



# 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>ANADARKO</b>		Well Name and Number <b>RADEMACHER 12-30</b>	Field Ticket Number <b>6426-0250</b>
Address <b>4000 Burlington Ave</b>		District <b>Greeley</b>	Engineer <b>Jeromy Flores</b>
City/State/Zip Code <b>Evans, CO 80620</b>		Wireline Unit Number <b>6426</b>	Supervisor/Engineer
County/Parish <b>Weld</b>	Field <b>Wattenberg</b>	Rig Name & Number or Crane Unit Number <b>Leed 724</b>	Equipment Operator <b>Josh Kerr</b>
Field Engineer / Supervisor Signature 		Equipment Operator	<b>Paul Schnieder</b>

RUN	RUN DATA		N	S	S	O	T	L	UNITS	CODE	DATE	DEPTHS AND DESCRIPTION	UNIT PRICE	AMOUNT
	Job Time:	Shop Time:												
	7:00	5:45							1.0	1000-100		Service Charge Cased Hole Unit		
	Leave Shop:	Arrive Location:							1.0	1000-114		Fuel Surcharge, per unit, per day		
	6:15	6:50							1.0	1120-010		Packoff Operation Charge 0#-1000#		
	Begin Rig Up:	Finish Rig Up:												
	6:55	7:10												
1	Time in	Time Out												
	9:00	9:50												
	From	To							6,950.0	1230-005		Junk Catcher / Gauge Ring Depth Charge		
	Service in	RIH with GR/JB to 6950'	2						1.0	1240-005		Junk Catcher / Gauge Ring Operation Charge		
2	Time in	Time Out												
	9:55	11:00							6,920.0	1230-001		Bridge Plug Depth Charge		
	From	To							1.0	1240-001		Bridge Plug Operation Charge		
	Service	RIH with RBP set at 6920'	2						1.0	1230-023		Bridge Plug Depth 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													
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:	Finish Rig Down:												
	11:00	11:15												
	Leave Location:	Arrive Shop:												
	11:20	12:00												
	Operating Hrs:	Standby Hours:	4	0										
	2:25	0:00												
	Total Field Hrs:	Travel Time Hrs:												
	3:40	1:15												
	Total Trip Miles:	Lost Time Hrs:												
	60	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:														

**Kurt Weaver**  
**USER ID: ZKRW5**  
**WBS/WO/CC: 2103354**  
**G/L Acct. 80013000**  
**Consultant: Luis Morales**

API # 05-123-18846  
LAT: 40.19550 N LONG: -104.93880 W

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  
**Luis Morales**  
Customer Printed Name



# WARRIOR ENERGY SERVICES CORP. JOB DATA SHEET

Company ANADARKO Well Name and No. RADEMACHER 12-30 Engineer Jeromy Flores  
County Weld Date 11/11/2014 Ticket No. 6426-0250 Unit No. 6426  
District Greeley Line Size 0 Line Length 0  
Job Time: 7:00 AM Shop Time: 5:45 AM Leave Shop: 6:15 AM Arrive Location: 6:50 AM  
Field Hrs. 2:25:00 Standby Hours: 0:00:00 Total Hours 3:40:00 Travel Time Hrs. 1:15:00  
Trip Miles 60 Leave Location: 11:20 AM Arrive Shop: 12:00 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	<u>9:00 AM</u>	Out	<u>9:50 AM</u>	RIH with Gauge Ring and Junk Basket for 3 1/2 Casing to 6950' POOH
From	<u>SURFACE</u>	To	<u>6950'</u>	
Service	<u>RIH with GR/JB to 6950'</u>			
2 Time in	<u>9:55 AM</u>	Out	<u>11:00 AM</u>	RIH With C.I.B.P. for 3 1/2 Casing set at 6920' POOH
From	<u>SURFACE</u>	To	<u>6920'</u>	
Service	<u>RIH with RBP set at 6920'</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		Out		
From		To		
Service				
7 Time in		Out		
From		To		
Service				
8 Time in		Out		
From		To		
Service				





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D/b/a Black Warrior Wireline

DEPT. 2114  
P.O. BOX 122114  
DALLAS, TX. 75312-2114  
24 Hour Phone (432) 530-1322

Date  
November 17, 2014

Company Name <b>Anadarko Oil And Gas Onshore LP</b>		Well Name and Number <b>RADEMACHER 12-30</b>	Field Ticket Number <b>4740-0665</b>
Address <b>4000 Burlington Ave</b>		District <b>Greeley, Co. / 0928-200</b>	Engineer <b>Jeromy Flores</b>
City/State/Zip Code <b>Evans, Colorado 80620</b>		Wireline Unit Number <b>WL-4740</b>	Supervisor/Engineer
County/Parish <b>Weld, CO</b>	Field <b>WATTENBURG</b>	Rig Name & Number or Crane Unit Number	Equipment Operator <b>Josh Kerr</b>
Field Engineer / Supervisor Signature 		Workover	Equipment Operator <b>Shawn</b>
		Equipment Operator <b>Boe</b>	

RUN DATA	NSSI	S	O	T	L	UNITS	CODE	DATE	DEPTHS AND DESCRIPTION	UNIT PRICE	AMOUNT
Job Time: 9:00 Shop Time: 6:30						1.0	1000-100		Service Charge Cased Hole Unit		
Leave Shop: 8:10 Arrive Location: 8:50											
Begin Rig Up: 8:55 Finish Rig Up: 9:10						1.0	1120-010		Packoff Operation Charge 0#-1000#		
1 Time in 9:15 Time Out 9:50						1.0	1050-004		Jet Cutter Operation Charge for Casing		
From SURFACE To 950'						6,000.0	1050-001		Jet Cutter Depth Charge		
Service in RIH with Jet Cutter Cut at 950'						1.0	1340-106		Shock Absorber		
2 Time in Time Out									RIH with Jet Cutter for 3 1/2 Casing Cut at 950' POOH		
From To									TAGGED Cement Top at 3136'		
Service											
3 Time in Time Out											
From To											
Service											
4 Time in Time Out											
From To											
Service											
5 Time in Time Out											
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12 Time in Time Out											
From To											
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13 Time in Time Out											
From To											
Service											
14 Time in Time Out											
From To											
Service											
Begin Rig Down: 9:55 Finish Rig Down: 10:10											
Leave Location: 10:15 Arrive Shop: 11:00											
Operating Hrs: 1:00 Standby Hours: 0:00						1.0	1000-275				
Total Field Hrs: 2:25 Travel Time Hrs: 1:25						1.0	1000-182				
Total Trip Miles: 50 Lost Time Hrs: 0:00											
Line Size: 9/32" Line Length:											
Wellhead Volts: 0 Rig Volts: 0											
<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 # 05-123-18846  
LAT: 40.19550 N & LONG: -104.93880 W

Kurt Weaver

USER ID: ZKRW5

WBS/WO/CC: 2103354

G/L Acct: 80013000

Consultant: LUIS MORALES

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

TERMS: NET 30 DAYS.

Concerning irretreivable 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 **LUIS MORALES**



# WARRIOR ENERGY SERVICES CORP. JOB DATA SHEET

Company Anadarko Oil And Gas Onshore Well Name and No. RADEMACHER 12-30 Engineer Jeromy Flores  
County Weld, CO Date 11/17/2014 Ticket No. 4740-0665 Unit No. WL-4740  
District Greeley, Co. / 0928-200 Line Size 9/32" Line Length 0  
Job Time: 9:00 AM Shop Time: 6:30 AM Leave Shop: 8:10 AM Arrive Location: 8:50 AM  
Field Hrs. 1:00:00 Standby Hours: 0:00:00 Total Hours 2:25:00 Travel Time Hrs. 1:25:00  
Trip Miles 50 Leave Location: 10:15 AM Arrive Shop: 11:00 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 X If yes explain on Quality Control Analysis Form

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

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

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

Were there any near misses? Yes        No X 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 9:15 AM Out 9:50 AM  
From SURFACE To 950'  
Service RIH with Jet Cutter Cut at 9

RIH with Jet Cutter for 3 1/2 Casing Cut at 950' 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 Anadarko Oil And Gas Onshore Well Name and No. RADEMACHER 12-30 Engineer Jeromy Flores  
County WELD, CO Date 11/18/2014 Ticket No. 4740-0666 Unit No. WL-4740  
District GREELEY Line Size 9/32" Line Length 0  
Job Time: 8:30 AM Shop Time: 7:00 AM Leave Shop: 7:30 AM Arrive Location: 8:20 AM  
Field Hrs. 0:55:00 Standby Hours: 0:15:00 Total Hours 2:45:00 Travel Time Hrs. 1:35:00  
Trip Miles 50 Leave Location: 9:35 AM Arrive Shop: 10:20 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 X If yes explain on Quality Control Analysis Form  
Were there any hot shots required? Yes        No X If yes explain on Quality Control Analysis Form  
Were there any personnel problems? Yes        No X If yes explain on Quality Control Analysis Form  
Were there any accidents? Yes        No X If yes explain on Quality Control Analysis Form  
Were there any near misses? Yes        No X 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	<u>9:00 AM</u>	Out	<u>9:15 AM</u>	<u>RIH with C.I.B.P. for 8 5/8 surface casing set at 90' POOH</u>
From	<u>Surface</u>	To	<u>90'</u>	
Service	<u>SET 8 5/8 C.I.B.P. @ 90'</u>			
2 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>			
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		Out		
From		To		
Service				
7 Time in		Out		
From		To		
Service				
8 Time in		Out		
From		To		
Service				