

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	
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	
Drilling Mud		0		0	9.5	0	0 00:00	
Fresh Water		0		0	8.33	0	0 00:00	
SealBond + SB Plus		0		0	8.4	0	0 00:00	
Premium Lite Cmt + adds		C05-003-14		389	12.5	1.94	10.65 03:56	
50:50 (Poz:Class G) + adds		C05-003-14		222	13.5	1.45	7.07 03:22	
Drilling Mud		0		0	9.5	0	0 00:00	
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
8.75	35	6601	6.366	7	23	CSG	6649	6288
						GRADE	SHOE	FLOAT
						N-80	6649	6562
						STAGE	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
8.9	9.63	36	CSG	1432	1400	no packer	0	0
						BTM	SIZE	THREAD
						0	7	8RD
						TYPE	WATER BASED	
						WGT.	9.6	
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI	OP. MAX	MAX TBG PSI	MAX CSG PSI
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED	Operator
258	BBLS	Drilling Mud	9.5	1090	0	0	0	0
						Operator	RATED	Operator
						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"/> RECIPROCATION <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 <input type="checkbox"/> Y <input type="checkbox"/> N	PSI TO BUMP PLUG 1350	TEST FLOAT EQUIP. <input type="checkbox"/> Y <input type="checkbox"/> N	BBL.CMT RETURNS/ REVERSED 28	TOTAL BBL. PUMPED 495	PSI LEFT ON CSG 0	SPOT TOP OUT CEMENT <input type="checkbox"/> Y <input type="checkbox"/> N	Service Supervisor Signature: