



# 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
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>Mat Sandoval</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		
3	Time in	Time Out							1.0	1250-003		Cast Iron Bridge Plug for 3 1/2" Pipe		
	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:												
<b>WELL DATA</b>														
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:														
													API: 05-123-18847	
													LAT: 40.19240	
													LONG: -104.94030	

**Kurt Weaver**  
 USER ID: ZKRW5  
 WBSWO/CC: 2102133  
 G/L Acct: 80013000  
 Consultant: LUIS MORALES

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

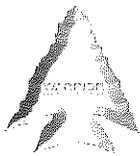
Concerning irretrievable loss of sealed sources, both WESC d/b/a Black Warrior Wireline and customer agree to abide by 25 TAC § 289.253 and NRC Part 39.77.

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.

*Luis Morales*  
 Customer Signature

**LUIS MORALES**  
 Customer Printed Name

9B



# WARRIOR ENERGY SERVICES CORP. JOB DATA SHEET

Company Kerr McGee Oil and Gas Onshc 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	<u>7:15 AM</u>	Out	<u>7:50 AM</u>	RIH with Guage Ring/Junk Basket to 7000', POOH
From	<u>SURFACE</u>	To	<u>7000</u>	
Service	<u>Guage Ring/ Junk Basket(7</u>			
2 Time in	<u>8:35 AM</u>	Out	<u>9:05 AM</u>	RIH with CIBP, set@6910', POOH
From	<u>SURFACE</u>	To	<u>6910</u>	
Service	<u>CIBP(set@6910'</u>			
3 Time in	<u>12:00 AM</u>	Out	<u>12:00 AM</u>	
From	<u>0</u>	To	<u>0</u>	
Service	<u>0</u>			
4 Time in	<u>12:00 AM</u>	Out	<u>12:00 AM</u>	
From	<u>0</u>	To	<u>0</u>	
Service	<u>0</u>			
5 Time in	<u>12:00 AM</u>	Out	<u>12:00 AM</u>	
From	<u>0</u>	To	<u>0</u>	
Service	<u>0</u>			
6 Time in	<u>12:00 AM</u>	Out	<u>12:00 AM</u>	
From	<u>0</u>	To	<u>0</u>	
Service	<u>0</u>			
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 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
County/Parish <b>Weld</b>	Field <b>Wattenberg</b>	Rig Name & Number or Crane Unit Number <b>Eastern Rig</b>	Equipment Operator <b>Clay Rossier</b>
Field Engineer / Supervisor Signature		Equipment Operator <b>/Daniel Luna</b>	Equipment Operator <b>Clay Rossier</b>

RUN	TIME	DESCRIPTION	UNITS	CODE	DATE	DEPTH	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')		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	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:							
<b>WELL DATA</b>									
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

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 \_\_\_\_\_

96



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 RIH 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>	Field <b>Wattenberg</b>	Rig Name & Number or Crane Unit Number	Equipment Operator <b>Rossier</b>
Field Engineer / Supervisor Signature		Equipment Operator	Equipment Operator <b>Sandoval</b>

R U N	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												
	Leave Shop: 7:15	Arrive Location: 8:05							1.0	1000-100	08/04	Service Charge Cased Hole Unit		
	Begin Rig Up: 8:06	Finish Rig Up: 8:15					X	X						
1	Time in 8:20	Time Out 8:30					X	X						
	From Surface	To 395												
	Service in <u>Set 9 5/8 C.I.B.P @ 95'</u>		2											
2	Time in	Time Out							6,000.0	1230-001		Bridge Plug Depth Charge		
	From	To							1.0	1240-001		Bridge Plug Operation Charge		
	Service								1.0	1230-023		Standard Set Power Charge		
									1.0	1250-012		Cast Iron Bridge Plug for 8 5/8" 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: 8:35	Finish Rig Down: 8:50					X	X						
	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/AO/CC: 2102133

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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 Set 8 5/8 Cast Iron Bridge Plug at 95'  
 Service Set 9 5/8 C.I.B.P @ 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 \_\_\_\_\_