

CEMENT JOB REPORT



CUSTOMER WHITING OIL & GAS CORP XM			DATE 04-SEP-15		F.R. # 10011175140		SERV. SUPV. FELIPE LANDA							
LEASE & WELL NAME NELSON RANCHES #A-7 - API 05123196510000			LOCATION 20-10N-58W			COUNTY-PARISH-BLOCK Weld Colorado								
DISTRICT Brighton			DRILLING CONTRACTOR RIG # WO			TYPE OF JOB Squeeze-Perforation								
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE			MECHANICAL BARRIERS		MD	TVD	HANGER TYPES		MD	TVD		
					Retainers		5601							
PHYSICAL SLURRY PROPERTIES														
MATERIALS FURNISHED BY BJ			LAB REPORT NO.			SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT3	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER		
Fresh Water							8.34				10			
CLASS G CEMENT						100	15.8	1.15	4.96		20.4	11.76		
Fresh Water							8.34				21.6			
Available Mix Water 200 Bbl.			Available Displ. Fluid 200 Bbl.			TOTAL					52	11.76		
HOLE			TBG-CSG-D.P.					COLLAR DEPTHS						
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE		
7.785		5700	1	4.5	11.6	CSG	5700	5700						
			1.995	2.375	4.7	TBG	5606							
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.
8.1	8.63	24	CSG	330		CEMENT RETAINER		5606	5700	5700	2.375	8RD	WATER BASED	8.34
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			
21.6	BBLS	Fresh Water		8.34	0	0	0	0	3000	0	0	TANK		
Circulation Prior to Job														
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>			Circulation Time: 0			Circulation Rate: 1 BPM								
Mud Density In: 8.34 LBS/G			Mud Density Out: 8.34 LBS/GAL			PV & YP Mud In:			PV & YP Mud Out:					
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: 0 BBLS											
Returns During Job: <input type="checkbox"/> NONE <input checked="" type="checkbox"/> PARTIAL <input type="checkbox"/> FULL			Method Used to Verify Returns: VISUAL											
Cement Returns at Surface: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			Were Returns Planned at Surface: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES											
Pipe Movement: <input type="checkbox"/> ROTATION <input type="checkbox"/> RECIPROCATION <input type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE														
Centralizers: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES			Quantity:			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 checked="" type="checkbox"/> NO MANIFOLD														
Plugs														
Number of Attempts by BJ: 0			Competition:			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 checked="" 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: 1580						Fluid Weight: 15.8 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								
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											

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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 4816 PSI	
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
10:50	0	0	0	0	NA	ARRIVE ON LOCATION	
11:00	0	0	0	0	NA	SPOT TRUCKS/PRE RIG UP SAFETY MEETING	
11:41	0	0	0	0	NA	PRE JOB SAFETY MEETING	
11:41	25	0	.8	.5	H2O	LOAD LINES	
12:04	4816	0	0	0	H2O	PRESSURE TEST	
12:08	192	0	1	2	H2O	CIRCULATE	
12:11	1880	0	1	1	H2O	INJECTION TEST (stung into retainer)	
12:12	0	0	0	0	H2O	STING OUT OF RETAINER	
12:22	404	800	1	10	CEMENT	50 SACKS OF CLASS "G" CEMENT + .5% FL-25 + 0.01 gps FP-6L @ 15.8 PPG	
12:33	304	800	1	5	H2O	DISPLACE	
12:39	0	0	0	0	NA	STING INTO RETAINER	
12:40	1488	800	1	15.6	H2O	CONTINUE DISPLACEMENT (20.6 bbls total displacement)	
12:56	1580	800	0	0	H2O	SHUT DOWN STING OUT	
13:00	0	0	0	0	NA	POST JOB RIG DOWN SAFETY MEETING	

BUMPED PLUG Y <input checked="" type="checkbox"/> N	PSI TO BUMP PLUG 0	TEST FLOAT EQUIP. Y <input checked="" type="checkbox"/> N	BBL.CMT RETURNS/ REVERSED 0	TOTAL BBL. PUMPED 33	PSI LEFT ON CSG 0	SPOT TOP OUT CEMENT Y <input checked="" type="checkbox"/> N	Service Supervisor Signature:
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