

CEMENT JOB REPORT



CUSTOMER CARRIZO OIL & GAS INC XML		DATE 27-JUL-13	F.R. # 10011003882		SERV. SUPV. REESE A ANDERSON								
LEASE & WELL NAME NELSON 1-27-10-59 - API 05123375540000		LOCATION 28-10N-59W		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							
Cement Plug, Rubber, Top 9-5/8 in		Float Shoe 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 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		0		146	14.5	1.41	6.82	02:30	36.58	23.69			
Premium Lite Cmt + adds				400	13	1.81	9.46	03:00	129.24	90.10			
Fresh Water		0		0	8.34	0	0	00:00	108.23				
Type III Neat				100	14.8	1.33	6.33		23.61	15.07			
Available Mix Water 400		Bbl.		Available Displ. Fluid 400		Bbl.		TOTAL		312.66 128.86			
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	1440	1440	P-110	1438	1393		
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	8 RD	WATER BASED ML	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			
129	BBLS	Fresh Water	8.34	850	0	0	0	0	0	1000	RIG TANK		
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 2534 PSI							
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>							
13:00	0	0	0	0	NA	YARD CALL							
15:56	0	0	0	0	NA	LEAVE YARD							
18:04	0	0	0	0	NA	ARRIVE ON LOCATION							
19:05	0	0	0	0	NA	SPOT TRUCKS/PRE RIG DOWN MEETING/RIG DOWN							
19:55	0	0	0	0	NA	SAFETY MEETING							
20:29	2534	0	0	0	H2O	PRESSURE TEST							
20:34	230	0	4.8	10	H2O	FRESH WATER SPACER							
20:36	242	0	4.8	10	H2O	DYED SPACER							
20:46	393	0	5.1	127	CMT	400 SACKS 13.0 PPG CEMENT							
21:14	472	0	4.8	37	CMT	146 SACKS 14.5 PPG CEMENT							
21:25	0	0	0	0	NA	DROP PLUG							
21:31	407	0	4.8	60	H2O	DISPLACEMENT							
21:24	572	0	2.4	69	H2O	RATE CHANGE							
22:03	1065	0	2.4	129	H2O	BUMP PLUG/59 BBLS CEMENT RETURNED							
22:08	0	0	0	0	NA	BLEED OFF/TEST FLOATS							
22:10	0	0	0	0	NA	STAND BY							
00:20	0	0	0	3.5	CMT	TOP OUT							
00:30	0	0	0	0	NA	WASH PUMPS AND LINES							

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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 2534 PSI	
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
00:45	0	0	0	0	NA	PRE RIG DOWN MEETING/RIG DOWN	
BUMPED PLUG <input type="checkbox"/> Y <input checked="" type="checkbox"/> N	PSI TO BUMP PLUG 1065	TEST FLOAT EQUIP. <input type="checkbox"/> Y <input checked="" type="checkbox"/> N	BBL.CMT RETURNS/ REVERSED 59	TOTAL BBL. PUMPED 316.5	PSI LEFT ON CSG 0	SPOT TOP OUT CEMENT Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	SERVICE SUPERVISOR SIGNATURE: