

CEMENT JOB REPORT



CUSTOMER CARRIZO OIL & GAS INC XML				DATE 12-APR-13		F.R. # 1001979522		SERV. SUPV. JASON L SJOBERG			
LEASE & WELL NAME NELSON #2-17-9-60 - API 05123368680000				LOCATION 17-9N-60W				COUNTY-PARISH-BLOCK Weld Colorado			
DISTRICT Brighton				DRILLING CONTRACTOR RIG # Xtreme Coil #19				TYPE OF JOB Liner			

SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		MECHANICAL BARRIERS		MD	TVD	HANGER TYPES		MD	TVD
Cement Plug, Rubber, Top 4-1/2 in		Float Collar, Auto Fill, 4-1/2 - 8rd		Liner Packer		5710	5710	Liner		5710	5710
		Guide Shoe, Cement Nose, 4-1/2 i									

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
Fresh Water		0	0	8.34	0	0	00:00	20	
50:50 (Class G:Poz) + adds		0	73	13	1.76	8.87	04:39	22.89	15.42
Fresh Water		0	0	8.34	0	0	00:00	139.44	
50:50 (Poz:Class G)		0	248	14.5	1.87	7.96	00:48	82.64	47.02
SealBond + SB Plus		0	0	10	0	0	00:00	20	

Available Mix Water		600	Bbl.	Available Displ. Fluid		400	Bbl.	TOTAL		284.97	62.44
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HOLE			TBG-CSG-D.P.							COLLAR DEPTHS		
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE
6.125	0	10910	4	4.5	11.6	CSG	10898	6445	P-110	10898	10796	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.
6.3	7	26	CSG	6668	6668	Liner		5710	0	0	4	X0	WATER BASED MU	9.6
3.3	4	14	DP	4300	4300				0	0				
2.6	4	29	DP	1410	1410				0	0				

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	
140.8	BBLS	Fresh Water	8.34	357	0	0	0	0	8552	4000	Rig

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: Dart was dislodged in tool while attempting to pressure test

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 5220 PSI	
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
11:00	0	0	0	0	N/A	Yard Call	
13:30	0	0	0	0	N/A	Leave Yard	
15:23	0	0	0	0	N/A	Arrive on Location	
15:45	0	0	0	0	N/A	Spot Trucks	
15:50	0	0	0	0	N/A	Pre Rig-up Safety Meeting	
18:00	0	0	0	0	N/A	Safety Meeting #1	
20:50	0	0	0	0	H2O	Pressure Test Pump and Lines	
20:54	0	0	0	0	N/A	Dart got dislodged in tool, Waiting for another dart to arrive on location	
11:45	0	0	0	0	N/A	Safety Meeting #2	
12:17	5220	0	0	0	H2O	Pressure Test Pump and Lines	
12:22	1345	0	4.9	20	H2O	Prelush Fresh Water	
12:39	554	0	2.3	20	H2O	Prelush Sealbond with Barite	
12:46	450	0	3.6	23	CMT	Batch, Weigh, Pump 13# 50:50 (Class G:Poz) + adds	
12:56	357	0	6	81	CMT	Pump 14.5# 50:50 (Class G:Poz) + adds	
13:20	0	0	0	0	N/A	Drop Dart	
13:28	105	0	6	45	H2O	Displacement	

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	PIPE	ANNULUS				TEST LINES 5220 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>
13:37	683	0	2	8	H2O	Drop Rate
13:40	1789	0	2	53	H2O	Dart Picked up WP @ 53 BBLS Away
13:41	2083	0	5.7	70	H2O&MUD	Displacement
13:53	1041	0	2.4	9	MUD	Drop Rate
13:58	1151	0	2.4	79	MUD	Bump Plug
14:03	1951	0	0	0	N/A	Check Floats
14:05	0	0	0	0	N/A	Rig to Sting out of Liner
14:57	304	0	6	250	H2O	Reverse Out
16:11	1536	0	0	0	H2O	Casing Test
16:26	1565	0	0	0	H2O	End Casing Test
16:30	0	0	0	0	N/A	Post Job Safety Meeting

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	1151	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	6	525	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	