

CEMENT JOB REPORT



CUSTOMER MARATHON OIL - XML		DATE 24-JAN-12		F.R. # 1001883454		SERV. SUPV. RYAN R STEVENS	
LEASE & WELL NAME OWL CREEK 8-64-6 #1A - API 05123337960000		LOCATION 6-8N-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 Collar, AI Flap, 9-5/8 - 8rd						
	Guide Shoe, Cement Nose, 9-5/8 in						
	Cement Basket, Slip On, 9-5/8 in						
	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	25	
Type III+1.5%CaCl ₂ +1.5#/skCF		427	14.5	1.41	6.82	01:30	106.93	69.33
Drilling mud		0	8.9	0	0	00:00	92.88	
Type III + 2% calcium		20	15.5	1.41	6.82		5	3.23
Available Mix Water 500 Bbl. Available Displ. Fluid 400 Bbl.		TOTAL					229.81	72.57

HOLE			TBG-CSG-D.P.						COLLAR DEPTHS			
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE
12.25	0	1285	8.835	9.625	40	CSG	1270	1270	P-110	1270	1225	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.
16	16	62.6	BLANK PIPE	90	90	No Liner		0	0	9.625	8RD	WATER BASED	8.9

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				
92.9	BBLs	Drilling mud	8.9	355	0	0	0	0	0	6960	2000		Rig Tank	

Circulation Prior to Job			
Circulated Well:	Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	Circulation Time:	1
Mud Density In:	8.9 LBS/GAL	Mud Density Out:	8.9 LBS/GAL
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 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 checked="" type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE		
Centralizers:	<input type="checkbox"/> NO <input checked="" type="checkbox"/> YES	Quantity:	11
Job Pumped Through:	<input type="checkbox"/> CHOKE MANIFOLD <input type="checkbox"/> SQUEEZE MANIFOLD <input checked="" type="checkbox"/> MANIFOLD <input type="checkbox"/> NO MANIFOLD	Type:	<input checked="" type="checkbox"/> BOW <input type="checkbox"/> RIGID

Plugs			
Number of Attempts by BJ:	0	Competition:	0
Plug Catcher Used:	<input checked="" type="checkbox"/> NO <input type="checkbox"/> YES	Wiper Balls Used:	<input checked="" type="checkbox"/> NO <input type="checkbox"/> YES
Was There a Bottom:	<input checked="" type="checkbox"/> NO <input type="checkbox"/> YES	Parabow Used:	<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

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	3720 PSI	
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/>	BJ <input type="checkbox"/>
17:00	0	0	0	0	N/A	Yard calls		
20:30	0	0	0	0	N/A	Time arrived on location (59 Miles)		
22:15	0	0	0	0	N/A	Spot trucks		
22:20	0	0	0	0	N/A	Pre rig up safety meeting		
00:10	0	0	0	0	N/A	Pre job safety meeting		
00:48	3720	0	0	0	WATER	Pressure test pumps and lines		
00:57	65	0	4.7	25	WATER	Fresh water spacer + Die		
01:05	168	0	4.8	110	CEMENT	Batch up, weigh and pump 427 SXS of type III + 0.08 Lbs/sack Static free + 1.5% Calcium chloride + 0.15 lbs/sack Cello Flake		
01:39	0	0	0	0	N/A	Drop plug		
01:41	58	0	4	50	WATER	Start displacement		
02:05	0	0	0	0	WATER	Stage		
02:06	324	0	2.4	5	WATER	Displace		
02:08	0	0	0	0	WATER	Stage		
02:10	356	0	2.4	5	WATER	Displace		
02:12	0	0	0	0	WATER	Stage		
02:15	546	0	2.4	31	WATER	Displace		
02:23	1546	0	2.4	91	WATER	Bump plug		
02:27	0	0	0	0	N/A	Check floats		
04:01	0	0	0	3	CEMENT	Top Out		
04:30	0	0	0	0	N/A	Pre rig down safety meeting		
05:30	0	0	0	0	N/A	Time off location		

BUMPED
PLUG

☒ Y ☐ N

PSI TO
BUMP
PLUG

1546

TEST
FLOAT
EQUIP.

☒ Y ☐ N

BBL.CMT
RETURNS/
REVERSED

40

TOTAL
BBL.
PUMPED

228

PSI
LEFT ON
CSG

0

SPOT
TOP OUT
CEMENT

☒ Y ☐ N

Service Supervisor Signature:

[Signature]

[Signature]



BJ Services JobMaster Program Version 3.50
Job Number: 1001883454
Customer: Marathon
Well Name: Owl Creek 8-64-6 1A

