

CEMENT JOB REPORT



CUSTOMER WHITING OIL & GAS CORP XM		DATE 31-JUL-14	F.R. # 10011086278		SERV. SUPV. ROBERT HORAN								
LEASE & WELL NAME RAZOR #25B-2549 - API 05123391190000		LOCATION 25-10N-58W		COUNTY-PARISH-BLOCK Weld Colorado									
DISTRICT Brighton		DRILLING CONTRACTOR RIG # Cade 23		TYPE OF JOB Liner									
SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE	MECHANICAL BARRIERS	MD	TVD	HANGER TYPES	MD TVD							
Dart For Plug Catcher, 4-1/2 In	Float Collar, Auto Fill, 4-1/2 - 8rd				Liner	5127 5127							
	Float Shoe 4-1/2 - 8rd												
	Centralizer, with Pins, 4-1/2 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				
50:50 + Adds	C07-059-14		401	14.5	1.21	5.26	04:33	86.64	50.21				
Fresh Water	N/A		0	8.34	0	0	00:00	0					
Ultraflush II	N/A		0	12	0	0	00:00	20					
Fresh Water	N/A		0	8.34	0	0	00:00	10					
Available Mix Water 500 Bbl.		Available Displ. Fluid 500 Bbl.		TOTAL		116.64		50.21					
HOLE		TBG-CSG-D.P.				COLLAR DEPTHS							
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE	
6	15	10215	4	4.5	11.6	CSG	11504	7278	P-110	10169	10121	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.
6.2	7	29	CSG	6145	5778	packer	5127	0	0	4	8 RND	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			
110	BBLs	Fresh Water	8.34	0	0	0	0	0	8552	4000	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: 9.8 LBS/GAL Mud Density Out: 9.8 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 type="checkbox"/>						Amount Bled Back After Job: 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 checked="" type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE													
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES						Quantity: 56		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							
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"/>
	PIPE	ANNULUS				TEST LINES 5494 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>
18:30	0	0	0	0	N/A	YARD CALL
20:15	0	0	0	0	N/A	SAFETY MEETING
20:40	0	0	0	0	N/A	LEAVE YARD
23:00	0	0	0	0	N/A	ARRIVE LOCATION
23:30	0	0	0	0	N/A	STAGE TRUCKS
01:40	0	0	0	0	N/A	SAFETY MEETING
01:50	0	0	.8	2	H2O	LOAD LINES
01:56	0	0	0	0	H2O	PRESSURE TEST
02:04	990	0	6	10	H2O	SPACER H2O
02:08	1469	0	4.8	40	H2O	SPACER ULTRA FLUSH
02:54	0	0	0	0	N/A	SHUT DOWN / WASH UP
02:20	1443	0	4.8	86	CMT	BATCH, WEIGH, PUMP 14.5#
03:07	253	0	5	33	KCL	DROP DART / DISPLACEMENT
03:33	1158	0	2.4	70	KCL	RATE CHANGE
03:36	2329	0	2.4	110	KCL	BUMP PLUG
03:40	0	0	0	0	N/A	CHECK FLOATS / HELD
03:48	0	1545	0	1	KCL	TEST BACK SIDE
03:55	0	0	0	0	N/A	BLEED OFF
04:03	1190	0	5		KCL	ROLL HOLE
04:31	0	0	0	0	N/A	SHUT DOWN / DONE

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 checked="" type="checkbox"/> Y <input type="checkbox"/> N	2329	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	24	352	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	

WHITING RAZOR 25B-2549 LINER

