

CEMENT JOB REPORT



CUSTOMER CARRIZO OIL & GAS INC XML	DATE 02-MAY-13	F.R. # 1001984043	SERV. SUPV. COLE W MARRIOTT
LEASE & WELL NAME NELSON #4-17-9-60 - API 05123368690000	LOCATION 17-9N-60W	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, Auto Fill, 7 - 8rd						
Cement Plug, Rubber, Top 7 in	Float Shoe 7 - 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
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	412	12.5	1.94	10.65	03:30	142.48	104.43
50/50 (Poz/Class G) + adds	0	147	13.5	1.71	8.30	02:45	44.84	29.05
Drilling Mud	0	0	9.5	0	0	00:00	253.45	

Available Mix Water	900	Bbl.	Available Displ. Fluid	300	Bbl.	TOTAL	558.78	133.48
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HOLE			TBG-CSG-D.P.							COLLAR DEPTHS		
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE
8.75	35	6465	6.366	7	23	CSG	6441	6360	J-55	6441	6351	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	WGT.
8.9	9.625	36	CSG	1426	1426	No packer	0	0	0	7	8RD	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	
250.0	BBLS	Drilling Mud	9.5	1029	0	0	0	0	3488	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 4183 PSI	
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
02:00	0	0	0	0	N/A	Arrive on location 92 miles	
04:15	0	0	0	0	N/A	Spot trucks rig just landed the casing	
04:25	0	0	0	0	N/A	Pre rig up safety meeting	
04:45	0	0	0	0	N/A	Pre job safety meeting	
05:02	4183	0	0	0	H2O	Pressure test	
17:07	746	0	6	10	H2O	Fresh water	
17:12	530	0	6	40	H2O	Sealbond plus	
17:23	144	0	5	142	CMT	Batch up weigh and pump 412 sxs of lead cement @ 12.5 ppg	
17:53	165	0	5	46	CMT	Batch up weigh and pump 147sxs of tail cement @ 13.5 ppg	
18:06	0	0	0	0	N/A	Drop plug	
18:08	1168	0	5.7	210	MUD	Displacement	
18:44	1375	0	4.8	30	MUD	Slow rate	
18:50	961	0	3.6	10	MUD	Slow rate	
19:00	0	0	0	0	MUD	Check floats then trapped 300 psi in on well	

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	PIPE	ANNULUS				TEST LINES 4183 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		<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	0	488	300	Y <input checked="" type="checkbox"/> N	