

CEMENT JOB REPORT



CUSTOMER MARATHON OIL - XML		DATE 16-DEC-11		F.R. # 1001874541		SERV. SUPV. RYAN R STEVENS	
LEASE & WELL NAME TSUBAKI HILLS 8-62-34-4H - API 05123338890000		LOCATION 34-8N-62W		COUNTY-PARISH-BLOCK Weld Colorado			
DISTRICT Brighton		DRILLING CONTRACTOR RIG # H&P 321		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 Collar, Al Flap, 7 - 8rd						
	Float Shoe 7 - 8rd						
	Cement Basket, Slip On, 7 in						
	Centralizer, with Pins, 7 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
Premium Lite Cement + additives		576	12.5	1.93	10.17	00:02	197.48	139.44
50:50:3 + 1.0% FL-25+0.1% SMS+20%S-8+0.3& ASA-3		107	13.5	1.75	8.02	04:59	33.34	20.44
Fresh Water		0	8.34	0	0	00:00	270.71	
Sealbond Preflush		0	8.5	0	0	00:00	40	
Claytreat Water + Alpha-125		0	8.34	0	0	00:00	20	
Available Mix Water	800 Bbl.	Available Displ. Fluid	400 Bbl.	TOTAL			561.53	159.88

HOLE			TBG-CSG-D.P.						COLLAR DEPTHS			
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE
8.75	0	6670	6.276	7	26	CSG	6670	7019	P-110	7019	6924	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.
8.8	9.63	40	CSG	1116	1116	No Liner		0	0	7	8RD	WATER BASED	10.3

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	
265	BBLS	Fresh Water	8.34	1479	0	0	0	0	7968	3000	Rig Tank

Circulation Prior to Job			
Circulated Well:	Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	Circulation Time:	1.5
Mud Density In:	10.3 LBS/GAL	Mud Density Out:	10.3 LBS/GAL
PV & YP Mud In:	16	PV & YP Mud Out:	16
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:	3 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:	32
		Type:	<input checked="" 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

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

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: 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 4068 PSI			
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>			
18:00	0	0	0	0	N/A	YARD CALL			
21:05	0	0	0	0	N/A	TIME ARRIVED ON LOACTION (62 MILES)			
23:45	0	0	0	0	N/A	PREE RIG UP SAFETY MEETING			
01:05	0	0	0	0	N/A	PRE JOB SAFETY MEETING			
03:36	4068	0	0	0	WATER	PRESSURE TEST			
03:35	789	0	5.9	20	WATER	CLAY CARE WATER + ALPHA 125			
03:39	692	0	4.6	40	WATER	SEAL BOND SPACER			
03:50	692	0	4.6	190	CEMENT	BATCH UP, WEIGH AND PUMP 576 SXS OF PLC+ 0.25 LBS/SACK CELLO FLAKE + 5 lbs/Sack Kol-Seal 0.4% FL-52 + 0.3% Bentonite @ 12.5 PPG			
04:41	240	0	4.6	32	CEMENT	BATCH UP, WEIGH AND PUMP 107 SXS OF 50/50 POZ/Class G + 0.25% Lbs/Sack Cello Flake + 5 Lbs/sack Kol-Seal + 1% FL-25 + 0.3% ASA-301 3% Bentonite + 0.1% SMS + 20% S-8 @ 13.5 PPG			
04:50	0	0	0	0	WATER	DROP PLUG			
05:00	1841	0	4.8	240	WATER	DISPLACEMENT			
05:49	1741	0	3.4	10	WATER	DROP RATE			
05:52	1686	0	2.2	12	WATER	DROP RATE			
05:57	2657	0	2.2	262	WATER	BUMP PLUG			
06:02	0	0	0	0	N/A	CHECK FLOATS			
06:03	0	0	0	0	N/A	PRE RIG DOWN SAFETY MEETING			
07:00	0	0	0	0	N/A	TIME OFF LOCATION			

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	2657	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	10	544	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	



BJ Services JobMaster Program Version 3.50

Job Number: 1001874541

Customer: Marathon

Well Name: Tsubaki 8-62-34-4H

