

CEMENT JOB REPORT



CUSTOMER WHITING PETROLEUM CORP		DATE 15-JUL-14		F.R. # 10011082493		SERV. SUPV. VITALIJS A NEVERDASOV								
LEASE & WELL NAME RAZOR #25B-2551 - API 05123391180000		LOCATION 25-10N-58W		COUNTY-PARISH-BLOCK Weld Colorado										
DISTRICT Brighton		DRILLING CONTRACTOR RIG # Cade 23		TYPE OF JOB Intermediate										
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		MECHANICAL BARRIERS		MD	TVD	HANGER TYPES	MD	TVD				
Cement Plug, Rubber, Top 7 in		Float Shoe 7 - 8rd		NONE		0	0	NONE	0	0				
		Float Collar, Al Flap, 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
Ultra Flush II Spacer				N/A				0	10.5	0	0	00:00	20	
(35:65) + LW-6 + Adds				C0704914				300	10.5	2.64	8.85	09:00	141.03	63.24
Fresh Water				N/A				0	8.34	0	0	00:00	228.10	
(35:65) + LW-6 + Adds				C0704914				112	10.5	3.12	10.48	06:03	62.26	27.96
Available Mix Water 800 Bbl.				Available Displ. Fluid 500 Bbl.				TOTAL				451.39	91.20	
HOLE			TBG-CSG-D.P.							COLLAR DEPTHS				
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE		
8.75	35	6215	6.184	7	29	CSG	6198	5814	P-110	6198	6157	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	BTM	SIZE	THREAD	TYPE	WGT.	
8.9	9.63	36	CSG	1524	1524	NO PACKER	0	0	0	7	BUTT	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				
228.1	BBLS	Fresh Water	8.34	571	0	0	0	0	8976	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: 14			PV & YP Mud Out: 14					
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: 2 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 type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE														
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES						Quantity: 50		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 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: 1772 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)

CUSTOMER SAID LANDING JOINT HAS A BUTTRESS THREAD. AND REQUESTED TO HOT SHOT ONE. I CALLED THE YARD AND HAD SOMEBODY BRING ONE.

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"/>	
	PIPE	ANNULUS				TEST LINES	4540 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
20:51	0	0	0	0	N/A	LEVE DISTRICT	
23:22	0	0	0	0	N/A	ARRIVE ON LOCATION, 126 MILES/ CASING GREW IS RIGGING DOWN	
23:48	0	0	0	0	N/A	SPOT TRUCKS	
23:59	0	0	0	0	N/A	PRE RIG UP SAFETY MEETING	
00:24	0	0	0	0	N/A	LANDING COLLAR HAS BUTTRESS THREAD/ CUSTOMER REQUESTED TO GET ONE.	
04:07	0	0	0	0	N/A	BUTTRESS PIN ARRIVED	
04:43	0	0	0	0	N/A	PRE JOB SAFETY MEETING	
04:57	0	0	0	0	N/A	PER CUSTOMER , AFTER ONE BOTTOMS UP IS DONE , START CEMENT JOB	
05:33	501	0	1.3	2	H2O	LOAD LINE	
05:38	4540	0	.4	.1	H2O	PRESSURE TEST	
05:44	675	0	4.1	20	H2O	ULTRA FLUSH SPACER @ 10.5 PPG	
05:58	658	0	4.1	163	CMT	BATCHWEIGHT/PUMP 300 SX OF LEAD @ 10.5	
06:39	161	0	4.1	71	CMT	PUMP 112 SX OF TAIL @ 10.5 PPG	
06:56	0	0	0	0	N/A	SHUT DOWN/ DROP PLUG	
07:05	778	0	4.1	170	MUD	DISPLACEMENT	
07:48	890	0	2	59	MUD	SLOW RATE	
08:14	1817	0	0	229	N/A	BUMP PLUG	
08:15	1772	0	1	1	H2O	CASING TEST	
08:33	0	0	0	0	N/A	BLEED OFF/CHECK FLOATS/ FLOATS HELD	
08:41	0	0	0	0	N/A	RIG DOWN SAFETY MEETING	
BUMPED PLUG <input type="checkbox"/> Y <input checked="" type="checkbox"/> N	PSI TO BUMP PLUG 890	TEST FLOAT EQUIP. <input type="checkbox"/> Y <input checked="" type="checkbox"/> N	BBL.CMT RETURNS/ REVERSED 100	TOTAL BBL. PUMPED 484	PSI LEFT ON CSG 0	SPOT TOP OUT CEMENT Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	Service Supervisor Signature:

