RIG # Cade 23		TYPE OF JOB Liner	
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		MECHANICAL BARRIERS	MD TVD HANGER TYPES MD TVD
		Float Shoe 4-1/2 - 8rd			
PHYSICAL SLURRY PROPERTIES					
MATERIALS FURNISHED BY BJ		LAB REPORT NO.	SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT <sup>3</sup>
50:50 + Adds			505	14.5	1.44
Fresh Water		0	0	8.34	0
Ultraflush II		0	0	12	0
Fresh Water		0	0	8.34	0
Available Mix Water 400 Bbl.		Available Displ. Fluid 400 Bbl.	TOTAL		327.01 74.52
HOLE		TBG-CSG-D.P.			COLLAR DEPTHS
SIZE	% EXCESS	DEPTH	ID OD	WGT. TYPE	MD TVD GRADE SHOE FLOAT STAGE
6	15	12440	4 4.5	11.6 CSG	12430 7278 N-80 12430
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.
6.3 7	26 CSG	6080 5600	PACKER	4906 0 0	4 1502 WATER BASED 9
DISPL. VOLUME		DISPL. FLUID	CAL. PSI	CAL. MAX PSI	OP. MAX
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.
167.6	BBLS	Fresh Water	8.34	2500	0
Circulation Prior to Job					
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>			Circulation Time: 1		Circulation Rate: 6 BPM
Mud Density In: 9 LBS/GAL Mud Density Out: 9 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"/> RECIPROCATION <input checked="" type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE					
Centralizers: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES			Quantity: Type: <input type="checkbox"/> BOW <input type="checkbox"/> RIGID		
Job Pumped Through: <input type="checkbox"/> CHOKE MANIFOLD <input type="checkbox"/> SQUEEZE MANIFOLD <input 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		
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		



# 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

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 <input checked="" type="checkbox"/> CO. REP. <input checked="" type="checkbox"/>	
	PIPE	ANNULUS				TEST LINES	5002 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
18:00	0	0	0	0	NA	YARD CALL	
19:56	0	0	0	0	NA	LEAVE YARD	
22:21	0	0	0	0	NA	ARRIVE ON LOCATION	
22:50	0	0	0	0	NA	SPOT TRUCKS/PRE RIG UP MEETING/RIG UP	
03:28	0	0	0	0	NA	SAFETY MEETING	
05:46	5002	0	0	0	H2O	PRESSURE TEST	
06:02	1429	0	4.9	10	H2O	FRESH WATER SPACER	
06:08	1353	0	4.9	20	H2O	ULTRA FLUSH 2 SPACER	
06:19	943	0	4.8	129	CMT	505 SACKS 14.5 PPG CEMENT	
06:48	82	0	2.4	2	H2O	SUGAR WATER SPACER	
06:54	0	0	0	0	H2O	WASH PUMPS AND LINES	
07:09	1581	0	4.7	32	H2O	DISPLACE DART	
07:17	1882	0	4.7	0	H2O	RELEASE PLUG	
07:18	1787	0	4.6	135	H2O	DISPLACE	
07:39	1290	0	2.3	12	H2O	RATE CHANGE	
07:43	2481	0	2.3	147	H2O	BUMP PLUG	
07:49	3102	0	.8	1	H2O	PRESSURE UP	
07:54	3630	0	.8	0	H2O	RUPTURE DISC	
08:03	0	0	0	0	NA	SET PACKER	
08:28	0	3258	.8	1	H2O	BACKSIDE TEST	
08:35	1153	0	4.9	125	H2O	DISPLACE	
09:20	0	0	0	0	NA	PRE RIG DOWN MEETING/RIG DOWN	

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:
<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	2481	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	1	467	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	



