

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 5795 PSI			
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>			
05:00	0	0	0	0	NA	YARD CALL			
07:54	0	0	0	0	NA	LEAVE YARD			
10:33	0	0	0	0	NA	ARRIVE ON LOCATION			
11:35	0	0	0	0	NA	SPOT TRUCKS/PRE RIG UP MEETING/RIG UP			
15:44	0	0	0	0	NA	DROP BALLS/SAFETY MEETING			
16:09	5795	0	0	0	H2O	PRESSURE TEST			
16:25	1042	0	4.1	125	MUD	PUMP BALLS TO SEAT			
16:58	1222	0	.8	1	H2O	SEAT BALLS			
17:00	2450	0	.8	0	H2O	SHEAR HANGER			
17:16	0	0	0	0	NA	SET LINER HANGER			
17:19	2650	0	0	0	H2O	BLOW SEAT			
17:25	0	0	0	0	NA	ROTATE OFF			
17:38	510	0	4	10	H2O	FRESH WATER SPACER			
17:45	784	0	4.1	20	BAR	ULTRA FLUSH 2			
18:00	1004	0	4.9	132	CMT	517 SACKS 14.5 PPG CEMENT			
18:33	108	0	1.7	2	H2O	SUGAR WATER			
18:36	0	0	0	0	NA	DROP DART			
18:40	0	0	0	0	H2O	WASH PUMPS AND LINES			
18:55	1322	0	4.1	31	H2O	DISPLACE			
19:10	959	0	4.1	0	H2O	RELEASE PLUG			
19:11	1540	0	4.1	130	H2O	DISPLACE			
19:30	1930	0	3	10	H2O	RATE CHANGE			
19:34	1189	0	2	10	H2O	RATE CHANGE			
19:38	1708	0	2	150	H2O	BUMP PLUG			
19:40	0	0	0	0	NA	BLEED OFF			
19:45	3482	0	1.3	1	H2O	RUPTURE DISC			
20:00	0	0	0	0	NA	SET PACKER			
20:23	0	3031	1	1	H2O	BACKSIDE TEST			
20:38	0	0	0	0	NA	BLEED OFF			
21:10	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		1708	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	0	347	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N		

CEMENT JOB REPORT



CUSTOMER WHITING OIL & GAS CORP XA		DATE 01-NOV-13	F.R. # 10011023721	SERV. SUPV. REESE A ANDERSON	
LEASE & WELL NAME RAZOR #21A-2815A - API 05123378470000		LOCATION 21-10N-58W		COUNTY-PARISH-BLOCK Weld Colorado	
DISTRICT Brighton		DRILLING CONTRACTOR RIG # CADE 21		TYPE OF JOB Liner	
SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE	MECHANICAL BARRIERS		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 ³	WATER GPS
50:50 + Adds		517	14.5	1.44	6.20
Fresh Water	0	0	8.34	0	00:00
Ultraflush II	0	0	12	0	00:00
Fresh Water	0	0	8.34	0	00:00
Available Mix Water	400 Bbl.	Available Displ. Fluid	400 Bbl.	TOTAL	336.09 76.31
HOLE		TBG-CSG-D.P.			COLLAR DEPTHS
SIZE	% EXCESS	DEPTH	ID	OD	WGT.
6	15	12775	4	4.5	11.6
		CSG	MD	TVD	GRADE
		12817	7278	N-80	12817
		12777			
LAST CASING		PKR-CMT RET-BR PL-LINER		PERF. DEPTH	
ID	OD	WGT.	TYPE	MD	TVD
6.3	7	26	CSG	6340	5779
		BRAND & TYPE		DEPTH	TOP
		PACKER		5135	0
				BTM	0
				SIZE	THREAD
				4	1502
				WATER BASED	9
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.
150	BBLS	Fresh Water	8.34	0	0
				OP. MAX	MAX TBG PSI
				SQ. PSI	RATED
				Operator	Operator
				6224	4000
				FRAC TANK	
Circulation Prior to Job					
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>			Circulation Time: 1		
Mud Density In: 9 LBS/GAL			Mud Density Out: 9 LBS/GAL		
Gas Present: NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>			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 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 checked="" type="checkbox"/> NO MANIFOLD					
Plugs					
Number of Attempts by BJ: 0			Competition: 0		
Plug Catcher Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES			Wiper Balls Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES		
Was There a Bottom: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES			Parabow Used: <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		