

CEMENT JOB REPORT



CUSTOMER CARRIZO OIL & GAS INC XML		DATE 03-MAR-14	F.R. # 10011050112		SERV. SUPV. STEVEN S ISCHE									
LEASE & WELL NAME BRINGELSON RANCH 8-20-9-58 - API 05123386140		LOCATION 20-9N-58W		COUNTY-PARISH-BLOCK Weld Colorado										
DISTRICT Brighton		DRILLING CONTRACTOR RIG # Xtreme Coil #19		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 9-5/8 - 8rd		NONE		0 0 NONE 0 0								
		Float Collar, Ball Valve, 9-5/8 - 8rd												
		Centralizer, Positive, 9-5/8 in												
		Cement Basket, Hinged, 9-5/8 in												
MATERIALS FURNISHED BY BJ		LAB REPORT NO.		PHYSICAL SLURRY PROPERTIES										
				SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT³								
Fresh Water + 2 lbs Red Dye		N/A		0	8.34	0								
Type III Cmt + adds		N/A		146	14.5	1.41								
Premium Lite Cmt + adds		N/A		400	13	1.81								
Fresh Water		N/A		0	8.34	0								
Available Mix Water 400 Bbl.		Available Displ. Fluid 265 Bbl.		TOTAL		310 119.68								
HOLE		TBG-CSG-D.P.				COLLAR DEPTHS								
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE		
12.25	100	1440	8.921	9.625	36	CSG	1430	1430	J-55	1430	1383	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	77	77	NO PACKER		0	0	0	9.625	8RD	WATER BASED	8.8
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			
106	BBLS	Fresh Water		8.34	378	0	0	0	0	2816	1500	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: 8.8 LBS/GAL				Mud Density Out: 8.8 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 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: 14				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: 1500 PSI				With 8.34 LBS/GAL Mud				Time Held: 00 Hours 30 Minutes						
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: NONE														

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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)
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	3000 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
11:30	0	0	0	0	N/A	LEAVE YARD	
14:00	0	0	0	0	N/A	ARRIVE ON LOCATION	
15:40	0	0	0	0	N/A	SPOT TRUCKS AND PRE RIG UP SAFTY MEETING	
16:30	0	0	0	0	N/A	SAFTY MEETING WITH CREW	
17:16	200	0	2	2	H2O	LOAD LINES	
17:24	2945	0	0	0	H2O	PRESSURE TEST	
17:26	249	0	5.5	10	H2O	FRESH WATER SPACER	
17:29	232	0	5.5	10	H2O	DYE WATER SPACER	
17:35	324	0	5.8	128	CEMENT	BATCH UP, WHEIGH AND SEND 13#	
18:07	177	0	3.5	47	CEMENT	14.5# TAIL	
18:39	0	0	0	0	N/A	DROP PLUG	
18:45	462	0	5.5	50	H2O	DISPLACEMENT	
18:56	535	0	4	40	H2O	RATE CHANGE	
19:07	500	0	1	16	H2O	RATE CHANGE	
19:21	1038	0	0	0	H2O	BUMP PLUG	
19:23	0	0	0	0	N/A	TEST FLOATS	
19:30	1503	0	0	0	H2O	CASING TEST	
19:45	1426	0	0	0	N/A	END CASING TEST AND RIG DOWN SAFTY MEETING	
21:00	0	0	0	0	N/A	LEAVE 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	1038	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	63	303	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	