

CEMENT JOB REPORT



CUSTOMER CARRIZO OIL & GAS INC XML		DATE 31-JUL-13		F.R. # 10011004564		SERV. SUPV. VITALIJS A NEVERDASOV								
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 Intermediate										
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		MECHANICAL BARRIERS		MD TVD		HANGER TYPES		MD TVD				
Cement Plug, Rubber, Bottom 7 in		Float Collar, AI Flap, 7 - 8rd		NONE		0 0		NONE		0 0				
Cement Plug, Rubber, Top 7 in		Centralizer, with Pins, 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				n/a				0	9.5	0	0	00:00	68	
Fresh Water				N/A				0	8.33	0	0	00:00	10	
SealBond + SB Plus				N/A				0	8.4	0	0	00:00	40	
Premium Lite Cmt + adds								404	12.5	1.94	10.65	03:30	139.62	102.43
50:50 (Poz:Class G) + adds								180	13.5	1.45	7.07	02:45	46.41	30.28
Drilling Mud								0	9.5	0	0	00:00	252.39	
Available Mix Water 600 Bbl.				Available Displ. Fluid 300 Bbl.				TOTAL				556.43	132.71	
HOLE				TBG-CSG-D.P.				COLLAR DEPTHS						
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE		
8.75	35	6491	6.366	7	23	CSG	6361	6361	P-110	6361	6277	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	1437	1437	NO PACKER	0	0	0	7	8 RND	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				
247.1	BBLS	Drilling Mud	9.5	1024	0	0	0	0	0	7968	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 5810 PSI								
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>								
23:15	0	0	0	0	N/A	LEAVE YARD								
02:02	0	0	0	0	N/A	ARRIVE LOCATION, 99 MILES/RIG RUNING CASING								
03:55	0	0	0	0	N/A	SPOT TRUCKS								
04:05	0	0	0	0	N/A	PRE RIG UP SAFETY MEETING								
04:58	0	0	0	0	N/A	PRE JOB SAFETY MEETING								
05:25	0	0	0	0	N/A	FOUND PROBLEM WITH BULK TRUCK/CALLED YARD FOR ANOTHER BULK TRUCK								
11:45	0	0	0	0	N/A	BULK TRACK REPLACEMENT ARRIVE LOCATION								
12:00	0	0	0	0	N/A	PRE JOB SAFETY MEETING								
12:20	174	0	1.3	2	H2O	LOAD LINES								
12:26	5818	0	.3	.1	H2O	PRESSURE TEST								
12:29	317	0	4.1	10	H2O	FRESH WATER SPACER								
12:34	324	0	4	42	H2O	SEAL BOND SPACER								
12:48	580	0	5.5	139	CMT	PUMP LEAD CEMENT @ 12.5 PPG								
13:15	183	0	5.7	47	CMT	PUMP TAIL CEMENT @ 13.5 PPG								
13:29	0	0	0	0	N/A	SHUT DOWN/DROP PLUG								

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	PIPE	ANNULUS				TEST LINES 5810 PSI	
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
13:34	914	0	5.6	200	MUD	DISPLACEMENT	
14:11	1050	0	4.1	25	MUD	SLOW RATE	
14:18	1270	0	3	22	MUD	SLOW RATE	
14:25	1925	0	0	247	MUD	BUMP PLUG	
14:30	0	0	0	0	N/A	CHECK FLOATS/ FLOATS HELD	
14:32	1508	0	1	1.5	MUD	CASING TEST	
14:47	0	0	0	0	N/A	BLEED OFF	
14:55	0	0	0	0	N/A	RIG DOWN 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	1270	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	6	486.5	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	