

**WARRIOR ENERGY SERVICES CORP.**

*Df/ba* **Black Warrior Wireline**

DEPT. 2114  
P.O. BOX 122114  
DALLAS, TX. 75312-2114  
24 Hour Phone (970) 353-5118

Date  
October 13, 2015

Company Name  
Kerr McGee Oil and Gas onshore

Address  
4000 Burlington Ave.

City/State/Zip Code

County/Parish

Weld	Wattenberg
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Field Engineer / Supervisor Signature \_\_\_\_\_

Well Name and Number
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PSC 16-4

District

Greeley, Co. / 0928-200

Wireline Unit Number	
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7770

Rig Name &amp; Number or Crane Unit Number

Leed Ria

Equipment Operator

Field Ticket Number

777-2090

Engineer

Adam Steerman

Supervisor/Engineer

Equipment Operator

Ryan Alles

Equipment Operator

RUN DATA				N S S I S O T L I		UNITS	CODE	DATE	DEPTHS AND DESCRIPTION	UNIT PRICE	AMOUNT
Job Time:	12:30	Shop Time:	7:00			1.0	1000-100		Service Charge Cased Hole Unit		
Leave Shop:	11:30	Arrive Location:	12:10								
Begin Rig Up:	12:10	Finish Rig Up:	12:20								
1 Time in	13:30	Time Out	13:50		X	6,000.0	1230-001		Bridge Plug Depth Charge		
From	6850'	To	Surface		X	1.0	1240-001		Bridge Plug Operation Charge		
Service in	Gauge Ring					1.0	1230-023		Standard Set Power Charge		
						1.0	1250-005		Cast Iron Bridge Plug for 4 1/2" Pipe		
2 Time in	13:55	Time Out	14:20		X						
From	6800'	To	Surface			6,000.0	1230-005		Junk Catcher / Gauge Ring Depth Charge		
Service	CIBP (set @ 6800')					1.0	1240-005		Junk Catcher / Gauge Ring Operation Charge		
3 Time in		Time Out									
From		To									
Service											
4 Time in		Time Out									
From		To									
Service											
5 Time in		Time Out									
From		To									
Service											
6 Time in		Time Out									
From		To									
Service											
7 Time in		Time Out									
From		To									
Service											
8 Time in		Time Out									
From		To									
Service											
9 Time in		Time Out									
From		To									
Service											
0 Time in		Time Out									
From		To									
Service											
1 Time in		Time Out									
From		To									
Service											
2 Time in		Time Out									
From		To									
Service											
3 Time in		Time Out									
From		To									
Service											
4 Time in		Time Out									
From		To									
Service											

Alvaro Morales

USER zabm2

WBS/WO/CC 2102499

G/L Acc 80012230

*[Signature]*

**SUB TOTAL**

Alvaro Morales

USER zabm2

WBS/WO/CC

G/L Acc1

00012230

SUB TOTAL	100.00
LESS DISCOUNT	0.00

Begin Rig Down:	14:20	Finish Rig Down:	14:30			X		UNITS	CODE	DATE	7 LESS DISCOUNT
Leave Location:	14:35	Arrive Shop:	15:10			X		1.0	1000-275	11/17	NON DISCOUNTED ITEMS
Operating Hrs:	1:05	Standby Hours:	0:00	5	0			1.0	1000-196		Environmental clean-up, per job
Total Field Hrs:	2:20	Travel Time Hrs:	1:15								Mobilization
Total Trip Miles:	55	Lost Time Hrs:	0:00								
Line Size:		Line Length:									
Wellhead Volts:		Rig Volts:									
<b>WELL DATA</b>											
Casing Size:	4 1/2	Liner Size:									
Tubing Size:		Drill pipe Size:									
Drill Collar Size:		Minimum I.D.:									API# 05-123-21604
Fluid Level:		Deviation:									LAT: 40.24940
Max. Temp:		Max. Pressure:									LONG: -104.88900
Field Prints:		Final Prints:									
Comments:											SUB TOTAL

**SUB TOTAL**

**TOTAL**

P.O. Number

**All invoices Payable in Dallas, Dallas CO., TX.**

TERMS: NET 30 DAYS.

Concerning irretrievable loss of sealed sources, both WESC d/b/a Black Warrior Wireline and customer agree to abide by 25 TAC § 289.253 and NRC Part 39.77.

The Services (as defined in the Terms) related to this Field Invoice Ticket shall be governed exclusively by the Warrior Energy Services Corporation Customer Agreement General Terms and Conditions (the "Terms"), which are expressly incorporated herein by reference. The Terms are available upon request and at Warrior's website (<http://www.superiorenergy.com/subsidiary/warrior/>). Acceptance of the Terms shall be by the signature of the date of signing above or by acknowledgment as described in Section 1 of the Terms, including without limitation by beginning performance.

**Customer Signature**

**Customer Printed Name**



# WARRIOR ENERGY SERVICES CORP. JOB DATA SHEET

Company Kerr McGee Oil and Gas onsho Well Name and No. PSC 16-4 Engineer Adam Steerman  
County Weld Date 10/13/2015 Ticket No. 7770-0809 Unit No. 7770  
District Greeley, Co. / 0928-200 Line Size 0 Line Length 0  
Job Time: 12:30 PM Shop Time: 7:00 AM Leave Shop: 11:30 AM Arrive Location: 12:10 PM  
Field Hrs. 1:05:00 Standby Hours: 0:00:00 Total Hours 2:20:00 Travel Time Hrs. 1:15:00  
Trip Miles 55 Leave Location: 2:35 PM Arrive Shop: 3:10 PM

**Notice: Engineer to monitor for stray voltage prior to rig up:** Wellhead volts: 0 Rig volts : 0

Were there any equipment or down hole failures? Yes        No        If yes explain on Quality Control Analysis Form

Were there any hot shots required? Yes        No        If yes explain on Quality Control Analysis Form

Were there any personnel problems? Yes        No        If yes explain on Quality Control Analysis Form

Were there any accidents? Yes        No        If yes explain on Quality Control Analysis Form

Were there any near misses? Yes        No        If yes explain on Quality Control Analysis Form

## Well Information

Casing Size 4.5 Liner Size        Tubing Size        Drill Pipe Size         
Drill Collar        Minimum I.D.        Fluid Level        0 Deviation         
Max. Temp.        Max. Pressure       

## Run Data

### RUN INFORMATION

### \*\*\*\*\*REMARKS SECTION\*\*\*\*\*DESCRIBE RUN DETAILS IN FULL\*\*\*\*\*

1 Time in 1:30 PM Out 1:50 PM  
From 6850' To Surface  
Service Gauge Ring

RIH With Gauge Ring to 6850', POOH

2 Time in 1:55 PM Out 2:20 PM  
From 6800' To Surface  
Service CIBP (set @ 6800')

RIH with CIBP, set @ 6800', POOH

3 Time in 12:00 AM Out 12:00 AM  
From 0 To 0  
Service 0

4 Time in 12:00 AM Out 12:00 AM  
From 0 To 0  
Service 0

5 Time in 12:00 AM Out 12:00 AM  
From 0 To 0  
Service 0

6 Time in 12:00 AM Out 12:00 AM  
From 0 To 0  
Service 0

7 Time in 12:00 AM Out 12:00 AM  
From 0 To 0  
Service 0

8 Time in        Out         
From        To         
Service

**WARRIOR ENERGY SERVICES CORP.**

Data **Black Warrior Wireline**

DEPT. 2114  
P.O. BOX 122114  
DALLAS, TX. 75312-2114  
24 Hour Phone (970) 353-5118

Date 10/15/15  
October 15, 2015

Company Name		Well Name and Number	Field Ticket Number
Kerr McGee Oil and Gas onshore		PSC 16-4	7770-0811
Address		District	Engineer
4000 Burlington Ave.		Greeley, Co. / 0928-200	Adam Steerman
City/State/Zip Code		Wireline Unit Number	Supervisor/Engineer
Evans, Colorado 80620		7770	
County/Parish	Field	Rig Name & Number or Crane Unit Number	Equipment Operator
Weld	Wattenberg	Lead Rig	Ryan Alles
Field Engineer / Supervisor Signature		Equipment Operator	Equipment Operator

RUN DATA				DEPTHS AND DESCRIPTION				UNIT PRICE	AMOUNT
Job Time:	8:00	Shop Time:	6:30	1.0	1000-100		Service Charge Cased Hole Unit		
Leave Shop:	7:00	Arrive Location:	7:45	1.0	1120-010		Packoff Operation Charge 0#-1000#		
Begin Rig Up:	7:45	Finish Rig Up:	7:55						
1 Time in	8:35	Time Out	8:45						
From	770'	To	Surface						
Service in	Jet Cut			6,000.0	1050-001		Jet Cutter Depth Charge		
2 Time in		Time Out		1.0	1050-004		Jet Cutter Operation Charge for Casing		
From		To		1.0	1340-106		Shock Absorber		
Service									
3 Time in		Time Out							
From		To							
Service									
4 Time in		Time Out							
From		To							
Service									
5 Time in		Time Out							
From		To							
Service									
6 Time in		Time Out							
From		To							
Service									
7 Time in		Time Out							
From		To							
Service									
8 Time in		Time Out							
From		To							
Service									
9 Time in		Time Out							
From		To							
Service									
10 Time in		Time Out							
From		To							
Service									
11 Time in		Time Out							
From		To							
Service									
2 Time in		Time Out							
From		To							
Service									
3 Time in		Time Out							
From		To							
Service									
4 Time in		Time Out							
From		To							
Service									
Begin Rig Down:	8:45	Finish Rig Down:	8:55						
Leave Location:	9:00	Arrive Shop:	9:40						
Operating Hrs:	0:30	Standby Hours:	0:00						
Total Field Hrs:	1:55	Travel Time Hrs:	1:25						
Total Trip Miles:	50	Lost Time Hrs:	0:00						
Line Size:		Line Length:							
Wellhead Vols:		Rig Vols:							
WELL DATA									
Casing Size:	4 1/2	Liner Size:							
Tubing Size:		Drill pipe Size:							
Drill Collar Size:		Minimum I.D.:							
Fluid Level:		Deviation:							
Max. Temp:		Max. Pressure:							
Field Prints:		Final Prints:							
Comments:									

All Invoices Payable in Dallas, Dallas CO., TX.

TERMS: NET 30 DAYS.

Concerning irretrievable loss of sealed sources, both WESC d/b/a Black Warrior Wireline and customer agree to abide by 25 TAC § 289.263 and NRC Part 39.77.

The Services (as defined in the Terms) related to this Field Invoice Ticket shall be governed exclusively by the Warrior Energy Services Corporation Customer Agreement General Terms and Conditions (the "Terms"), which are expressly incorporated herein by reference. The Terms are available upon request and at Warrior's website (<http://www.superiorenergy.com/subsidiary/warrior/>). Acceptance of the Terms shall be by the earlier of the date of signing above or by acknowledgment as described in Section 1 of the Terms, including without limitation by beginning performance.

**Customer Signature**

Customer Printed Name



# WARRIOR ENERGY SERVICES CORP. JOB DATA SHEET

Company Kerr McGee Oil and Gas onsho Well Name and No. PSC 16-4 Engineer Adam Steerman  
County Weld Date 10/9/2015 Ticket No. 7770-0811 Unit No. 7770  
District Greeley, Co. / 0928-200 Line Size 0 Line Length 0  
Job Time: 8:00 AM Shop Time: 6:30 AM Leave Shop: 7:00 AM Arrive Location: 7:45 AM  
Field Hrs. 0:30:00 Standby Hours: 0:00:00 Total Hours 1:55:00 Travel Time Hrs. 1:25:00  
Trip Miles 50 Leave Location: 9:00 AM Arrive Shop: 9:40 AM

**Notice: Engineer to monitor for stray voltage prior to rig up:** Wellhead volts: 0 Rig volts: 0

Were there any equipment or down hole failures? Yes        No        If yes explain on Quality Control Analysis Form

Were there any hot shots required? Yes        No        If yes explain on Quality Control Analysis Form

Were there any personnel problems? Yes        No        If yes explain on Quality Control Analysis Form

Were there any accidents? Yes        No        If yes explain on Quality Control Analysis Form

Were there any near misses? Yes        No        If yes explain on Quality Control Analysis Form

## Well Information

Casing Size 4.5 Liner Size        Tubing Size        Drill Pipe Size         
Drill Collar        Minimum I.D.        Fluid Level        0 Deviation         
Max. Temp.        Max. Pressure       

## Run Data

### RUN INFORMATION

\*\*\*\*\*REMARKS SECTION\*\*\*\*\*DESCRIBE RUN DETAILS IN FULL\*\*\*\*\*

1 Time in 8:35 AM Out 8:45 AM  
From 770' To Surface  
Service Jet Cut

RIH with Jet Cutter, cut @ 770', POOH

2 Time in 12:00 AM Out 12:00 AM  
From 0 To 0  
Service 0

3 Time in 12:00 AM Out 12:00 AM  
From 0 To 0  
Service 0

4 Time in 12:00 AM Out 12:00 AM  
From 0 To 0  
Service 0

5 Time in 12:00 AM Out 12:00 AM  
From 0 To 0  
Service 0

6 Time in        Out         
From        To         
Service       

7 Time in        Out         
From        To         
Service       

8 Time in        Out         
From        To         
Service



Customer Printed Name



# WARRIOR ENERGY SERVICES CORP. JOB DATA SHEET

Company Kerr McGee Oil & Gas Well Name and No. PSC 16-4 Engineer Adam Steerman  
County Weld Date 10/16/2015 Ticket No. 7770-0812 Unit No. 7770  
District Greeley Line Size 0 Line Length 0  
Job Time: 7:30 AM Shop Time: 6:00 AM Leave Shop: 6:45 AM Arrive Location: 7:30 AM  
Field Hrs. 0:35:00 Standby Hours: 0:00:00 Total Hours 2:05:00 Travel Time Hrs. 1:30:00  
Trip Miles 50 Leave Location: 8:15 AM Arrive Shop: 9:00 AM

**Notice: Engineer to monitor for stray voltage prior to rig up:** Wellhead volts: 0 Rig volts: 0

Were there any equipment or down hole failures? Yes        No        If yes explain on Quality Control Analysis Form

Were there any hot shots required? Yes        No        If yes explain on Quality Control Analysis Form

Were there any personnel problems? Yes        No        If yes explain on Quality Control Analysis Form

Were there any accidents? Yes        No        If yes explain on Quality Control Analysis Form

Were there any near misses? Yes        No        If yes explain on Quality Control Analysis Form

## Well Information

Casing Size 8.625 Liner Size        Tubing Size        Drill Pipe Size         
Drill Collar        Minimum I.D.        Fluid Level        0 Deviation         
Max. Temp.        Max. Pressure       

## Run Data

### RUN INFORMATION

\*\*\*\*\*REMARKS SECTION\*\*\*\*\*DESCRIBE RUN DETAILS IN FULL\*\*\*\*\*

1 Time in 7:50 AM Out 7:55 AM  
From 80' To Surface  
Service CIBP (set @ 80')

RIH with CIBP, Set @ 80', POOH

2 Time in 12:00 AM Out 12:00 AM  
From 0 To 0  
Service 0

3 Time in        Out         
From        To         
Service       

4 Time in        Out         
From        To         
Service       

5 Time in        Out         
From        To         
Service       

6 Time in        Out         
From        To         
Service       

7 Time in        Out         
From        To         
Service       

8 Time in        Out         
From        To         
Service