



# WARRIOR ENERGY SERVICES CORP.

D/b/a Black Warrior Wireline

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

Date  
November 11, 2014

Company Name <b>Kerr McGee Oil and Gas Onshore</b>		Well Name and Number <b>RADEMACHER 13-30</b>	Field Ticket Number <b>4310-0449</b>
Address <b>4000 Burlington Ave</b>		District <b>Greeley, CO E-Line</b>	Engineer <b>Nate Brehmer</b>
City/State/Zip Code <b>Evans, CO 80620</b>		Wireline Unit Number <b>4310</b>	Supervisor/Engineer <b>Nate Brehmer</b>
County/Parish <b>Weld</b>	Field <b>Wattenberg</b>	Rig Name & Number or Crane Unit Number <b>Eastern Rig #7</b>	Equipment Operator <b>Jeremiah Beman</b>
Field Engineer / Supervisor Signature		Equipment Operator <b>Mat Sandoval</b>	Equipment Operator <b>Jeremiah Beman</b>

RUN	RUN DATA		NS	SI	S	O	T	LT	UNITS	CODE	DATE	DEPTHS AND DESCRIPTION	UNIT PRICE	AMOUNT
	Job Time: 7:00	Shop Time: 5:45							1.0	1000-100		Service Charge Cased Hole Unit		
	Leave Shop: 6:05	Arrive Location: 6:45							1.0	1120-010		Packoff Operation Charge 0#-1000#		
	Begin Rig Up: 6:45	Finish Rig Up: 7:00												
1	Time in 7:15	Time Out 7:50							7,000.0	1230-005		Junk Catcher / Gauge Ring Depth Charge		
	From SURFACE	To 7000							1.0	1240-005		Junk Catcher / Gauge Ring Operation Charge		
	Service in Gauge Ring/ Junk Basket(7000')		2											
2	Time in 8:35	Time Out 9:05							6,910.0	1230-001		Bridge Plug Depth Charge		
	From SURFACE	To 6910							1.0	1240-001		Bridge Plug Operation Charge		
	Service CIBP(set@6910')		2						1.0	1230-023		Standard Set Power Charge		
									1.0	1250-003		Cast Iron Bridge Plug for 3 1/2" Pipe		
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													
12	Time in	Time Out												
	From	To												
	Service													
13	Time in	Time Out												
	From	To												
	Service													
14	Time in	Time Out												
	From	To												
	Service													
	Begin Rig Down: 9:10	Finish Rig Down: 9:20												
	Leave Location: 9:20	Arrive Shop: 10:00							1.0	1000-275				
	Operating Hrs: 1:00	Standby Hours: 0:00	4	0					1.0	1000-182				
	Total Field Hrs: 2:20	Travel Time Hrs: 1:20												
	Total Trip Miles: 60	Lost Time Hrs: 0:00												
	Line Size:	Line Length:												
	Wellhead Volts:	Rig Volts:												
WELL DATA														
	Casing Size: 3 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:														

Kurt Weaver

USER ID: ZKRW5

WBS/WO/CC: 2102133

G/L Acct: 80013000

Consultant: LOUIS MORALES

API: 05-123-18847

LAT: 40.19240

LONG: -104.94030

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 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 Onshore Well Name and No. RADEMACHER 13-30 Engineer 0  
County Weld Date 11/11/2014 Ticket No. 4310-0449 Unit No. 4310  
District Greeley, CO E-Line Line Size 0 Line Length 0  
Job Time: 7:00 AM Shop Time: 5:45 AM Leave Shop: 6:05 AM Arrive Location: 6:45 AM  
Field Hrs. 1:00:00 Standby Hours: 0:00:00 Total Hours 2:20:00 Travel Time Hrs. 1:20:00  
Trip Miles 60 Leave Location: 9:20 AM Arrive Shop: 10:00 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 3.5 Liner Size 0 Tubing Size 0 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 7:15 AM Out 7:50 AM  
From SURFACE To 7000  
Service Guage Ring/ Junk Basket(7

RIH with Guage Ring/Junk Basket to 7000', POOH

2 Time in 8:35 AM Out 9:05 AM  
From SURFACE To 6910  
Service CIBP(set@6910'

RIH with CIBP, set@6910', 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        Out         
From        To         
Service       

8 Time in        Out         
From        To         
Service





# WARRIOR ENERGY SERVICES CORP.

D/b/a Black Warrior Wireline

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

Date  
November 13, 2014

Company Name <b>ANADARKO</b>	Well Name and Number <b>RADEMACHER 13-30</b>	Field Ticket Number <b>7770-0583</b>
Address <b>4000 Burlington Ave</b>	District <b>Greeley</b>	Engineer <b>Adam Steerman</b>
City/State/Zip Code <b>Evans, Co. 80620</b>	Wireline Unit Number <b>7770</b>	Supervisor/Engineer <b>Clay Rossier</b>
County/Parish <b>Weld</b>	Rig Name & Number or Crane Unit Number <b>Eastern Rig</b>	
Field Engineer / Supervisor Signature <b>Wattenberg</b>	Equipment Operator <b>/Daniel Luna</b>	

RUN DATA				NS	SI	S	O	T	L	UNITS	CODE	DATE	DEPTHS AND DESCRIPTION	UNIT PRICE	AMOUNT
Job Time:	10:00	Shop Time:	7:00							1.0	1000-100		Service Charge Cased Hole Unit		
Leave Shop:	9:00	Arrive Location:	9:50							1.0	1120-010		Packoff Operation Charge 0#-1000#		
Begin Rig Up:	9:50	Finish Rig Up:	10:05												
1 Time In	11:25	Time Out	11:40							6,000.0	1050-001		Jet Cutter Depth Charge		
From	930'	To	Surface							1.0	1050-004		Jet Cutter Operation Charge for Casing		
Service in	Jet Cutter (cut @ 930')			2						1.0	1340-106		Shock Absorber		
2 Time In		Time Out													
From		To													
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															
12 Time In		Time Out													
From		To													
Service															
13 Time In		Time Out													
From		To													
Service															
14 Time In		Time Out													
From		To													
Service															
Begin Rig Down:	11:40	Finish Rig Down:	11:50												
Leave Location:	11:50	Arrive Shop:	12:40							1.0	1000-275				
Operating Hrs:	0:40	Standby Hours:	0:00	2	0					1.0	1000-186				
Total Field Hrs:	2:20	Travel Time Hrs:	1:40												
Total Trip Miles:	60	Lost Time Hrs:	0:00												
Line Size:		Line Length:													
Wellhead Volts:		Rig Volts:													
WELL DATA															
Casing Size:	3 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:															

Ed Griebel

USER ID: gbx025

WBS/WO/CC: 210 @ 2133

G/L Acct: 8001 2230

API#05-123-18847

LAT: 40.19240

LONG:-104.94030

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.

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Customer Signature

Customer Printed Name



# WARRIOR ENERGY SERVICES CORP. JOB DATA SHEET

Company ANADARKO Well Name and No. RADEMACHER 13-30 Engineer Adam Steerman  
County Weld Date 11/13/2014 Ticket No. 7770-0583 Unit No. 7770  
District Greeley Line Size 0 Line Length 0  
Job Time: 10:00 AM Shop Time: 7:00 AM Leave Shop: 9:00 AM Arrive Location: 9:50 AM  
Field Hrs. 0:40:00 Standby Hours: 0:00:00 Total Hours 2:20:00 Travel Time Hrs. 1:40:00  
Trip Miles 60 Leave Location: 11:50 AM Arrive Shop: 12:40 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 3.5 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 11:25 AM Out 11:40 AM R/H with Jet Cutter, Cut @ 930', POOH  
From 930' To Surface  
Service Jet Cutter ( cut @ 930')  
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





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24 Hour Phone (970) 353-5118

Date  
November 17, 2014

Company Name <b>ANADARKO</b>	Well Name and Number <b>Rademacher 13-30</b>	Field Ticket Number <b>3812-0345</b>
Address <b>4000 Burlington Ave.</b>	District <b>Greeley, Co. / 0928-200</b>	Engineer <b>Jeremiah Bullard</b>
City/State/Zip Code <b>Evans, Co. 80620</b>	Wireline Unit Number <b>3812</b>	Supervisor/Engineer
Country/Parish <b>Weld</b>	Rig Name & Number or Crane Unit Number	Equipment Operator <b>Rossier</b>
Field Engineer / Supervisor Signature <b>Wattenberg</b>	Equipment Operator	Equipment Operator <b>Sandoval</b>

RUN	RUN DATA		NS	SI	S	O	T	L	UNITS	CODE	DATE	DEPTHS AND DESCRIPTION	UNIT PRICE	AMOUNT
	Job Time: 8:00	Shop Time: 7:00							1.0	1000-100	08/04	Service Charge Cased Hole Unit		
	Leave Shop: 7:15	Arrive Location: 8:05												
	Begin Rig Up: 8:06	Finish Rig Up: 8:15												
1	Time in 8:20	Time Out 8:30												
	From Surface	To 395												
	Service in Set 9 5/8 C.I.B.P. @ 95'		2											
2	Time in	Time Out												
	From	To												
	Service													
									6,000.0	1230-001		Bridge Plug Depth Charge		
3	Time in	Time Out							1.0	1240-001		Bridge Plug Operation Charge		
	From	To							1.0	1230-023		Standard Set Power Charge		
	Service								1.0	1250-012		Cast Iron Bridge Plug for 8 5/8" Pipe		
4	Time in	Time Out												
	From	To										Tag Cement at 395		
	Service													
5	Time in	Time Out										Set 8 5/8 Cast Iron Bridge Plug at 95'		
	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													
12	Time in	Time Out												
	From	To												
	Service													
13	Time in	Time Out												
	From	To												
	Service													
14	Time in	Time Out												
	From	To												
	Service													
	Begin Rig Down: 8:35	Finish Rig Down: 8:50												
	Leave Location: 9:00	Arrive Shop: 10:00							1.0	1000-275				
	Operating Hrs: 0:34	Standby Hours: 0:00	2	0					1.0	1000-186				
	Total Field Hrs: 2:24	Travel Time Hrs: 1:50												
	Total Trip Miles: 65	Lost Time Hrs: 0:00												
	Line Size:	Line Length:												
	Wellhead Volts:	Rig Volts:												
	<b>WELL DATA</b>													
	Casing Size: 8 5/8	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:													

Ed Griebel  
USER ID: gbx025  
WBS/WO/CC: 2102133

API # 05-123-18847  
LAT: 40.19240 & LONG: -104.94030

All invoices Payable in Dallas, Dallas CO., TX.  
TERMS: NET 30 DAYS.

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Customer Signature

Customer Printed Name



# WARRIOR ENERGY SERVICES CORP. JOB DATA SHEET

Company ANADARKO Well Name and No. Rademacher 13-30 Engineer Jeremiah Bullard  
County Weld Date 11/17/2014 Ticket No. 3812-0345 Unit No. 3812  
District Greeley, Co. / 0928-200 Line Size 0 Line Length 0  
Job Time: 8:00 AM Shop Time: 7:00 AM Leave Shop: 7:15 AM Arrive Location: 8:05 AM  
Field Hrs. 0:34:00 Standby Hours: 0:00:00 Total Hours 2:24:00 Travel Time Hrs. 1:50:00  
Trip Miles 65 Leave Location: 9:00 AM Arrive Shop: 10:00 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 5/8 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 8:20 AM Out 8:30 AM  
From Surface To 395  
Service Set 9 5/8 C.I.B.P @ 95'

Set 8 5/8 Cast Iron Bridge Plug at 95'

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