

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"/> 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: 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	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	

