

CEMENT JOB REPORT



CUSTOMER CARRIZO OIL & GAS INC XML			DATE 08-MAR-13		F.R. # 1001971075		SERV. SUPV. COLE W MARRIOTT						
LEASE & WELL NAME BRINGELSON RANCH #2-34-9-58 - API 0512336372			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 Shoe/Circ Dif 9-5/8 - 8rd											
		Float Collar, Auto Fill, 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	15			
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	108.23			
Available Mix Water 500 Bbl.			Available Displ. Fluid 300 Bbl.			TOTAL			288.99	113.63			
HOLE			TBG-CSG-D.P.						COLLAR DEPTHS				
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE	
12.25	100	1430	8.921	9.625	36	CSG	1413	1413	J-55	1413	1367	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 Packer	0	0	0	9.625	8RD	WATER BASED	8.5
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			
105.6	BBLS	Fresh Water	8.34	386	0	0	0	0	2816	1000	Rig		
Circulation Prior to Job													
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>						Circulation Time: 1			Circulation Rate: 5 BPM				
Mud Density In: 8.5 LBS/GAL Mud Density Out: 8.5 LBS/GAL						PV & YP Mud In: 0			PV & YP Mud Out: 0				
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: 1.8 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: 10		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: 946 PSI						With 8.34 LBS/GAL Mud		Time Held: 00 Hours 15 Minutes					
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: None													
PRESSURE/RATE DETAIL						EXPLANATION							

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	2316 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
12:20	0	0	0	0	N/A	Arrive on location 105 miles	
04:40	0	0	0	0	N/A	Spot trucks rig starts circulating	
04:50	0	0	0	0	N/A	Pre rig up safety meeting	
05:30	0	0	0	0	N/A	Pre job safety meeting	
05:53	2316	0	0	0	H2O	Pressure test	
05:55	180	0	5	15	H2O	Fresh water with dye	
05:59	215	0	5.1	130	CMT	Batch up weigh and pump 410 sxs of PLC + 0.08% bwoc Static Free + 3% bwoc Calcium Chloride + 0.25lbs/sack Cello Flake + 6% bwoc Gel	
06:27	264	0	5.1	37	CMT	Batch up weigh and pump 147 sxs of Type III Cement + 0.08lbs/sack Static Free + 1% bwoc Calcium Chloride + 0.25lbs/sack Cello Flake	
06:39	0	0	0	0	N/A	Drop plug	
06:42	553	0	4.8	100	H2O	Displacement	
07:04	513	0	3.6	5	H2O	Bump plug	
07:06	946	0	0	0	H2O	Plug down	
07:21		0	0	0	N/A	Held 946 PSI for 15 minutes before checking floats	

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	513	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	50	287	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	



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