

# CEMENT JOB REPORT



<b>CUSTOMER</b> CARRIZO OIL & GAS INC XML				<b>DATE</b> 05-APR-13		<b>F.R. #</b> 1001976641		<b>SERV. SUPV.</b> BARLEN M JOYNER			
<b>LEASE &amp; WELL NAME</b> NELSON 2-17-9-60 - API 05123368680000				<b>LOCATION</b> 17-9N-60W				<b>COUNTY-PARISH-BLOCK</b> Weld Colorado			
<b>DISTRICT</b> Brighton				<b>DRILLING CONTRACTOR RIG #</b> Xtreme Coil #19				<b>TYPE OF JOB</b> Intermediate			

SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		MECHANICAL BARRIERS		MD	TVD	HANGER TYPES		MD	TVD
Cement Plug, Rubber, Top 7 in		Float Collar, AI Flap, 7 - 8rd		NONE		0	0	NONE		0	0
		Centralizer, with Pins, 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	0		
Fresh Water		0	0	8.33	0	0	00:00	10		
SealBond		0	0	8.4	0	0	00:00	40		
Premium Lite Cement + adds		0	406	12.5	1.94	10.65	04:00	140.28	102.81	
50/50 (Poz/Class G) + adds		0	167	13.5	1.71	8.30	03:00	50.86	32.95	
Drilling Mud		0	0	9.5	0	0	00:00	250.7		
Available Mix Water		380	Bbl.	Available Displ. Fluid		190	Bbl.	TOTAL		491.84 135.77

HOLE				TBG-CSG-D.P.						COLLAR DEPTHS			
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE	
8.75	0	6685	6.366	7	26	CSG	6668	6668	P-110	6668	6551	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	1444	1444	NO LINER	0	0	0	7	8RD	WATER BASED MU	9.7

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					
250.7	BBLS	Drilling Mud	9.5	1071	0	0	0	0	0	6780	3000	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 4321 PSI	
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
07:30	0	0	0	0	N/A	YARD CALL	
11:30	0	0	0	0	N/A	ARRIVE ON LOCATION (85 MILES) RIGGING DOWN CASERS	
11:31	0	0	0	0	N/A	SPOT TRUCKS	
11:35	0	0	0	0	N/A	PRE-RIG UP SAFETY MEETING	
12:25	0	0	0	0	N/A	LAST BULK TRUCK ARRIVED	
12:30	0	0	0	0	N/A	SAFETY MEETING	
12:57	4321	0	0	0	WATER	PRESSURE TEST	
13:00	327	0	3.5	10	WATER	FRESH WATER SPACER	
13:06	850	0	6	40	WATER	SEAL BOND SPACER	
13:16	1012	0	7.2	138	CMT	BATCH UP, WEIGH AND PUMP 406 SX OF PLC + 0.25% CELLO FLAKE + 0.4% FL-52 + 6% BENTONITE @ 12.5 PPG	
13:41	364	0	6.1	51	CMT	BATCH UP, WEIGH AND PUMP 167 SX OF POZ/G + 0.4% FL-52 + 3% BENTONITE + 0.1% SMS + 20% S-8 @ 13.5 PPG	
13:51	0	0	0	0	N/A	RELEASE PLUG	
13:55	248	0	7.2	220	MUD	START DISPLACING	
14:28	1498	0	6	10	MUD	DROP RATE	
14:30	1554	0	4.8	10	MUD	DROP RATE	

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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 4321 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>
14:33	1465	0	3.6	11	MUD	DROP RATE
14:34	1562	0	3.6	251	MUD	BUMP PLUG
14:34	2578	0	0	0	N/A	PLUG DOWN @ 251 BBLs
14:42	2059	0	0	0	MUD	START CASING TEST
15:12	2246	0	0	0	N/A	END CASING TEST
15:13	298	0	0	0	WATER	FLOATS NOT HOLDING, TRAPPED PRESSURE ON WELL
15:13	0	0	0	0	N/A	PRE-RIG DOWN SAFETY MEETING
16:00	0	0	0	0	N/A	TIME OFF LOCATION

  

BUMPED PLUG <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	PSI TO BUMP PLUG 1562	TEST FLOAT EQUIP. <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	BBL.CMT RETURNS/ REVERSED 20	TOTAL BBL. PUMPED 490	PSI LEFT ON CSG 298	SPOT TOP OUT CEMENT Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	SERVICE SUPERVISOR SIGNATURE:
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