

CEMENT JOB REPORT



CUSTOMER CARRIZO OIL & GAS INC XML			DATE 02-MAY-14		F.R. # 10011064900			SERV. SUPV. Anthony J Staples								
LEASE & WELL NAME NELSON RANCHES 3-27-10-59 - API 051233915900					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 Shoe 7 - 8rd														
Cement Plug, Rubber, Top 7 in		Float Collar, Auto Fill, 7 - 8rd														
		Centralizer, with Pins, 7 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
Drilling Mud					0					9.5	0	0	00:00	68		
Fresh Water					0					8.33	0	0	00:00	10		
SealBond + SB Plus					0					8.4	0	0	00:00	40		
Premium Lite Cmt + adds					C05-003-14					389	12.5	1.94	10.65	03:56	134.44	98.62
50:50 (Poz:Class G) + adds					C05-003-14					222	13.5	1.45	7.07	03:22	57.24	37.35
Drilling Mud					0					9.5	0	0	00:00	258.3		
Available Mix Water 300			Bbl.			Available Displ. Fluid 300			Bbl.			TOTAL		567.98	135.97	
HOLE			TBG-CSG-D.P.							COLLAR DEPTHS						
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE				
8.75	35	6601	6.366	7	23	CSG	6649	6288	N-80	6649	6562	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	9.63	36	CSG	1432	1400	no packer	0	0	0	7	8RD	WATER BASED	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						
258	BBLS	Drilling Mud	9.5	1090	0	0	0	0	5072	3000	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: 9.6 LBS/GAL				Mud Density Out: 9.6 LBS/GAL				PV & YP Mud In: 6		PV & YP Mud Out: 6						
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: 1.75 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: 60				Type: <input type="checkbox"/> BOW <input type="checkbox"/> RIGID								
Job Pumped Through: <input type="checkbox"/> CHOKE MANIFOLD <input type="checkbox"/> SQUEEZE MANIFOLD <input checked="" 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						

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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

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	4051 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
07:40	0	0	0	0	N/A	Arrive on location (91 miles Rig Running	
09:00	0	0	0	0	N/A	Spot Trucks	
09:10	0	0	0	0	N/A	Pre-Rig Safety Meeting	
11:40	0	0	0	0	N/A	Pre-Job Safety Meeting	
12:18	27	0	.4	2	H2O	Load Lines	
12:23	4051	0	0	0	H2O	Pressure Test	
12:28	358	0	4	10	SPACER	Fresh Water	
12:31	338	0	4	40	SPACER	Seal Bond	
12:48	666	0	5.5	130	CMT	Batch, Weigh, and Pump 12.5# Prem lite + .25 lbs/sks cello flake + .2% fl-52 + 6% bentonite II	
13:19	170	0	4	57	CMT	Batch, Weigh, and Pump 13.5# 50:50 Poz class G + .4% fl-52 + .5% sms + 3% bentonite	
13:33	0	0	0	0	N/A	Shut down, drop plug	
13:44	160	0	6.4	200	MUD	Displacement	
14:16	1410	0	5.5	30	MUD	Rate Change	
14:25	1309	0	2.6	28	MUD	Rate Change	
14:33	1350	0	2.6	258	MUD	Bumped Plug	
14:33	1861	0	0	0	N/A	Plug Down	
14:48	0	0	0	0	N/A	Check Floats... floats held	
14:50	0	0	0	0	N/A	Pre-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	1350	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	28	495	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	