

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 4841 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>
10:30	0	0	0	0	0	ARRIVE ON LOCATION (130 MILES)
10:50	0	0	0	0	0	PRE RIG UP SAFETY MEETING
11:56	0	0	0	0	0	PRE JOB MEETING
12:21	4841	0	0	0	H2O	PRESSURE TEST PUMPS AND LINES
12:32	54	0	2	18	H2O	WEIGHTED SPACER @ 10.5#
12:45	393	0	4	148	LEAD	BATCH UP AND PUMP 315 SKS 35/65 POZ/G+.1%R-3+46.46%LW-6+1.2%FL-25+.5%SMS+5%CSE-2@10.5#
13:29	76	0	3	54	TAIL	MIX AND PUMP 98 SKS 35/65 POZ/G+.06%STATIC FREE+54.44%LW-6+1.2%FL-25+.5%SMS+20%SILICA SAND+5%CSE-2 @10.5#
13:56	0	0	0	0	H2O	DROP PLUG
13:57	725	0	6	60	MUD	START DISPLACEMENT
14:09	650	0	4.8	100	MUD	SLOW RATE
14:35	740	0	3.4	62	MUD	SLOW RATE
14:52	704	0	0	0	H2O	SHUT DOWN
14:57	757	0	2.5	3	H2O	DISPLACE
14:59	1196	0	0	0	H2O	BUMP PLUG @ 225 BBLs
15:00	1488	0	2	1	H2O	PRESSURE UP / START CASING TEST
15:18	0	0	0	0	H2O	CHECK FLOATS 1.5 BBL BACK
15:25	0	0	0	0	0	POST JOB 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	1196	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	35	445	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	

CEMENT JOB REPORT



CUSTOMER WHITING OIL & GAS CORP XM	DATE 06-APR-14	F.R. # 10011057884	SERV. SUPV. JOHN R WUDARCZYK
LEASE & WELL NAME RAZOR FEDERAL #26L-2302B - API 0512338339000	LOCATION 26-10N-58W		COUNTY-PARISH-BLOCK Weld Colorado
DISTRICT Brighton	DRILLING CONTRACTOR RIG # CADE 23	TYPE OF JOB Intermediate	

SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE	MECHANICAL BARRIERS	MD	TVD	HANGER TYPES	MD	TVD
Cement Plug, Rubber, Top 7 in	Float Shoe 7 - 8rd						
	Float Collar, Pop Valve, 7 - 8rd						
	Centralizer, with Pins, 7 in						

MATERIALS FURNISHED BY BJ		LAB REPORT NO.	SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
Ultra Flush II Spacer			0	10.5	0	0	00:00	20	
(35:65) + LW-6 + Addis			315	10.5	2.64	8.86		148.09	66.49
Fresh Water			0	8.34	0	0	00:00	225	
(35:65) + LW-6 + Addis			98	10.5	3.12	10.49		54	24.27
Available Mix Water 500 Bbl.		Available Displ. Fluid 500 Bbl.	TOTAL		447.09		90.76		

HOLE		TBG-CSG-D.P.				COLLAR DEPTHS						
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE
8.75	35	6020	6.184	7	29	CSG	5999	5675	L-80	5999	5952	0

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.
8.9	9.63	36	CSG	1750	1750	NO PACKER	0	0	0	7	8RND	WATER BASED	10.2

DISPL. VOLUME		DISPL. FLUID		CAL. PSI		CAL. MAX PSI		OP. MAX		MAX TBG PSI		MAX CSG PSI		MIX WATER	
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED	Operator	RATED	Operator	RATED	Operator	RATED	Operator	RIG
222	BBLs	Fresh Water	8.34	93	0	0	0	0	0	6528	3000				

Circulation Prior to Job			
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	Circulation Time: 1		
Mud Density In: 10.2 LBS/G	Mud Density Out: 10.2 LBS/GAL	Circulation Rate: 5 BPM	
Gas Present: NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>	Units:	PV & YP Mud In: 19	PV & YP Mud Out: 19
		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: 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"/> 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: 30	Type: <input checked="" 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 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

Casing Test (Update Original Treatment Report for Primary Job)			
Casing Test Pressure: 1500 PSI	With 8.34 LBS/GAL Mud	Time Held: 00 Hours 15 Minutes	

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: NONE