

CEMENT JOB REPORT



CUSTOMER CARRIZO OIL & GAS INC XML			DATE 01-APR-13		F.R. # 1001976875			SERV. SUPV. BARLEN M JOYNER								
LEASE & WELL NAME BRINGELSON RANCH #4-34-9-58 - API 0512336389			LOCATION 34-9N-58W			COUNTY-PARISH-BLOCK Weld Colorado										
DISTRICT Brighton			DRILLING CONTRACTOR RIG # Xtreme Coil #17			TYPE OF JOB Surface										
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE			MECHANICAL BARRIERS		MD	TVD	HANGER TYPES		MD	TVD				
Cement Plug, Rubber, Top 9-5/8 in		Float Collar, Al Flap, 9-5/8 - 8rd			NONE		0	0	NONE		0	0				
		Centralizer, with Pins, 9-5/8 in														
		Float Shoe 9-5/8 - 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				
Fresh Water + 2 lbs Red Dye			0			0	8.34	0	0	00:00	10					
Type III Cement + adds			0			147	14.5	1.40	6.81	02:30	36.70	23.83				
Premium Lite Cement + adds			0			410	13	1.77	9.20	03:00	129.06	89.81				
Fresh Water			0			0	8.34	0	0	00:00	105.2					
Available Mix Water			500 Bbl.			Available Displ. Fluid			350 Bbl.			TOTAL				
												280.96	113.63			
HOLE			TBG-CSG-D.P.						COLLAR DEPTHS							
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE				
12.25	0	1423	8.921	9.625	36	CSG	1408	1408	J-55	1408	1362	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.		
15.	16	65	CSG	70	70	NO LINER		0	0	0	9.625	8RD	WATER BASED	8.7		
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					
105.2	BBLS	Fresh Water		8.34	451	0	0	0	0	2810	2000	RIG TANK				
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: 8.7 LBS/GAL				Mud Density Out: 8.7 LBS/GAL				PV & YP Mud In: 29		PV & YP Mud Out: 29						
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: 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"/> RECIPROICATION <input checked="" type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE																
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES				Quantity: 29				Type: <input type="checkbox"/> BOW <input type="checkbox"/> RIGID								
Job Pumped Through: <input type="checkbox"/> CHOKE MANIFOLD <input type="checkbox"/> SQUEEZE MANIFOLD <input checked="" 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: 1638 PSI				With 8.34 LBS/GAL Mud				Time Held: 00 Hours 15 Minutes								
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: TROUBLE RUNNING THE LAST JOINT IN THE HOLE.																

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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)
 HAVING ISSUES PUTTING THE LANDING JOINT TOGETHER AND TROUBLE PUTTING THE LAST JOINT IN THE HOLE.

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	3791 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/>	BJ <input type="checkbox"/>
01:30	0	0	0	0	N/A	YARD CALL	
05:25	0	0	0	0	N/A	ARRIVE ON LOCATION (101 MILES) RUNNING LAST 20 JOINTS	
06:30	0	0	0	0	N/A	SPOT TRUCKS	
06:37	0	0	0	0	N/A	PRE-RIG UP SAFETY MEETING	
06:50	0	0	0	0	N/A	HAVING ISSUES PUTTING THE LANDING JOINT TOGETHER	
08:00	0	0	0	0	N/A	TROUBLE PUTTING THE LAST JOINT IN THE HOLE	
09:40	0	0	0	0	N/A	SAFETY MEETING	
10:21	3791	0	0	0	WATER	PRESSURE TEST	
10:23	231	0	4.8	10	WATER	FRESH WATER + DYE	
10:28	327	0	4.7	128	CMT	BATCH UP, WEIGH AND PUMP 410 SX OF PLC + 0.08% STATIC FREE + 3% CACL2 + 0.25 LBS/SACK CELLO FLAKE @ 13.0 PPG	
10:57	345	0	4.8	33	CMT	BATCH UP, WEIGH AND PUMP 147 SX OF TYPE III + 0.008 LBS/SACK STATIC FREE + 1% CACL2 + 0.25 LBS/SACK CELLO FLAKE @ 14.5 PPG	
11:05	0	0	0	0	N/A	RELEASE PLUG	
11:07	519	0	7.2	65	WATER	START DISPLACEMENT	
11:17	514	0	6	30	WATER	START DISPLACEMENT	
11:22	437	0	2.4	10	WATER	DROP RATE	
11:26	514	0	2.4	105	WATER	BUMP PLUG	
11:26	1638	0	0	0	N/A	PLUG DOWN @ 105 BBLS	
11:26	1638	0	0	0	WATER	START CASING TEST	
11:41	1645	0	0	0	N/A	END CASING TEST	
11:42	0	0	0	0	N/A	PRE-RIG DOWN SAFETY MEETING	
12:30	0	0	0	0	N/A	TIME OFF LOCATION	

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	514	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	65	276	0	Y <input checked="" type="checkbox"/> N	

