

# CEMENT JOB REPORT



<b>CUSTOMER</b> Kerr McGee Corp			<b>DATE</b> 11-FEB-11		<b>F.R. #</b> 1001760235		<b>SERV. SUPV.</b> SCOTT D SMITH		
<b>LEASE &amp; WELL NAME</b> DRY CREEK #8-27 - API 05123316120000			<b>LOCATION</b> 27-1N-67W			<b>COUNTY-PARISH-BLOCK</b> Weld Colorado			
<b>DISTRICT</b> Brighton			<b>DRILLING CONTRACTOR RIG #</b> WORKOVER			<b>TYPE OF JOB</b> Squeeze-Hole			

SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		PHYSICAL SLURRY PROPERTIES						
SIZE	TYPE	SIZE	TYPE	SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT <sup>3</sup>	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
MATERIALS FURNISHED BY BJ										
Claytreat Water				0	8.34	0	0	00:00	10	
Mud Clean II				0	8.34	0	0	00:00	10	
Premium Lite + Adds				80	12.5	1.89	10.38		26.89	19.76
Class G Neat				25	15.8	1.15	5.00		5.11	2.98
Claytreat Water				0	8.34	0	0	01:00	19	
Available Mix Water <u>130</u> Bbl. Available Displ. Fluid <u>30</u> Bbl.				<b>TOTAL</b>					71.00	22.74

HOLE			TBG-CSG-D.P.				COLLAR DEPTHS			
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE
			4.5	11.6	CSG	8518				

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.
				Packer	4896	5200	5210	2.375	8 RD	OTHER	

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				
18.9	BBLs	Claytreat Water	8.34	0	1237	0	8960	1500	6224	1500			Transport	

### Circulation Prior to Job

Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>		Circulation Time: 1	Circulation Rate: 2 BPM
Mud Density In: LBS/GAL	Mud Density Out: LBS/GAL	PV & YP Mud In:	PV & YP Mud Out:
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: 0 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"/> RECIPROICATION <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 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
-----------------------------	--------------------	--------------------------------

### 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)

n/a

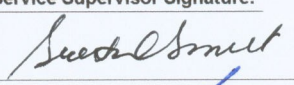
Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)

n/a

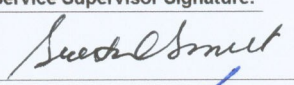
Problems After Job (I.E. Gas at Surface, Float Equipment Failed, ETC)

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	3630 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
15:05	0	0	0	0	NONE	Pre Job Rig Up Safety Meeting	
15:45	0	0	0	0	NONE	Job Safety Meeting	
16:00	3630	0	0	0	H2O	Pressure Test	
16:05	270	0	1.4	7	H2O	Pre Flush ( Per Customer )	
	0	0	0	0	H2O	Mud Clean II ( Per Customer )	
	0	0	0	0	H2O	Spacer w/CT3C ( Per Customer )	
16:15	430	0	2	25	CMT	80 sks PLC + .4% FL52; 3% Bentonite	
16:38	65	0	2.1	4.5	CMT	25 sks Class G	
16:40	45	0	2.2	13	H2O	Displacement	
16:49	430	0	2.2	8.5	H2O	Displacement Rate / Pressure Change	
16:55	100	0	0	0	NONE	Stop Service	
BUMPED PLUG Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	PSI TO BUMP PLUG	TEST FLOAT EQUIP. Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	BBL.CMT RETURNS/ REVERSED	TOTAL BBL. PUMPED 58	PSI LEFT ON CSG 100	SPOT TOP OUT CEMENT Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	Service Supervisor Signature: 

X



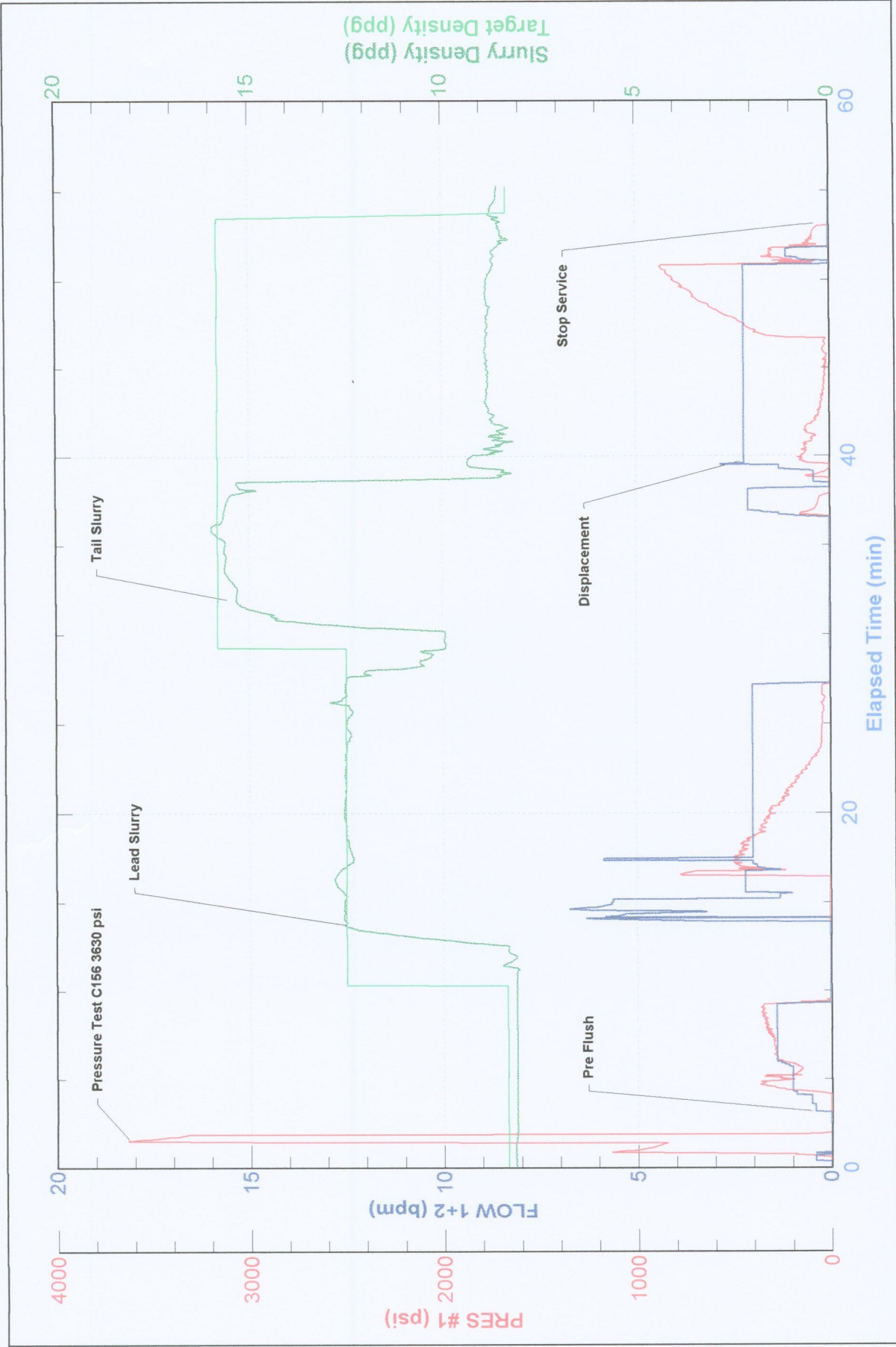


**BJ Services JobMaster Program Version 3.50**

Job Number: 1001760235

Customer: Kerr McGee Corp

Well Name: Dry Creek 8-27





FIELD RECEIPT NO. 1001760235

## BJ Services Company



CUSTOMER Kerr McGee Corp				CREDIT APPROVAL NO. A10011320892		PURCHASE ORDER NO.		CUSTOMER NUMBER 20047992 - 00250344		INVOICE NUMBER	
MAIL INVOICE TO : STREET OR BOX NUMBER P.O. BOX 4995				CITY THE WOODLAND		STATE Texas		ZIP CODE 77387-4995			
DATE WORK COMPLETED	MO. 02	DAY 11	YEAR 2011	BJ SERVICES REPRESENTATIVE SCOTT D SMITH		WELL APINO: 05123316120000		WELL TYPE : Old Well			
BJ SERVICES DISTRICT Brighton				JOB DEPTH (ft) 5,200		WELL CLASS : Gas					
WELL NAME AND NUMBER DRY CREEK #8-27				TD WELL DEPTH (ft) 5,400		GAS USED ON JOB : No Gas					
WELL LOCATION : 27-1N-67W				COUNTY/PARISH Weld		STATE Colorado		JOB TYPE CODE : Squeeze-Hole			
PRODUCT CODE	DESCRIPTION			UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT		
100021	Class G Cement			sacks	25	29.700	742.50	45%	408.38		
100120	Bentonite			lbs	209	0.500	104.50	45%	57.48		
398224	Premium Lite Cement			sacks	80	24.050	1,924.00	45%	1,058.20		
488015	FL-52			lbs	28	25.600	716.80	45%	394.24		
488019	FP-6L			gals	3	99.250	297.75	45%	163.76		
499632	Granulated Sugar			lbs	50	3.490	174.50	45%	95.98		
SUB-TOTAL FOR Product Material							3,960.05	45.00%	2,178.04		
A152	Personnel Per Diem Chrg - Cement Svc			ea	1	161.500	161.50	0%	161.50		
M100	Bulk Materials Service Charge			cu ft	113	4.170	471.21	45%	259.17		
SUB-TOTAL FOR Service Charges							632.71	33.51%	420.67		
ARRIVE LOCATION :	MO.	DAY	YEAR	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.				SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.			
CUSTOMER REP.	Dave Donoho							CUSTOMER AUTHORIZED AGENT X			
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS				CUSTOMER AUTHORIZED AGENT				BJ SERVICES APPROVED X			



FIELD RECEIPT NO. 1001760235

## BJ Services Company



CUSTOMER Kerr McGee Corp		CREDIT APPROVAL NO. A10011320892		PURCHASE ORDER NO.		CUSTOMER NUMBER 20047992 - 00250344		INVOICE NUMBER	
MAIL INVOICE TO : STREET OR BOX NUMBER P.O. BOX 4995		CITY THE WOODLAND		STATE Texas		ZIP CODE 77387-4995			
DATE WORK COMPLETED 02 11 2011		BJ SERVICES REPRESENTATIVE SCOTT D SMITH		WELL APINO: 05123316120000		WELL TYPE : Old Well			
BJ SERVICES DISTRICT Brighton				JOB DEPTH (ft) 5,200		WELL CLASS : Gas			
WELL NAME AND NUMBER DRY CREEK #8-27				TD WELL DEPTH (ft) 5,400		GAS USED ON JOB : No Gas			
WELL LOCATION :		LEGAL DESCRIPTION 27-1N-67W		COUNTY/PARISH Weld		STATE Colorado		JOB TYPE CODE : Squeeze-Hole	
PRODUCT CODE	DESCRIPTION			UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT
F063A	Cement Pumping, 5001 - 6000 ft			6hrs	1	6,100.000	6,100.00	45%	3,355.00
J225	Data Acquisition, Cement, Standard			job	1	1,635.000	1,635.00	45%	899.25
J390	Mileage, Heavy Vehicle			miles	12	9.100	109.20	45%	60.06
J391	Mileage, Auto, Pick-Up or Treating Van			miles	12	5.150	61.80	45%	33.99
	SUB-TOTAL FOR Equipment						7,906.00	45%	4,348.30
J401	Bulk Delivery, Dry Products			ton-mi	30	3.030	90.90	45%	50.00
	SUB-TOTAL FOR Freight/Delivery Charges						90.90	44.99%	50.00
DELBERT DENNER				FIELD ESTIMATE		12,589.66		44.42%	6,997.01
User ID ZDGD4				2036489					
WBS/WO/CC				80012100					
G/L Acct.									
ARRIVE LOCATION :		MO. 02	DAY 11	YEAR 2011	TIME 15:00	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. Dave Donoho						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			