

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	5006 PSI
11:55	0	0	0	0	N/A	CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
16:00	0	0	0	0	N/A	Arrive on location 105 miles	
16:10	0	0	0	0	N/A	Spot trucks rig running drill pipe	
20:40	0	0	0	0	N/A	Pre rig up safety meeting	
21:11	5006	0	0	0	H2O	Pre job safety meeting	
21:24	784	0	4	135	MUD	Pressure test	
22:12	868	0	4	10	H2O	Pump ball to seat	
22:17	1021	0	4.7	20	H2O	Fresh water	
22:26	521	0	4	128	CMT	Ultraflush II spacer	
22:56	511	0	4	2	H2O	Batch up weigh and pump 509 sxs of cement @ 14.5 ppg	
23:00	0	0	0	0	N/A	Pumped 2 barrels of H2O behind cement to achieve a desired wet shoe	
23:10	1322	0	4	120	H2O	Drop dart plug/wash up pump	
23:44	1053	0	2.8	10	H2O	Displacement	
23:53	946	0	2	19	H2O	Slow rate	
23:53	1601	0	0	0	N/A	Bump plug	
23:59	3204	0	2	2	H2O	Plug down	
00:16	3037	0	2	2	3	Break disc in shoe	
00:30	0	0	0	0	N/A	Backside test	
						Rig roles hole on there own	

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	946	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	0	448	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	

CEMENT JOB REPORT



CUSTOMER WHITING OIL & GAS CORP XM		DATE 17-AUG-13		F.R. # 10011007704		SERV. SUPV. COLE W MARRIOTT									
LEASE & WELL NAME RAZOR #27K-3405A - API 05123377480000		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									
Cement Plug, Rubber, Top 4-1/2 in		Float Collar, Dif Fill, 4-1/2 - 8rd		Liner Packer		4860 4860 Liner 4860 5630									
		Float Shoe 4-1/2 - 8rd													
MATERIALS FURNISHED BY BJ		LAB REPORT NO.		PHYSICAL SLURRY PROPERTIES											
				SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER					
				(50:50:2) + Adds	0	509	14.5	1.44	6.18	04:00	130.56	74.94			
				Fresh Water	0	0	8.34	0	0	00:00	170.13				
				Ultraflush II	0	0	12	0	0	00:00	20				
Fresh Water		0		0		8.34		0		00:00		10			
Available Mix Water		900		Bbl.		Available Displ. Fluid		400		Bbl.		TOTAL		330.69 74.94	
HOLE		TBG-CSG-D.P.		COLLAR DEPTHS											
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE			
6	15	12504	4	4.5	11.6	CSG	11504	7278	N-80	12404	12355	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.		
6.3	7	26	CSG	6200	5667	Cement Liner	4860	0	0	4	XO	WATER BASED	9.6		
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					
148.3	BBLS	Fresh Water	8.34	722	0	0	0	0	7968	3500					Rig
Circulation Prior to Job															
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time: 1				Circulation Rate: 4 BPM							
Mud Density In: 9.1 LBS/GAL				Mud Density Out: 9.1 LBS/GAL				PV & YP Mud In: 13				PV & YP Mud Out: 13			
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 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 type="checkbox"/> YES <input checked="" type="checkbox"/> NO				Were Returns Planned at Surface: <input checked="" type="checkbox"/> NO <input 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 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							
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: None															
PRESSURE/RATE DETAIL															
EXPLANATION															