

CEMENT JOB REPORT



CUSTOMER Marathon Oil Company		DATE 11-AUG-11		F.R. # 1001843759		SERV. SUPV. CORY A THAUT	
LEASE & WELL NAME CROW VALLEY 7-62-32 #1A - API 05123333520000		LOCATION 32-7N-62W		COUNTY-PARISH-BLOCK Weld Colorado			
DISTRICT Brighton		DRILLING CONTRACTOR RIG # H&P 321		TYPE OF JOB Liner			

SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		PHYSICAL SLURRY PROPERTIES						
Cement Plug, Rubber, Top 7 in		Float Shoe 7 - 8rd		SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
MATERIALS FURNISHED BY BJ										
Fresh Water				0	8.34	0	0	00:00	20	
SealBond Spacer				0	8.4	0	0	00:00	0	
Premium Lite High Strength D				30	13	2.13	10.70	07:08	11.3	7.59
Fresh Water				0	8.34	0	0	00:00	20	
Available Mix Water 800 Bbl. Available Displ. Fluid 727 Bbl.									TOTAL	51.3 7.59

HOLE			TBG-CSG-D.P.				COLLAR DEPTHS			
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE
8.75	0	7083	7	26	CSG	7070	P-110	70709	70707.67	0
			5	19.5	DP	6364	S-135			

LAST CASING				PKR-CMT RET-BR PL-LINER		PERF. DEPTH		TOP CONN		WELL FLUID	
SIZE	WGT	TYPE	DEPTH	BRAND & TYPE	DEPTH	TOP	BTM	SIZE	THREAD	TYPE	WGT.
9.625	40	CSG	6884	No Packer	0	0	0	2	1502	WATER BASED ML	9.2

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	RATED	Operator	RATED	Operator	Rig
119.4	BBLs	Fresh Water	8.34	101	0	0	0	0	0	0	9960	5000			Rig

Circulation Prior to Job																			
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>					Circulation Time: 5					Circulation Rate: 7 BPM									
Mud Density In: 10.7 LBS/G					Mud Density Out: 10.7 LBS/GAL					PV & YP Mud In: 18					PV & YP Mud Out: 18				
Gas Present: NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>					Units: <input checked="" type="checkbox"/>					Solids Present at End of Circulation: NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>									

Displacement And Mud Removal														
Displaced By: Rig <input checked="" type="checkbox"/> BJ <input 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 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 checked="" type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE														
Centralizers: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES					Quantity: N/A					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) N/A																			
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				

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				

CEMENT JOB REPORT



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:

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	6120 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
04:00	0	0	0	0	0	Arrive on location	
04:20	0	0	0	0	0	Spot equipment	
04:26	0	0	0	0	0	Pre rig up JSA	
04:28	0	0	0	0	0	Begin ground rig up	
05:05	0	0	0	0	0	Ground rig up complete	
05:05	0	0	0	0	0	Waiting for rig to rig up Weatherford cement head and pump ball (3 hours and 30 minutes)	
08:35	0	0	0	0	0	JSA with customer and rig crew	
08:51	0	0	0	0	0	Begin floor rig up	
09:08	0	0	0	0	0	Floor rig up complete	
09:32	365	0	2	2	H2O	Load lines	
09:35	1185	0	0	0	H2O	Low pressure test	
09:47	6120	0	0	0	H2O	High pressure test	
09:51	700	0	5	20	H2O	Spacer - Fresh Water + 1 gpt Claytreat 3c	
10:02	650	0	3.4	11.3	CMNT	Batch up and pump 30 sacks of cement slurry @ 13 ppg: 35/65 Poz/C + 10 lbs/sk CSE2 + .2% R-3 + .5% FL-63 + .2% CD-32 + 2.2% FL-62 + .5% SMS + .4% ASA 301 + 20% Silica Flour	
10:06	0	0	0	0	0	Shut down	
10:09	730	0	4.8	5	H2O	Drop plug / Start displacement (wash up on top plug)	
10:11	878	0	6	10	H2O	Rate and pressure	
10:13	0	0	0	20	H2O	Shut down / Turn over to rig to finish displacement with rig mud	
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	1500	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	0	51.3	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	

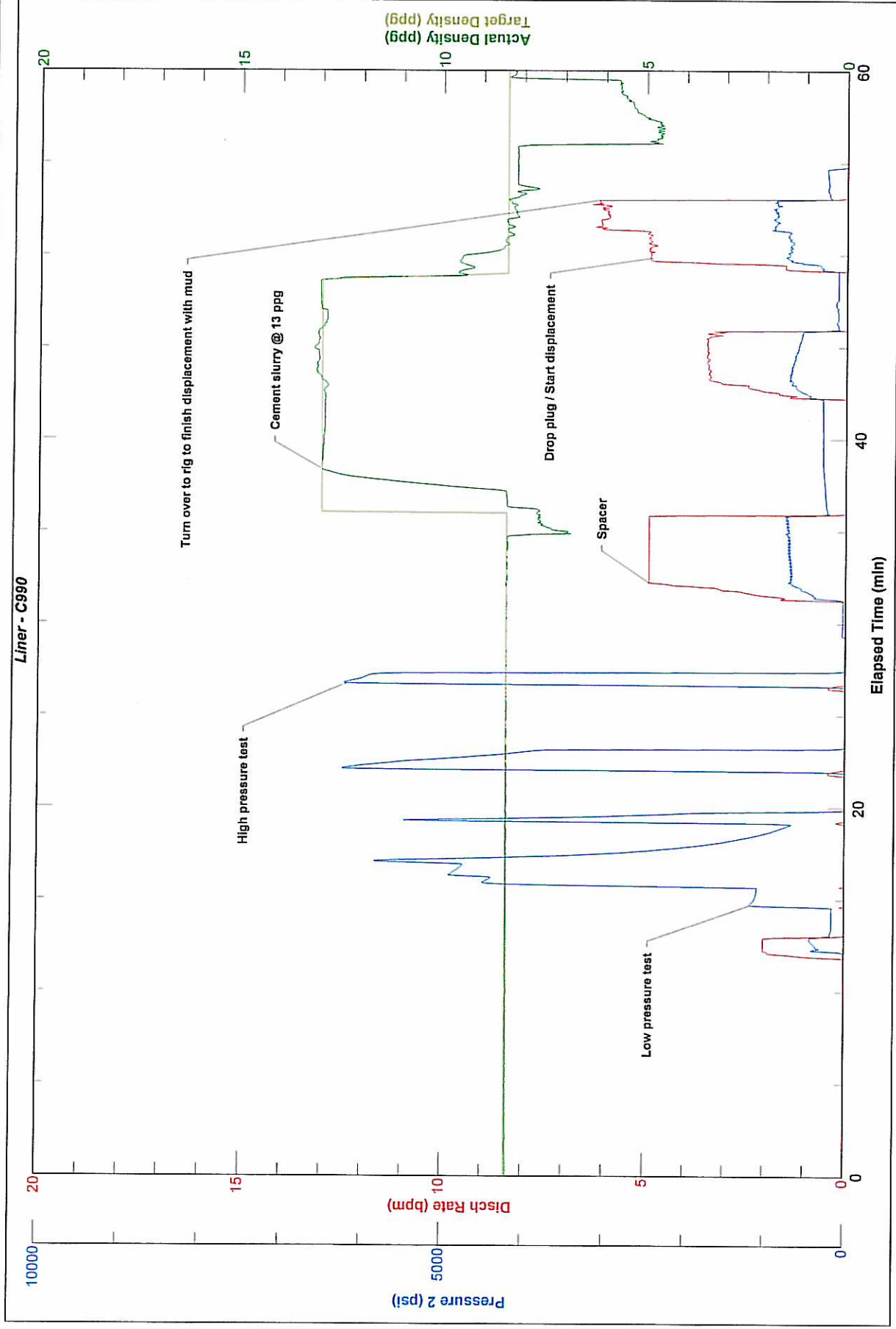


BJ Services JobMaster Program Version 3.50

Job Number: 1001843759

Customer: Marathon

Well Name: Crow Valley 7-62-32 1A



FIELD RECEIPT NO. 1001843759

BJ Services Company



CUSTOMER Marathon Oil Company				CREDIT APPROVAL NO.		PURCHASE ORDER NO.		CUSTOMER NUMBER 20055468 - 00233694		INVOICE NUMBER	
MAIL STREET OR BOX NUMBER				CITY Tulsa		STATE Oklahoma		ZIP CODE 74121-2165			
INVOICE TO ATTN: A/P P.O. BOX 22165											
DATE WORK COMPLETED MO. 08 DAY 11 YEAR 2011		BJ SERVICES REPRESENTATIVE CORY A THAUT		WELL API NO: 05123333520000		WELL TYPE: New Well					
BJ SERVICES DISTRICT Brighton				JOB DEPTH(ft) 7,070		WELL CLASS: Oil					
WELL NAME AND NUMBER CROW VALLEY 7-62-32 #1A				TD WELL DEPTH(ft) 7,083		GAS USED ON JOB: No Gas					
WELL LOCATION: LEGAL DESCRIPTION 32-7N-62W				COUNTY/PARISH Weld		STATE Colorado		JOB TYPE CODE: Liner			
PRODUCT CODE	DESCRIPTION			UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT		
100121	Silica Flour			lbs	✓ 2436	0.530	1,291.08	58%	542.25		
100275	Sodium Metasilicate			lbs	✓ 61	3.900	237.90	58%	99.92		
100283	R-3			lbs	✓ 25	3.490	87.25	58%	36.65		
398424	Premium Lite High Strength D			sacks	✓ 140	50.250	7,035.00	58%	2,954.70		
488013	CD-32			lbs	✓ 25	12.650	316.25	58%	132.83		
488019	FP-6L			gals	✓ 1	99.250	99.25	58%	41.69		
488073	FL-62			lbs	✓ 268	20.500	5,494.00	58%	2,307.48		
488137	Claytreat 3C			gals	✓ 1	138.500	138.50	58%	58.17		
499705	ASA-301			lbs	✓ 49	19.250	943.25	58%	396.17		
499767	FL-63			lbs	✓ 61	68.500	4,178.50	58%	1,754.97		
SUB-TOTAL FOR Product Material							19,820.98	58.00%	8,324.83		
A152	Personnel Per Diem Chrg - Cement Svc			ea	1	161.500	161.50	0%	161.50		
M100	Bulk Materials Service Charge			cu ft	246	4.170	1,025.82	58%	430.84		
R798	Automatic Density System			job	1	1,530.000	1,530.00	58%	642.60		
SUB-TOTAL FOR Service Charges							2,717.32	54.55%	1,234.94		
ARRIVE LOCATION: MO. 08 DAY 11 YEAR 2011 TIME 04:00		SERVICE ORDER: I AUTHORIZE WORK TO BEGIN PER SERVICE INSTRUCTIONS IN ACCORDANCE WITH THE TERMS AND CONDITIONS PRINTED ON THE LAST PAGE OF THIS FORM AND REPRESENT THAT I HAVE AUTHORITY TO ACCEPT AND SIGN THIS ORDER.									
CUSTOMER REP. Jim Seale / Gary Beggs		SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.									
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS		CUSTOMER AUTHORIZED AGENT X									
		BJ SERVICES APPROVED X									

FIELD RECEIPT NO. 1001843759

BJ Services Company



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MAIL STREET OR BOX NUMBER ATTN: A/P P.O. BOX 22165				CITY Tulsa		STATE Oklahoma		ZIP CODE 74121-2165			
DATE WORK COMPLETED		MO. 08	DAY 11	YEAR 2011	BJ SERVICES REPRESENTATIVE CORY A THAUT		WELL API NO: 05123333520000		WELL TYPE: New Well		
BJ SERVICES DISTRICT Brighton				JOB DEPTH (ft) 7,070		WELL CLASS: Oil					
WELL NAME AND NUMBER CROW VALLEY 7-62-32 #1A				TD WELL DEPTH (ft) 7,083		GAS USED ON JOB: No Gas					
WELL LOCATION:		LEGAL DESCRIPTION 32-7N-62W		COUNTY/PARISH Weld		STATE Colorado		JOB TYPE CODE: Liner			
PRODUCT CODE	DESCRIPTION				UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT	
F057A	Cement Pumping, 7001 - 8000 ft				6hrs	1	7,925.00	7,925.00	58%	3,328.50	
F090	Fuel per pump charge - cement				pump/hr	2	61.00	122.00	0%	122.00	
J225	Data Acquisition, Cement, Standard				job	1	1,635.00	1,635.00	58%	686.70	
J390	Mileage, Heavy Vehicle				miles	116	9.10	1,055.60	58%	443.35	
J391	Mileage, Auto, Pick-Up or Treating Van				miles	116	5.15	597.40	58%	250.91	
J401	Bulk Delivery, Dry Products				ton-mi	500	3.03	1,515.00	58%	636.30	
CP1001	Contract Price Temporary Adjustment				job	1	- 873.44	- 873.44	0%	- 873.44	
	SUB-TOTAL FOR Freight/Delivery Charges							- 873.44	0%	- 873.44	
	SUB-TOTAL FOR Equipment							11,335.00	57.38%	4,831.46	
	SUB-TOTAL FOR Sales Discount							1,515.00	58%	636.30	
	FIELD ESTIMATE							34,514.86	58.99%	14,154.09	
ARRIVE LOCATION:	MO. 08	DAY 11	YEAR 2011	TIME 04:00	SERVICE ORDER: I AUTHORIZE WORK TO BEGIN PER SERVICE INSTRUCTIONS IN ACCORDANCE WITH THE TERMS AND CONDITIONS PRINTED ON THE LAST PAGE OF THIS FORM AND REPRESENT THAT I HAVE AUTHORITY TO ACCEPT AND SIGN THIS ORDER.						
CUSTOMER REP. Jim Seale / Gary Beggs					CUSTOMER AUTHORIZED AGENT <i>[Signature]</i>						
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS					BJ SERVICES APPROVED <i>[Signature]</i>						