

CEMENT JOB REPORT



CUSTOMER CARRIZO OIL & GAS INC XML			DATE 03-OCT-13		F.R. # 10011017630		SERV. SUPV. BARLEN M JOYNER		
LEASE & WELL NAME NELSON RANCHES 1-33-10-59 - API 051233759300			LOCATION 28-10N-59W			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, 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	9.6	0	0	00:00	0	
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	395	12.5	1.94	10.65	03:30	136.51	100.14
50:50 (Poz:Class G) + adds	0	208	13.5	1.45	7.07	02:45	53.63	34.99
Drilling Mud	0	0	9.6	0	0	00:00	249.3	
Available Mix Water 500 Bbl.		Available Displ. Fluid 300 Bbl.		TOTAL		489.45		135.14

HOLE				TBG-CSG-D.P.						COLLAR DEPTHS			
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE	
8.75	0	6445	6.366	7	23	CSG	6423	6281	P-110	6423	6331	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	1400	1400	NO LINER	0	0	0	7	8RD	WATER BASED ML	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					
249.3	BBLS	Drilling Mud	9.6	1074	0	0	0	0	0	6570	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 4120 PSI	
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
15:00	0	0	0	0	N/A	YARD CALL	
19:15	0	0	0	0	N/A	PUMP LEFT YARD FOR LOCATION BEING TOWED BY WRECKER	
20:00	0	0	0	0	N/A	ARRIVE ON LOCATION (95 MILES) LAST FEW JOINTS GOING DOWN	
21:30	0	0	0	0	N/A	CEMENT PUMP ARRIVED	
21:35	0	0	0	0	N/A	SPOT TRUCKS	
21:40	0	0	0	0	N/A	PRE-RIG UP SAFETY MEETING	
22:20	0	0	0	0	N/A	SAFETY MEETING	
22:40	0	0	0	0	N/A	RIG UP HEAD AND MANIFOLD	
22:55	0	0	0	0	N/A	VAC TRUCK BROKE DOWN, CIRCULATE WELL AND WAIT FOR REPLACEMENT	
00:54	0	0	0	0	N/A	NEW VAC TRUCK ARRIVED	
01:03	4120	0	0	0	WATER	PRESSURE TEST	
01:05	219	0	4.8	10	WATER	FRESH WATER SPACER	
01:09	575	0	4.8	40	WATER	SEAL BOND SPACER	
01:21	673	0	6.1	135	CMT	BATCH UP, WEIGH AND PUMP 395 SX OF PLC + 0.25 LBS/SACK CELLO FLAKE + 0.2% FL-52 + 6% BENTONITE @ 12.5 PPG	

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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 4120 PSI	
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
01:45	395	0	4.9	54	CMT	BATCH UP, WEIGH AND PUMP 208 SX OF PLC + 0.5% SMS + 0.4% FL-52 + 3% BENTONITE @ 13.5 PPG	
01:58	0	0	0	0	N/A	RELEASE PLUG	
02:02	395	0	7.2	219	MUD	START DISPLACEMENT	
02:34	1528	0	6	10	MUD	DROP RATE	
02:35	1477	0	4.8	10	MUD	DROP RATE	
02:38	1503	0	3.6	10	MUD	DROP RATE	
02:40	1603	0	3.6	249	MUD	BUMP PLUG	
02:40	2258	0	0	0	N/A	PLUG DOWN @ 249 BBLS	
02:44	1503	0	0	0	MUD	START CASING TEST	
03:14	1705	0	0	0	N/A	END CASING TEST	
03:16	0	0	0	0	N/A	PRE-RIG DOWN SAFETY MEETING	
04:00	0	0	0	0	N/A	TIME OFF LOCATION	

BUMPED PLUG <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	PSI TO BUMP PLUG 1603	TEST FLOAT EQUIP. <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	BBL.CMT RETURNS/ REVERSED 4	TOTAL BBL. PUMPED 488	PSI LEFT ON CSG 0	SPOT TOP OUT CEMENT Y <input checked="" type="checkbox"/> N	SERVICE SUPERVISOR SIGNATURE:
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