

CEMENT JOB REPORT



CUSTOMER CARRIZO OIL & GAS INC XML			DATE 12-MAY-13		F.R. # 1001987087		SERV. SUPV. LANCE N WEBB						
LEASE & WELL NAME BRINGELSON RANCH #2-20-11-9-58 - API 0512336			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		Centralizer, with Pins, 9-5/8 in											
		Float Collar, Auto Fill, 9-5/8 - 8rd											
		Guide Shoe, Texas-Notched 9-5/8 i											
MATERIALS FURNISHED BY BJ				LAB REPORT NO.		PHYSICAL SLURRY PROPERTIES							
						SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT	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 Cmt + adds						140	14.5	1.40	6.81	02:30	35	22.72	
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	105.7		
Type III Neat				0		43	14.8	1.33	6.33	00:00	10	6.38	
Available Mix Water 250 Bbl.				Available Displ. Fluid 250 Bbl.				TOTAL		294.76		118.91	
HOLE			TBG-CSG-D.P.						COLLAR DEPTHS				
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE	
12.25	0	1432	8.921	9.625	36	CSG	1412	1412	J-55	1412	1368	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 MU	8.4
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			
105.7	BBLS	Fresh Water	8.34	400	0	0	0	0	3520	2816	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 3000 PSI							
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>							
03:30	0	0	0	0	NA	ARRIVED ON LOCATION RIG RUNNING CSG OL 300 HAD TO WAIT FOR CMT TO BE LOADED							
04:15	0	0	0	0	NA	SPOT TRUCKS							
05:15	0	0	0	0	NA	SAFETY MEETING							
05:57	4006	0	0	0	H2O	PSI TEST							
06:03	103	0	4	15	H2O	H2O SPACER W/DYE							
06:09	2053	0	4	129	CMT	BATCH/WEIGH/PUMP LEAD CMT @ 13 PPG							
06:42	128	0	4	35	CMT	WEIGH/PUMP TAIL CMT @ 14.5 PPG							
06:52	0	0	0	0	H2O	SHUT DOWN DROP PLUG							
06:56	128	0	4	0	H2O	DISPLACEMENT							
07:07	250	0	4	40	H2O	CAUGHT CMT							
07:17	430	0	2.5	90	H2O	SLOWED RATE							
07:25	1200	0	0	106	H2O	BUMPED PLUG FINAL LIFT 485 PSI 56 BBLS CMT BACK							
07:30	0	0	0	0	H2O	WAIT 2 HOURS TO SEE IF CMT DROPPED							
09:36	52	0	1	6	H2O	BATCH/WEIGH/PUMP CMT @ 14.8 PPG TOP OUT 26 SKS							
09:55	0	0	0	0	NA	SHUT DOWN JOB COMPLETE							

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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"/>	
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	400	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	56	291	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	