

CEMENT JOB REPORT



CUSTOMER WHITING OIL & GAS CORP XM		DATE 04-MAR-14		F.R. # 10011050461		SERV. SUPV. AARON M MCWILLIAMS	
LEASE & WELL NAME RAZOR #11E-0201A - API 05123385370000		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
Cement Plug, Rubber, Top 9-5/8 in		Float Shoe 9-5/8 - 8rd					
		Float Collar, Auto Fill, 9-5/8 - 8rd					
		Centralizer, with Pins, 9-5/8 in					
		Cement Basket, Hinged, 9-5/8 in					
MATERIALS FURNISHED BY BJ		LAB REPORT NO.		PHYSICAL SLURRY PROPERTIES			
				SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT³	WATER GPS
Fresh Water				0	8.34	0	0
Type III + Adds				797	14.5	1.40	6.81
Fresh water				0	8.34	0	0
Available Mix Water		Bbl.		Available Displ. Fluid		Bbl.	
						TOTAL	
						365.77	
						129.18	
HOLE		TBG-CSG-D.P.				COLLAR DEPTHS	
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD
13.5	25	1831	8.921	9.625	36	CSG	1816
						GRADE	SHOE
						J-55	1816
						STAGE	0
						1770	
LAST CASING		PKR-CMT RET-BR PL-LINER		PERF. DEPTH		TOP CONN	
ID	OD	WGT	TYPE	MD	TVD	SIZE	THREAD
						9.625	8RD
		BRAND & TYPE		DEPTH		WELL FLUID	
		No packer		0		WATER BASED	
						WGT.	
						9	
DISPL. VOLUME		DISPL. FLUID		CAL. PSI		CAL. MAX PSI	
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED
137	BBLS	Fresh water	8.34	567	0	0	0
						MAX TBG PSI	MAX CSG PSI
						Operator	Operator
						2816	1000
						MIX WATER	
						Rig tank	
Circulation Prior to Job							
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time: 2			
Mud Density In: 9.4 LBS/GAL				Mud Density Out: 9.4 LBS/GAL			
Gas Present: NO <input type="checkbox"/> YES <input checked="" type="checkbox"/>				Units: 0			
PV & YP Mud In: 12				PV & YP Mud Out: 12			
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: .5 BBLS			
Returns During Job: <input type="checkbox"/> NONE <input type="checkbox"/> PARTIAL <input checked="" type="checkbox"/> FULL				Method Used to Verify Returns: Visually			
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: 10			
Job Pumped Through: <input type="checkbox"/> CHOKE MANIFOLD <input type="checkbox"/> SQUEEZE MANIFOLD <input checked="" type="checkbox"/> MANIFOLD <input type="checkbox"/> NO MANIFOLD				Type: <input type="checkbox"/> BOW <input type="checkbox"/> RIGID			
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							
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: None							

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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)

Was late to location do to bluk truck were not loaded. Also had lesss then 4 hour notice.

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	5836 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
06:30	0	0	0	0	N/A	Yard call	
10:00	0	0	0	0	N/A	Leave yard	
12:30	0	0	0	0	N/A	Arrive on location 116 miles	
13:00	0	0	0	0	N/A	Spot trucks	
13:10	0	0	0	0	N/A	Pre rig up safety meeting	
15:30	0	0	0	0	N/A	Pre job safety meeting	
14:48	50	0	1.5	2	H2O	Load pumps and lines	
15:02	5836	0	0	0	H2O	Pressure test pumps and lines	
15:12	100	0	4.8	30	H2O	Dyed Spacer	
15:24	251	0	4.8	186	CMT	Batch up and pump 797 sks of Type III + 0.08 lbs/sack Static Free + 1% Cal + 0.25 lbs/sack cello flake 14.5 ppg 1.4 yield 6.81 gps	
16:10	0	0	0	0	N/A	Drop plug	
16:20	704	0	4.8	100	H2O	Displacement	
16:40	729	0	3.6	20	H2O	Displacement rate change	
16:46	729	0	2.4	17	H2O	Displacement rate change	
16:52	787	0	2.4	137	H2O	Bump plug	
16:52	880	0	0	0	N/A	Plug down @ 137 bbl's 67 bbl's of CMT back	
16:55	0	0	0	0	N/A	Check floats HELD	
16:57	0	0	0	0	N/A	Rig down safety meeting	

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	787	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	67	353	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	

