



**BAKER
HUGHES**

CUSTOMER MARATHON OIL - XML			DATE 16-MAY-12		F.R. # 1001909118		SERV. SUPV. BARLEN M JOYNER					
LEASE & WELL NAME CROW VALLEY 7-62-30 #2H - API 05123352500000			LOCATION 30-7N-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	
PL+.25#/skCF+5#/skKS+.4%FL52+3%Ben					545	12.5	1.93	10.17	00:00	187.33	132.27	
50:50.3 + 0.4% FL-52+0.1% SMS+20%S-8					165	13.5	1.74	8.04	00:00	51.13	31.52	
Fresh Water					0	8.34	0	0	00:00	256.5		
Seabond Preflush					0	8.5	0	0	00:00	40		
ClayCare Water					0	8.34	0	0	00:00	20		
Available Mix Water 500 Bbl.			Available Displ. Fluid 300 Bbl.		TOTAL			554.96 163.79				
HOLE			TBG-CSG-D.P.				COLLAR DEPTHS					
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE
8.75	0	7225	6.094	7	32	CSG	7205	7205	L-60	7205	7109	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
8.8	9.63	40	CSG	700	700	NO LINER		0	0	0	7	8RD
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		
256.5	BBLS	Fresh Water	8.34	378	0	0	0	0	7248	2000	RIG TANK	
Circulation Prior to Job												
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>						Circulation Time: 1			Circulation Rate: 8 BPM			
Mud Density In: 10.3 LBS/GAL Mud Density Out: 10.3 LBS/GAL						PV & YP Mud In: 28			PV & YP Mud Out: 26			
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: 2 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"/> 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: 64			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 checked="" 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 EMWV: 0 LBS/GAL	Actual EMWV: 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	
	PIPE	ANNULUS				X	CO. REP. X
						TEST LINES 3553 PSI	
						CIRCULATING WELL - RIG X BJ	
20:30	0	0	0	0	N/A	YARD CALL	
23:30	0	0	0	0	N/A	ARRIVE ON LOCATION (56 MILES) RUNNING CASING	
01:12	0	0	0	0	N/A	SPOT TRUCKS	
01:18	0	0	0	0	N/A	PRE-RIG UP SAFETY MEETING	
02:12	0	0	0	0	N/A	SAFETY MEETING	
02:51	3553	0	0	0	WATER	PRESSURE TEST	
02:54	657	0	6	20	WATER	CLAYCARE SPACER	
03:01	601	0	4.8	40	WATER	SEAL BOND SPACER	
03:12	995	0	6.6	185	CMT	BATCH UP, WEIGH AND PUMP 545 SX OF PLC + 5 lbs/sack Kol-Seal + 0.4% FL-52 + 3% Bentonite + 0.25 pps Cello Flake @ 12.5 PPG	
03:47	102	0	4.8	49	CMT	BATCH UP, WEIGH AND PUMP 165 SX OF (50/50) Poz-G + 0.25 lbs/sack CelloFlake + 5 lbs/sack Kol-Seal + 0.4% FL-52 + 3% Bentonite + 0.1% SMS + 20% S-B	
03:59	0	0	0	0	N/A	RELEASE PLUG	
04:05	91	0	4.8	10	WATER	START FRESH WATER DISPLACEMENT	
04:06	212	0	7.2	200	WATER	SWITCH TO MUD DISPLACEMENT	
04:33	1042	0	6	10	WATER	DROP RATE AND SWITCH TO FRESH WATER	
04:37	1092	0	4.8	20	WATER	DROP RATE	
04:42	1058	0	3.6	16	WATER	DROP RATE	
04:47	1172	0	2.4	256	WATER	BUMP PLUG	
04:47	2142	0	0	0	N/A	PLUG DOWN @ 258.5 BBLs	
04:52	0	0	0	0	N/A	PRE-RIG DOWN SAFETY MEETING	
05:40	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:
Y N	1172	Y N	50	551	0	Y N	



BJ Services JobMaster Program Version 3.50

Job Number: 1001909118

Customer: Marathon

Well Name: Crow Valley 7-62-30

