

CEMENT JOB REPORT



CUSTOMER WHITING OIL & GAS CORP XM		DATE 28-AUG-13	F.R. # 10011010466		SERV. SUPV. VITALIJS A NEVERDASOV	
LEASE & WELL NAME BEFFIE #1 - API 51230578900000		LOCATION 7-10N-57W		COUNTY-PARISH-BLOCK Weld Colorado		
DISTRICT Brighton		DRILLING CONTRACTOR RIG # W/O		TYPE OF JOB Plug & Abandon		
SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE	MECHANICAL BARRIERS	MD	TVD	HANGER TYPES	MD TVD
NONE	none	NONE	0	0	NONE	0 0
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	N/A	0	8.3	0	0	00:00 10
Plug Slurry #1	N/A	50	15.8	1.16	5.01	00:00 10.3 5.92
Fresh Water	N/A	0	8.3	0	0	00:00 32
Fresh Water	N/A	0	8.3	0	0	00:00 10
Plug Slurry #2	N/A	50	15.8	1.15	5.00	00:00 10.2 5.94
Fresh Water	N/A	0	8.3	0	0	00:00 18
Fresh Water	N/A	0	8.3	0	0	00:00 10
Plug Slurry #3	N/A	60	15.8	1.15	5.00	00:00 12.2 7.10
Fresh Water	N/A	0	8.3	0	0	00:00 3
Fresh Water	N/A	0	8.3	0	0	00:00 10
Plug Slurry #4		40	15.8	1.15	5.00	00:00 8.18 4.76
Fresh Water			8.3			00:00 3
Available Mix Water 600 Bbl.		Available Displ. Fluid 500 Bbl.		TOTAL		136.88 23.72
HOLE		TBG-CSG-D.P.				COLLAR DEPTHS
SIZE	% EXCESS	DEPTH	ID OD	WGT.	TYPE	MD TVD GRADE SHOE FLOAT STAGE
7.875	0	3100	2.441 2.875	6.5	TBG	3100 3100 J-55 120
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	70 70	NO PACKER	0	0 0	2.875 8RND WATER BASED 9.3
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
16.9 BBLs	Fresh Water	8.3	0	0	0	5808 2000 0 0 FRAC TANK
	Fresh Water	8.3				
Circulation Prior to Job						
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>			Circulation Time: 2		Circulation Rate: 3 BPM	
Mud Density In: 9.3 LBS/GAL Mud Density Out: 9.3 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: .1 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 checked="" type="checkbox"/> MANIFOLD <input type="checkbox"/> NO MANIFOLD						
Plugs						
Number of Attempts by BJ: 1 Competition: 3			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: 3100 FT	
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING-NONE						

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Squeezes (Update Original Treatment Report for Primary Job)

BLOCK SQUEEZE ☐ SHOE SQUEEZE ☐ TOP OF LINER SQUEEZE ☐ PLANNED ☐ UNPLANNED ☐
 Liner Packer: ☒ NO ☐ YES Bond Log: ☒ NO ☐ 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

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	3065 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
05:30	0	0	0	0	N/A	LEAVE DISTRICT	
08:10	0	0	0	0	N/A	ARRIVE LOCATION, 123 MILES, W/O RIG RUNING CASING	
11:30	0	0	0	0	N/A	SPOT TRUCKS	
11:40	0	0	0	0	N/A	PRE RIG UP SAFETY MEETING	
14:20	0	0	0	0	N/A	PRE JOB SAFETY MEETING	
14:35	207	0	.7	.5	H2O	LOAD LINES	
14:38	3065	0	.2	.1	H2O	PRESSURE TEST	
14:40	316	0	2.8	10	H2O	FRESH WATER SPACER	
14:50	277	0	2.8	10.3	CMT	BATCHWEIGH/PUMP CLASS G CEMENT	
14:59	250	0	2.8	16.5	H2O	DISPLACEMENT	
15:07	0	0	0	0	N/A	SHUT DOWN/PLUG # 1 IS BALANCED	
16:41	35	0	2.8	11	H2O	SPACER AHEAD	
16:50	89	0	2.8	10.2	CMT	PUMP CLASS G CEMENT @ 15.8 PPG	
16:58	50	0	2.8	2.5	H2O	DISPLACEMENT	
17:00	0	0	0	0	N/A	SHUT DOWN/PLUG # 2 IS BALANCED	
19:01	51	0	2.8	2	H2O	SPACER AHEAD FOR 3 RD PLUG	
19:07	101	0	2.8	10	CMT	BATCHWEIGH/PUMP CLASS G CEMENT @ 15.8 PPG	
19:14	10	0	1	1	H2O	DISPLACEMENT	
19:16	0	0	0	0	N/A	SHUT DOWN/ PLUG IS BALANCED	
19:28	5	0	2	2	CMT	TOP OUT	
19:38	0	0	0	0	N/A	SHUT DOWN/ JOB COMPLETE	
19:50	0	0	0	0	N/A	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:
Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	0	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	2	67	0	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	