

CEMENT JOB REPORT



CUSTOMER WHITING OIL & GAS CORP XM		DATE 02-SEP-15		F.R. # 10011174327		SERV. SUPV. JASON L SJOBERG			
LEASE & WELL NAME NELSON RANCHES #A-7 - API 05123196510000		LOCATION 20-10N-58W		COUNTY-PARISH-BLOCK Weld Colorado					
DISTRICT Brighton		DRILLING CONTRACTOR RIG # SOS Rig #21		TYPE OF JOB Squeeze-Perforation					
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		MECHANICAL BARRIERS		MD	TVD		
		No Shoe		Retainers		5600	5600		
				Bridge Plug		6532	6532		
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
Fresh Water					8.34			190	
Mud Clean II					8.34			20	
Fresh Water					8.34			10	
G+.5%FL-25+.01gpsFP-6L				85	15.8	1.15	4.96	02:30	17.4 10.03
Fresh Water					8.34			20.5	
Reverse Out, Fresh Water					8.34			40	
Over displace Fresh Water					8.34			20	
Available Mix Water 400 Bbl.		Available Displ. Fluid 100 Bbl.		TOTAL		317.9 10.03			
HOLE		TBG-CSG-D.P.				COLLAR DEPTHS			
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	
7.875	0	6550	1.995	2.375	4.6	TBG	5600	5600	
							GRADE	SHOE	
							S-105	0	
								FLOAT	
								0	
								STAGE	
								1	
LAST CASING		PKR-CMT RET-BR PL-LINER		PERF. DEPTH		TOP CONN		WELL FLUID	
ID	OD	WGT	TYPE	MD	TVD	BRAND & TYPE	DEPTH	TOP	
4	4.5	11.6	CSG	6550	6550	Cement Retainer	5600	5700	
8.1	8.63	24	CSG	303	303		5700	5700	
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	
20.5	BBLS	Fresh Water	8.34	0	500	500	7700	6160	
		Reverse Out, Fresh	8.34					0	
								0	
								Rig Tanks	
Circulation Prior to Job									
Circulated Well: Rig <input type="checkbox"/> BJ <input checked="" type="checkbox"/>				Circulation Time: .75		Circulation Rate: 4 BPM			
Mud Density In: 8.34 LBS/G				Mud Density Out: 8.4 LBS/GAL		PV & YP Mud In: 9		PV & YP Mud Out: 9	
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 type="checkbox"/> PARTIAL <input checked="" 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: 0		Wiper Balls Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES			
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: 0		Fluid Weight: 0 LBS/GAL			
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: Rig running into hole with tubing when we arrived on location. Appro 1/3 of the way into hole. Rig circulating found hole in tubing string. Job pushed 10am 9/1/15									

CEMENT JOB REPORT



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

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

Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)
 After displacing cement, hole did not hold pressure. Per co man, we overdisplaced 20 more bbls.

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 3120 PSI	
						CIRCULATING WELL - RIG <input type="checkbox"/>	BJ <input checked="" type="checkbox"/>
04:00						YARD CALL 09/01/2015	
05:30						PRE-JOB CONVOY SAFETY MEETING	
05:45						DEPART BHI YARD	
08:00						ARRIVE ON LOCATION	
08:05						SAFETY WALK AROUND ON LOCATION	
08:10						PRE-RIG UP SAFETY MEETING	
08:15						SPOT CEMENT EQUIPMENT ON LOCATION	
08:25						RIG UP GROUND IRON, BULK TRUCK & WATER HOSES	
09:00						ALL EO'S OFF DUTY WELLSITE, RIG RUNNING INTO HOLE WITH TUBING	
10:00						ALL EO'S BACK ON DUTY	
10:05						RELEASED BY COMPANY MAN, HOLE IN TUBING STRING	
10:10						SHUT DOWN & SECURE CEMENT EQUIPMENT LEFT ON LOCATION	
10:30						DEPART LOCATION	
13:30						ARRIVE BACK ON BHI YARD	
04:00						YARD CALL 09/02/2015	
04:30						DEPART BHI YARD	
06:15						ARRIVE ON LOCATION	
07:45						PRE-JOB SAFETY MEETING	
08:20	0	0	.8	1	H2O	LOAD LINES, FRESH WATER SPACER	
08:21	3120	0	0	0	H2O	PRESSURE TEST HARD LINES	
08:26	974	0	3	190	H2O	ROLL HOLE w/ FRESH WATER	
09:19	960	0	3	20	H2O	MUD CLEAN II SPACER	
09:41	924	0	3	10	H2O	FRESH WATER SPACER	
09:46	247	0	2	17.1	CMT	Batch, weigh, pump 85 sks 15.8# G Cement + .5% FL-25	
09:57	45	0	3.5	13	H2O	FRESH WATER DISPLACEMENT	
10:02	0	0	2	7.5	H2O	Drop rate	
10:09	0	0	0	0	H2O	SHUT DOWN @ 20.5 bbls	
10:10	493	0	2	20	H2O	Hole is on a suck (not holding pressure), will overdisplace by 20 bbls per co man	
10:20	0	0	0	0	H2O	RIG STINGING OUT OF RETAINER	
10:24	622	0	2.5	40	H2O	REVERSE OUT	
10:43	0	0	0	0	N/A	SHUT DOWN, JOB COMPLETE	
10:45	0	0	0	0	N/A	POST-JOB SAFETY MEETING	

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	PIPE	ANNULUS				TEST LINES 3120 PSI	
						CIRCULATING WELL - RIG <input type="checkbox"/> BJ <input checked="" type="checkbox"/>	
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:
Y <input checked="" type="checkbox"/> N	0	Y <input checked="" type="checkbox"/> N	0	318	0	Y <input checked="" type="checkbox"/> N	