

CEMENT JOB REPORT



CUSTOMER CARRIZO OIL & GAS INC XML			DATE 28-APR-14		F.R. # 955010013			SERV. SUPV. JOHN R WUDARCZYK									
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 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 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								400	13	1.81	9.46	03:00	129.24	90.10			
Fresh Water								0	8.34	0	0	00:00	107.6				
Available Mix Water 500 Bbl.			Available Displ. Fluid 300 Bbl.			TOTAL						288.41	113.79				
HOLE			TBG-CSG-D.P.						COLLAR DEPTHS								
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE					
12.25	100	1453	8.921	9.625	36	CSG	1433	1433	K-55	1433	1392		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	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						
107.6	BBLs	Fresh Water		8.34	380	0	0	0	0	2816	1500	RIG					
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: .5 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 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: 1110 PSI				With 8.34 LBS/GAL Mud				Time Held: 00 Hours 15 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"/> TEST LINES 3502 PSI CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>
	PIPE	ANNULUS				
22:00	0	0	0	0	0	ARRIVE ON LOCATION (94 MILES)
03:15	0	0	0	0	0	PRE RIG UP SAFETY MEETING
03:55	0	0	0	0	0	PRE JOB MEETING
04:40	3502	0	0	0	H2O	PRESSURE TEST PUMPS AND LINES
04:47	228	0	4.7	15	H2O	DYE WATER
04:55	278	0	4.7	128	LEAD	BATCH UP AND PUMP 400 SKS PLC+.08%STATIC FREE+3%CACL+3%NACL+.25#/SACK CELLO FLAKE+6%BENTONITE @ 13#
05:28	102	0	2.4	36	TAIL	MIX AND PUMP 146 SKS TYPEIII+.08#/SACK STATIC FREE+1.5%CACL+.25#/SACK CELLO FLAKE @14.5#
05:47	0	0	0	0	H2O	DROP PLUG
05:48	606	0	4.8	90	H2O	START DISPLACEMENT
06:08	581	0	2.3	18	H2O	SLOW RATE
06:13	1110	0	0	0	H2O	BUMP PLUG @ 108 BBLS / AND HOLD FOR 15 MIN
06:30	0	0	0	0	H2O	CHECK FLOATS 1/2 BBL BACK
06:30	0	0	0	0	0	WAITING TO SEE IF TOP OUT NEEDED
07:50	0	0	0	0	0	POST JOB 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 type="checkbox"/> Y <input checked="" type="checkbox"/> N	1110	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	68	287	0	Y <input checked="" type="checkbox"/> N	