

CEMENT JOB REPORT



CUSTOMER Kerr-McGee Corporation (Offsh)		DATE 29-JAN-11		F.R. # 1001754469		SERV. SUPV. AARON M MCWILLIAMS	
LEASE & WELL NAME VARRA #37-32 - API 05123309350000		LOCATION 32-3N-67W		COUNTY-PARISH-BLOCK Weld Colorado			
DISTRICT Brighton		DRILLING CONTRACTOR RIG # Xtreme 11		TYPE OF JOB Plug Back			

SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE	PHYSICAL SLURRY PROPERTIES						
	No Shoe	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	
Class "G" + additives		500	17	0.99	3.76	02:30	88.26	44.72
Fresh Water		0	8.34	0	0	00:00	7	
Drilling Mud		0	9.6	0	0	00:00	29	
Fresh water		0	8.3	0	0	00:00	10	
Available Mix Water <u>360</u> Bbl. Available Displ. Fluid <u>200</u> Bbl.		TOTAL					154.26	44.72

HOLE			TBG-CSG-D.P.				COLLAR DEPTHS			
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE
8	0	5000						0	0	0

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.
				No packer	0	0	0	4	XH	WATER BASED MU	9.6

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	
36	BBLS	Drilling Mud	9.6	0	0	0	8664	2000	0	0	Rig tank

Circulation Prior to Job

Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>		Circulation Time: 1		Circulation Rate: 5 BPM	
Mud Density In: 9.6 LBS/GAL		Mud Density Out: 9.6 LBS/GAL		PV & YP Mud In: 0	
PV & YP Mud Out: 0		Gas Present: NO <input type="checkbox"/> YES <input checked="" type="checkbox"/>		Units: 0	
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: 0 BBLS	
Returns During Job: <input type="checkbox"/> NONE <input type="checkbox"/> PARTIAL <input checked="" type="checkbox"/> FULL		Method Used to Verify Returns: Visually	
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: _____ Type: <input type="checkbox"/> BOW <input type="checkbox"/> RIGID	
Job Pumped Through: <input type="checkbox"/> CHOKE MANIFOLD <input type="checkbox"/> SQUEEZE MANIFOLD <input type="checkbox"/> MANIFOLD <input checked="" type="checkbox"/> NO MANIFOLD			

Plugs

Number of Attempts by BJ: 1		Competition: 1		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: 3500 FT		Bottom of Plug: 5000 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	
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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			

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Problems Before Job (I.E. Running Casing, Circulating Well, ETC)

N/A

Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)

N/A

Problems After Job (I.E. Gas at Surface, Float Equipment Failed, ETC)

N/A

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	4510 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
22:20	0	0	0	0	N/A	Pre rig up safety meeting	
23:35	0	0	0	0	N/A	Pre job safety meeting	
23:50	4510	0	0	0	H2O	Pressure test pumps and lines	
23:58	135	0	4.1	10	H2O	Fresh water preflush	
00:04	190	0	4.1	10	MUD CLEA	Mud clean II	
00:07	240	0	4.1	10	H2O	Fresh water spacer	
00:15	50	0	4.1	87	CMT	Batch and pump 500sks of Class G + .75% CD-32	
00:40	55	0	4.1	7	H2O	Displacement spacer	
00:43	55	0	4.1	29	MUD	Displacement	
00:51	0	0	0	0	H2O	Balance plug	
00:52	0	0	0	0	N/A	Rig down safety meeting	
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 <input type="checkbox"/> N <input checked="" type="checkbox"/>	0	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	0	153	0	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	



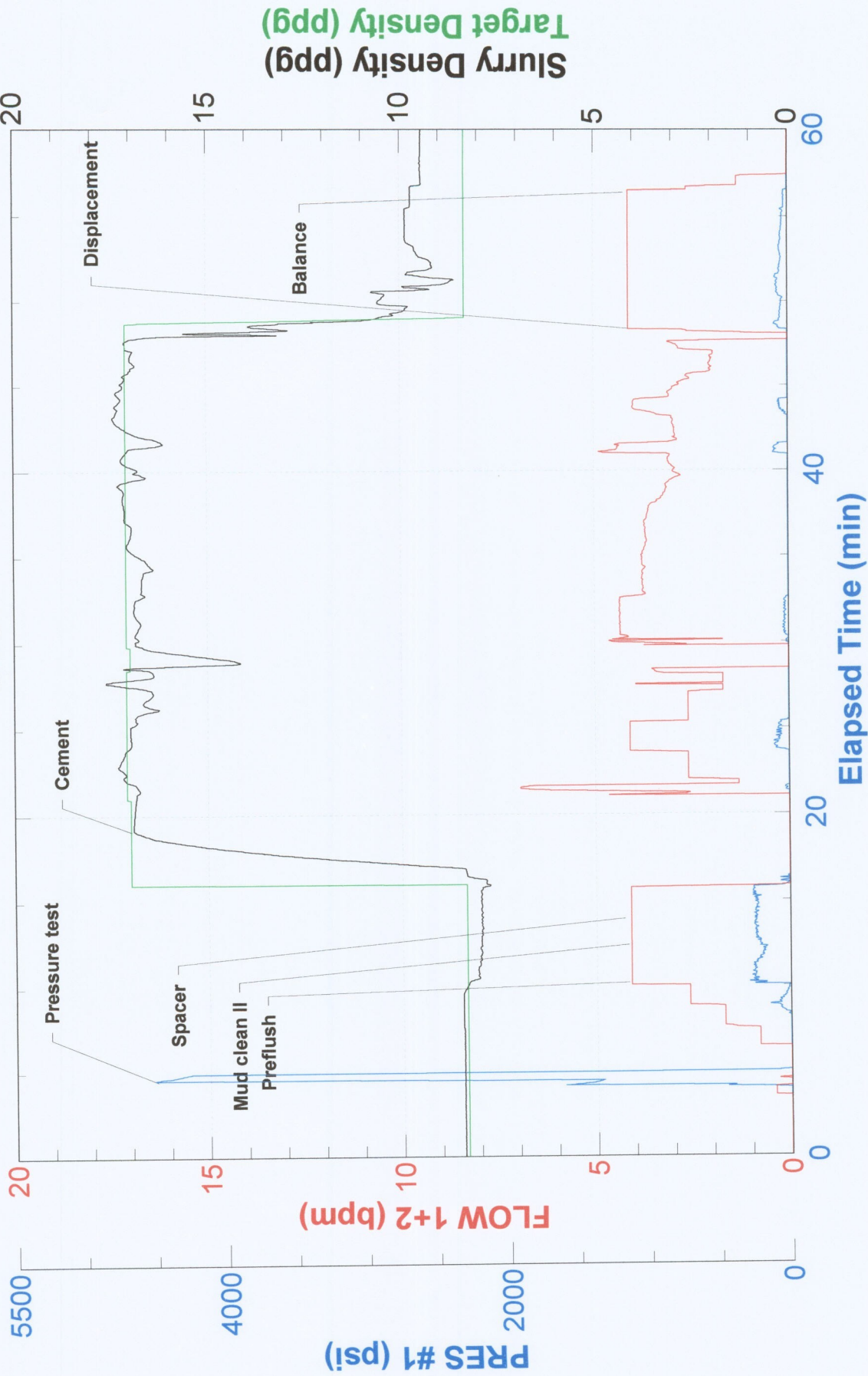
BJ Services JobMaster Program Version 3.50

Job Number: 1001754469

Customer: Kerr McGee

Well Name: Varra #37-32

C156





BJ Services Company

FIELD RECEIPT NO. 1001754469

CUSTOMER		Kerr-McGee Corporation (Offsho		CREDIT APPROVAL NO.	A10011317676		PURCHASE ORDER NO.	CUSTOMER NUMBER		20047992 - 00258002		INVOICE NUMBER
MAIL INVOICE TO		STREET OR BOX NUMBER		P.O. Box 4995		CITY		STATE		ZIP CODE		
						The Woodlands		Texas		77387-4995		
DATE WORK COMPLETED	MO.	DAY	YEAR	BJ SERVICES REPRESENTATIVE		WELL API NO:		WELL TYPE :		New Well		
	01	29	2011	AARON M MCWILLIAMS		05123309350000						
BJ SERVICES DISTRICT						JOB DEPTH(ft)		WELL CLASS :		Oil		
Brighton						5,000						
WELL NAME AND NUMBER						TD WELL DEPTH(ft)		GAS USED ON JOB :		No Gas		
VARRA #37-32						5,917		JOB TYPE CODE :		Plug Back		
WELL LOCATION :				LEGAL DESCRIPTION		COUNTY/PARISH		STATE				
				32-3N-67W		Weid		Colorado				
PRODUCT CODE	DESCRIPTION			UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT			
100021	Class G Cement			sacks	500	29.700	14,850.00	45%	8,167.50			
398108	Mud Clean II			gals	420	1.610	676.20	45%	371.91			
488013	CD-32			lbs	353	12.650	4,465.45	45%	2,456.00			
488019	FP-6L			gals	4	99.250	397.00	45%	218.35			
SUB-TOTAL FOR Product Material							20,388.65	45.00%	11,213.76			
A152	Personnel Per Diem Chrg - Cement Svc			ea	1	161.500	161.50	0%	161.50			
M100	Bulk Materials Service Charge			cu ft	512	4.170	2,135.04	45%	1,174.27			
SUB-TOTAL FOR Service Charges							2,296.54	41.84%	1,335.77			
F061A	Cement Pumping, 4001 - 5000 ft			6hrs	1	5,375.000	5,375.00	45%	2,956.25			
J390	Mileage, Heavy Vehicle			miles	34	9.100	309.40	45%	170.17			
J391N	Mileage, Auto, Pick-Up or Treating Van			miles	34	5.150	175.10	45%	96.31			
SUB-TOTAL FOR Equipment							5,859.50	45.00%	3,222.73			
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.				TIME		16:57		SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.				
CUSTOMER REP.				Ben Benjamin		X		CUSTOMER AUTHORIZED AGENT				
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS						X		BJ SERVICES APPROVED				

FIELD RECEIPT NO. 1001754469

BJ Services Company



CUSTOMER Kerr-McGee Corporation (Offsho STREET OR BOX NUMBER P.O. Box 4995				CREDIT APPROVAL NO. A10011317676		PURCHASE ORDER NO.		CUSTOMER NUMBER 20047992 - 00258002		INVOICE NUMBER						
MAIL INVOICE TO				CITY The Woodlands		STATE Texas		ZIP CODE 77387-4995								
DATE WORK COMPLETED		MO. 01	DAY 29	YEAR 2011	BJ SERVICES REPRESENTATIVE AARON M MCWILLIAMS		WELL API NO: 05123309350000		WELL TYPE : New Well							
BJ SERVICES DISTRICT Brighton				JOB DEPTH(ft) 5,000		WELL CLASS : Oil										
WELL NAME AND NUMBER VARRA #37-32				TD WELL DEPTH(ft) 5,917		GAS USED ON JOB : No Gas										
WELL LOCATION :				LEGAL DESCRIPTION 32-3N-67W		COUNTY/PARISH Weld		STATE Colorado		JOB TYPE CODE : Plug Back						
PRODUCT CODE		DESCRIPTION			UNIT OF MEASURE		QUANTITY		LIST PRICE UNIT		GROSS AMOUNT		% DISC.		NET AMOUNT	
J401		Bulk Delivery, Dry Products			ton-mi		403		3.030		1,221.09		45%		671.60	
		SUB-TOTAL FOR Freight/Delivery Charges									1,221.09		45.00%		671.60	
		FIELD ESTIMATE									29,765.78		44.76%		16,443.86	
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CUSTOMER REP. Ben Benjamin												CUSTOMER AUTHORIZED AGENT X				
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS												BJ SERVICES APPROVED X				