

CEMENT JOB REPORT



CUSTOMER CARRIZO OIL & GAS INC XML			DATE 20-MAR-13		F.R. # 1001973421		SERV. SUPV. JOHN R WUDARCZYK							
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 Surface							
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		MECHANICAL BARRIERS		MD	TVD	HANGER TYPES		MD	TVD			
Cement Plug, Rubber, Top 9-5/8 in		Float Shoe 9-5/8 - 8rd												
		Centralizer, with Pins, 9-5/8 in												
		Float Collar, Pop Valve, 9-5/8 - 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
Fresh Water + 2 lbs Red Dye								0	8.34	0	0	00:00	15	
Type III Cement + adds								147	14.5	1.40	6.81	02:30	36.70	23.83
Premium Lite Cement + adds								410	13	1.77	9.20	03:00	129.06	89.81
Fresh Water								0	8.34	0	0	00:00	107.5	
Available Mix Water 500 Bbl.				Available Displ. Fluid 300 Bbl.				TOTAL				288.26	113.63	
HOLE			TBG-CSG-D.P.						COLLAR DEPTHS					
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE		
12.25	100	1444	8.921	9.625	36	CSG	1439	1439	J-55	1439	1391	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.	
15.	16	65	CSG	70	70	NO PACKER	0	0	0	9.625	8RND	WATER BASED MU	8.6	
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				
107.5	BBLS	Fresh Water	8.34	377	0	0	0	0	2816	1500	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 2773 PSI								
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>								
22:30	0	0	0	0	0	ARRIVE ON LOCATION (87 MILES)								
23:00	0	0	0	0	0	PRE RIG UP SAFETY MEETING								
23:55	0	0	0	0	0	PRE JOB MEETING								
00:35	2773	0	0	0	H2O	PRESSURE TEST PUMPS AND LINES								
00:41	158	0	4.8	15	H2O	DYE WATER								
00:50	208	0	5	130	LEAD	BATCH UP AND PUMP 410 SKS PLC+.08%STATIC FREE+3%CACL+.25#/SACK CELLO FLAKE+6%BENTONITE @ 13#								
01:16	57	0	3	36	TAIL	MIX AND PUMP 147 SKS TYPE III+.08#/SACK STATIC FREE+1%CACL+.25#/SACK CELLO FLAKE@14.5#								
01:31	0	0	0	0	H2O	DROP PLUG								
01:32	409	0	4.8	80	H2O	START DISPLACEMENT								
01:48	435	0	2.5	28	H2O	SLOW RATE								
01:59	938	0	0	0	H2O	BUMP PLUG @ 108 BBLS								
02:02	0	0	0	0	H2O	CHECK FLOATS .5 BBL BACK								
02:05	1500	0	1	.5	H2O	START CASING TEST								
02:35	1491	0	0	0	H2O	END CASING TEST								
02:36	0	0	0	0	H2O	BLEED OFF TO PUMP								
02:40	0	0	0	0	0	POST JOB RIG DOWN SAFETY MEETING								

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	PIPE	ANNULUS				TEST LINES 2773 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	938	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	68	289	0	Y <input checked="" type="checkbox"/> N	