

CEMENT JOB REPORT



CUSTOMER CARRIZO OIL & GAS INC XML		DATE 29-SEP-13	F.R. # 10011016733		SERV. SUPV. RYAN R STEVENS									
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 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 Collar, Al Flap, 9-5/8 - 8rd		None		0	0	None		0	0			
		Float Shoe 9-5/8 - 8rd												
		Cement Basket, Slip On, 9-5/8 in												
MATERIALS FURNISHED BY BJ				LAB REPORT NO.				PHYSICAL SLURRY PROPERTIES						
								SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT³	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 Cmt + adds								146	14.5	1.41	6.82	02:30	36.58	23.69
Premium Lite Cmt + adds								386	13	1.81	9.46	03:00	124.71	86.94
Fresh Water								0	8.34	0	0	00:00	105.14	
Type III Neat								100	14.8	1.33	6.33		23.61	15.07
Available Mix Water 400 Bbl.				Available Displ. Fluid 400 Bbl.				TOTAL				305.04	125.70	
HOLE			TBG-CSG-D.P.						COLLAR DEPTHS					
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE		
12.25	0	1430	8.921	9.625	36	CSG	1418	1418	P-110	1418	1372	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 liner		0	0	0	9.625	8RD	FRESH WATER	8.4
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			
106.1	BBLS	Fresh Water		8.34	374	0	0	0	0	2816	1500	Rig Tank		
Circulation Prior to Job														
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time: 1				Circulation Rate: 5 BPM						
Mud Density In: 8.4 LBS/GAL				Mud Density Out: 8.4 LBS/GAL				PV & YP Mud In: 0		PV & YP Mud Out: 0				
Gas Present: NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>				Units:				Solids Present at End of Circulation:		NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>				
Displacement And Mud Removal														
Displaced By: Rig <input type="checkbox"/> BJ <input checked="" type="checkbox"/>				Amount Bled Back After Job: 2 BBLS										
Returns During Job: <input type="checkbox"/> NONE <input type="checkbox"/> PARTIAL <input checked="" type="checkbox"/> FULL				Method Used to Verify Returns: Visual										
Cement Returns at Surface: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO				Were Returns Planned at Surface: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES										
Pipe Movement: <input type="checkbox"/> ROTATION <input type="checkbox"/> RECIPROICATION <input checked="" type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE														
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES				Quantity: 12				Type: <input type="checkbox"/> BOW <input type="checkbox"/> RIGID						
Job Pumped Through: <input type="checkbox"/> CHOKE MANIFOLD <input type="checkbox"/> SQUEEZE MANIFOLD <input type="checkbox"/> MANIFOLD <input type="checkbox"/> NO MANIFOLD														
Plugs														
Number of Attempts by BJ: 0				Competition: 0				Wiper Balls Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES					Quantity:	
Plug Catcher Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES				Parabow Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES										
Was There a Bottom: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES				Top of Plug: 0 FT				Bottom of Plug: 0 FT						
Squeezes (Update Original Treatment Report for Primary Job)														
BLOCK SQUEEZE <input type="checkbox"/> SHOE SQUEEZE <input type="checkbox"/> TOP OF LINER SQUEEZE <input type="checkbox"/> PLANNED <input type="checkbox"/> UNPLANNED <input type="checkbox"/>														
Liner Packer: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES				Bond Log: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES				PSI Applied: 0					Fluid Weight: 0 LBS/GAL	
Casing Test (Update Original Treatment Report for Primary Job)														
Casing Test Pressure: 0 PSI With 0 LBS/GAL Mud Time Held: 00 Hours 00 Minutes														
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: None														

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Shoe Test (Update Original Treatment Report for Primary Job)

Depth Drilled out of Shoe: 0 FT	Target EMW: 0 LBS/GAL	Actual EMW: 0 LBS/GAL
Number of Times Tests Conducted: 0	Mud Weight When Test was Conducted: 0 LBS/GAL	

Problems Before Job (I.E. Running Casing, Circulating Well, ETC)
None

Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)
None

Problems After Job (I.E. Gas at Surface, Float Equipment Failed, ETC)
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	4718 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
14:00	0	0	0	0	N/A	Yard call	
18:37	0	0	0	0	N/A	Time left for location	
20:53	0	0	0	0	N/A	Time arrived on location (Rig Running Casing 97 miles to location	
02:25	0	0	0	0	N/A	Spot trucks	
02:30	0	0	0	0	N/A	Pre rig up safety meeting	
03:01	0	0	0	0	N/A	Pre job safety meeting	
03:26	167	0	1	0	WATER	Load lines	
03:30	4718	0	0	0	WATER	Pressure Test	
03:33	127	0	3.6	15	WATER	Fresh water spacer + dye	
03:47	177	0	3.6	122	CEMENT	Batch up, weigh and pump 386 SXS of PLC + 0.08% Static Free + 3% Calcium Chloride + 3% Sodium cholride + 0.25 Lbs/Sack Cello Flake + 6 % Bentonite @ 13 PPG	
04:21	51	0	2.6	27	CEMENT	Mix up and pump 146 SXS Type III + 0.08 Lbs/sack Static Free 1.5% calcium Chloride + 0.25 Lbs/sack Cello flake @ 14.5 PPG	
04:50	0	0	0	0	N/A	Drop plug	
04:56	228	0	4.1	50	WATER	Dispalcement	
05:09	806	0	2	60	WATER	Drop rate	
05:47	1816	0	2	110	WATER	Bump plug	
05:48	0	0	0	0	N/A	Check floats	
05:50	1492	0	0	0	WATER	Casing test	
06:35	0	0	0	0	N/A	Pre rig down safety meeting	
07:30	0	0	0	0	N/A	Time off location	

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	1816	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	56	276	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	