

CEMENT JOB REPORT



CUSTOMER MARATHON OIL - XML				DATE 14-NOV-11		F.R. # 1001867541		SERV. SUPV. CORY A THAUT				
LEASE & WELL NAME OWL CREEK 8-64-30 #1A - API 05123338080000				LOCATION 30-8N-64W				COUNTY-PARISH-BLOCK Weld Colorado				
DISTRICT Brighton				DRILLING CONTRACTOR RIG # H&P 321				TYPE OF JOB Surface				
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		MECHANICAL BARRIERS		MD	TVD	HANGER TYPES		MD	TVD	
Cement Plug, Rubber, Top 9-5/8 in		Float Shoe 9-5/8 - 8rd										
		Centralizer, with Pins, 9-5/8 in										
MATERIALS FURNISHED BY BJ				LAB REPORT NO.		PHYSICAL SLURRY PROPERTIES						
						SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
Fresh Water						0	8.34	0	0	00:00	40	
Type III w/ Additives						320	14.5	1.41	6.83	02:45	80	51.95
Water						0	8.34	0	0	00:00	73	
Type III						19	15.8	1.15	5	01:30	3.8	2.21
Available Mix Water 400 Bbl.				Available Displ. Fluid 282 Bbl.		TOTAL				196.8		54.16
HOLE			TBG-CSG-D.P.				COLLAR DEPTHS					
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE
12.25	40	1006	8.835	9.625	40	CSG	1006	1010	P-110	1010	962.63	
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	WGT.
						No Packer	0			9.625	8RND	WATER BASED 8.4
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		
73	BBLS	Water	8.34	308	0	0	0	0	7900	3000	Rig	
Circulation Prior to Job												
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>						Circulation Time: .5			Circulation Rate: 8.5 BPM			
Mud Density In: 8.4 LBS/GAL Mud Density Out: 8.4 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: .5 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"/> RECIPROICATION <input type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE												
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES						Quantity: 8		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:												
PRESSURE/RATE DETAIL										EXPLANATION		

CEMENT JOB REPORT



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 4171 PSI			
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>			
11:10	0	0	0	0 0		Leave Yard			
12:54	0	0	0	0 0		Arrive on location			
13:00	0	0	0	0 0		Consulting with customer			
13:25	0	0	0	0 0		Spot equipment			
13:38	0	0	0	0 0		Pre rig up JSA			
13:40	0	0	0	0 0		Begin ground rig up			
14:00	0	0	0	0 0		Ground rig up complete			
14:00	0	0	0	0 0		Waiting for rig to run casing			
17:45	0	0	0	0 0		JSA with customer & rig crew			
18:00	0	0	0	0 0		Waiting for rig to finish circulating			
18:19	0	0	0	0 0		Begin floor rig up			
18:30	0	0	0	0 0		Floor rig up complete			
18:45	32	0	3.2	2 H2O		Load lines			
18:47	1090	0	0	0 H2O		Low pressure test			
18:49	4171	0	0	0 H2O		High pressure test			
18:51	195	0	4.8	40 H2O		Spacer - Fresh water			
18:58	350	0	4.9	82 CMNT		Batch up and pump 320 sacks Cement slurry @ 14.5 ppg: Type III (Class C) + 1.5% Calcium Chloride + .15 lbs/sk Cello Flake			
19:21	0	0	0	0 0		Shut down			
19:25	209	0	5	5 H2O		Drop plug / Start displacement with Fresh Water			
19:32	278	0	4.8	35 H2O		Rate and pressure			
19:35	317	0	3.6	43 H2O		Slow rate			
19:37	326	0	2.4	53 H2O		Cement returns to surface (20 bbls returned)			
19:45	446	0	2.4	73 H2O		Pressure just before bump plug			
19:45	1070	0	2.4	73 H2O		Bump plug			
19:47	1056	0	0	0 H2O		Check floats (holding)			
19:50	0	0	0	0 0		Pre rig down JSA to rig down cement head and stand pipe			
21:07	71	0	2	.5 CMNT		Batch up and pump Top Out cement @ 15.8 ppg: Type III (Class C)			
21:09	0	0	0	3.8 CMNT		Shut down / Stop service			
21:15	0	0	0	0 0		Pre rig down JSA			

BUMPED PLUG <input type="checkbox"/> Y <input type="checkbox"/> N	PSI TO BUMP PLUG 1070	TEST FLOAT EQUIP. <input type="checkbox"/> Y <input type="checkbox"/> N	BBL.CMT RETURNS/ REVERSED 23	TOTAL BBL. PUMPED 199	PSI LEFT ON CSG 0	SPOT TOP OUT CEMENT <input type="checkbox"/> Y <input type="checkbox"/> N
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Service Supervisor Signature:



BJ Services JobMaster Program Version 3.50

Job Number: 1001867541

Customer: Marathon

Well Name: Owl Creek 8-64-30 1A

Surface - C103

