

CEMENT JOB REPORT



CUSTOMER CARRIZO OIL & GAS INC XML			DATE 26-MAY-13		F.R. # 870210003		SERV. SUPV. COLE W MARRIOTT		
LEASE & WELL NAME BRINGELSON RANCH 2-20-11-9-58 - API 05123360			LOCATION 20-9N-58W			COUNTY-PARISH-BLOCK Weld Colorado			
DISTRICT Brighton			DRILLING CONTRACTOR RIG # Xtreme Coil #19			TYPE OF JOB Intermediate			

SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		MECHANICAL BARRIERS		MD	TVD	HANGER TYPES		MD	TVD
Cement Plug, Rubber, Bottom 7 in		Float Collar, AI Flap, 7 - 8rd									
Cement Plug, Rubber, Top 7 in		Float Shoe 7 - 8rd									

PHYSICAL SLURRY PROPERTIES										
MATERIALS FURNISHED BY BJ		LAB REPORT NO.	SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER	
Drilling Mud		0	0	9.5	0	0	00:00	68		
Fresh Water		0	0	8.33	0	0	00:00	10		
SealBond + SB Plus		0	0	8.4	0	0	00:00	40		
Premium Lite Cmt + adds		0	346	12.5	1.94	10.65	03:45	119.56	87.73	
50/50 (Poz/Class G) + adds		0	170	13.5	1.72	8.32	03:00	52.00	33.67	
Drilling Mud		0	0	9.5	0	0	00:00	236.21		
Available Mix Water		900	Bbl.	Available Displ. Fluid		400	Bbl.	TOTAL		525.77 121.39

HOLE			TBG-CSG-D.P.							COLLAR DEPTHS		
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE
8.75	35	6118	6.366	7	23	CSG	6101	5820	P-110	6101	6010	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.
8.9	9.625	36	CSG	1432	1432	No packer	0	0	0	7	8RD	WATER BASED MU	9.6

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	
236.6	BBLS	Drilling Mud	9.5	993	0	0	0	0	7168	3000	Rig

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 4301 PSI	
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
03:57	0	0	0	0	N/A	Arrive on location 95miles	
04:30	0	0	0	0	N/A	Spot trucks rig running casing	
04:40	0	0	0	0	N/A	Pre rig up safety meeting	
07:10	0	0	0	0	N/A	Pre job safety meeting	
07:37	4301	0	0	0	H2O	Pressure test	
07:43	623	0	6	10	H2O	Fresh water	
07:45	665	0	6	40	H2O	Sealbond spacer	
07:57	535	0	5	119	CMT	Batch up weigh and pump 346 sxs of lead cmt @ 12.5 PPG	
08:23	345	0	5	52	CMT	Batch up weigh and pump 170sxs of tail cmt @ 13.5 PPG	
08:34	0	0	0	0	N/A	Drop plug	
08:39	1003	0	7.2	200	MUD	Displacement	
09:13	1122	0	4.7	20	MUD	Slow rate	
09:17	1302	0	3.6	17	H2O	Bump plug	
09:26	1892	0	0	0	N/A	Plug down	
09:31	1502	0	1.5	2	N/A	Casing test	

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	PIPE	ANNULUS				TEST LINES 4301 PSI	
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
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	1302	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	10	460	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	