



PO Box 100, Dept. 901, Bixby, 74008-0100

SeqID / Service Date	781939 / Mar 13, 2020
State/County	Colorado/Weld (US)
Well Name	HSR-Wilder 15-8A
Division / District	Electric Line / DJ Basin
Unit	HD 0343 (DJ Basin)
Type of Operation	Mechanical Services

**JOB INFORMATION**

Customer	<b>Anadarko Petroleum Corp.</b> PO BOX 4965 THE WOODLANDS, TEXAS, 77387 US	Surface Ln.	HSR-Wilder 15-8A
Contact	Torres, Mario [970-302-8771]	Bottom Hole Ln.	
		Well Site Sup.	Tom Lefor
		Salesperson	Amidei, Jack [720-683-8276]

**DESCRIPTION OF WORK**

Run 3.75" JBGR To 7456'  
 Set 4.5" CIBP @ 7440'  
 Dump Bailed 2SX Cement on CIBP  
 Set 4.5" CIBP @ 7030'  
 Dump Bailed 2SX Cement on CIBP  
 Shoot 4x4' Squeeze Gun @ 1200' and @ 800'

**OPERATION LOG**

2020-03-13 07:00	Time Set By Client			Type
START Date/Time of Event	Elapsed	Description / Operation		
2020-03-13 08:00	-	Run In Hole (RIH) Run 3.75" JBGR To 7456'	80012170	Operational
2020-03-13 08:45	0.75	Pull Out of Hole (POOH)		Operational
2020-03-13 08:45	-	Run In Hole (RIH) Set 4.5" CIBP @ 7440'		Operational
2020-03-13 09:45	1.00	Pull Out of Hole (POOH)		Operational
2020-03-13 10:00	0.25	Run In Hole (RIH) Dump Bailed 2SX Cement on CIBP		Operational
2020-03-13 10:45	0.75	Pull Out of Hole (POOH)		Operational
2020-03-13 10:45	-	Run In Hole (RIH) Set 4.5" CIBP @ 7030'		Operational
2020-03-13 11:30	0.75	Pull Out of Hole (POOH)		Operational
2020-03-13 11:30	-	Run In Hole (RIH) Dump Bailed 2SX Cement on CIBP		Operational
2020-03-13 12:15	0.75	Pull Out of Hole (POOH)		Operational
2020-03-13 12:45	0.50	Run In Hole (RIH) Shoot 4x4' Squeeze Gun @ 1200' and @ 800' → 80012248	Operational	
2020-03-13 13:00	0.25	Pull Out of Hole (POOH)	Operational	

**PERSONNEL**

Personnel	Title
Barnett, Jeremy	Supervisor
Shafer, Erik	Operator
Garcia, Joel	Operator

**FIELD CHARGES - QUOTED**

\* Non-Discountable

Description	Asset/Inv	Start Date	Qty	Unit Price	UOM	Extended Price
<i>ELECTRIC LINE:General Charges:Daily Charges:Set-Up Package</i>						
Set Up Charge *		2020-Mar-13	1			
<i>ELECTRIC LINE:Mechanical Services &amp; Pup Joints:Misc. Mechanical &amp; Swabbing Services</i>						
Flat Rate Depth Determination/ GR/ Junk basket/ weight bar *		2020-Mar-13	1			
<i>ELECTRIC LINE:Mechanical Services &amp; Pup Joints:Misc. Mechanical &amp; Swabbing Services:Bridge Plugs / Cement Retainer /</i>						
Setting Tool Operation Charge *		2020-Mar-13	2			
Reliance Supplied Bridge Plug Charge- 4.5" 10K *		2020-Mar-13	2			
<i>ELECTRIC LINE:Pipe Recovery Services:Perforation for Circulation:Circulation Charge 0 to 6000ft</i>						
Squeeze Gun 4' *		2020-Mar-13	2			
Subtotal for FIELD CHARGES - QUOTED						

**COMMENTS**

Thank you for choosing Reliance Oilfield Services.



PO Box 100, Dept. 901, Bixby, 74008-0100

SeqID / Service Date	753337 / Mar 17, 2020
State/County	Colorado/Weld (US)
Well Name	HSR-Wilder 15-8A
Division / District	Electric Line / DJ Basin
Unit	HD 0343 (DJ Basin)
Type of Operation	Mechanical Services

**JOB INFORMATION**

Customer	<b>Anadarko Petroleum Corp.</b> PO BOX 4995 THE WOODLANDS, TEXAS, 77387 US	Surface Ln.	HSR-Wilder 15-8A
Contact	Torres, Mario [970-302-8771]	Bottom Hole Ln.	
		Well Site Sup.	Tom
		Salesperson	Amidei, Jack [720-683-8276]

**DESCRIPTION OF WORK**

Tagged Cement At 630  
Shot 3 1/8" Perf Gun with 4 SPF, 0.59" EHD, 4.72" Penetration, 120 Deg Phasing, 20 Gram Owens Core Lab 3375-301 Charges At 615'

**OPERATION LOG**

START Date/Time of Event	Elapsed	Description / Operation	Type
2020-03-17 00:00		Time Set By Client	
2020-03-17 08:15	-	Run In Hole (RIH) Shot 1 Squeeze gun At 615'	Operational
2020-03-17 08:30	0.25	Pull Out of Hole (POOH)	Operational

**PERSONNEL**

Personnel	Title
Wilkins, Christopher	Supervisor
Poe, Jesse	Operator
Garcia, Joel	Operator

**FIELD CHARGES - QUOTED**

Description	Asset/Inv	Start Date	Qty	Unit Price	UOM	Extended Price
ELECTRIC LINE:General Charges:Daily Charges:Set-Up Package						
Set Up Charge *		2020-Mar-17	1			
ELECTRIC LINE:Pipe Recovery Services:Perforation for Circulation:Circulation Charge 0 to 6000ft						
Squeeze Gun 4' *		2020-Mar-17	1			
Subtotal for FIELD CHARGES - QUOTED						

**COMMENTS**

Thank you for choosing Reliance Oilfield Services.

**BILLING CODES**

API # : 05-123-15674  
AFE #  
WINS:

**CUSTOMER SIGNATURE**

**X** \_\_\_\_\_ Tom

**NOE PULIDO**  
**USER ID: BSZ172**  
**WBS/WO/C**  
**G/L ACCT:** \_\_\_\_\_  
**CONSULTANT:** \_\_\_\_\_  
Date Signed : 2020-Mar-17

**GRAND TOTAL**

Quoted Field Charges		Tota
Quoted Tota		1. Colorado State Tax (2.90000%);
		<b>GRAND TOTA</b>
		Currency: <b>US Dollar (\$)</b>

HAZARDOUS MATERIAL SHIPPING PAPER



March 17, 2020

FROM:  
Shipper: Reliance Pressure Control LLC  
Street: 531 Energy Park Drive  
Origin: Platteville, CO 80651

Route	FROM 531 ENERGY PARK DR. <E> to US 85 <N> CR34 <E> CR29 <N> 1/10 <W> 3/10 INTO <In Reverse To US85> <S> US66 <W> CR11 <S> CR28 <W> 0.25 <N> INTO				Vehicle Number					U.S. DOT Hazmat No.		
					LD 3501					082615550017X		
QTY.		TOTAL QTY.		NUMBER	DESCRIPTION & CLASSIFICATION	HAZARD CLASS	Package Group	Net Explosive Mass Out (lbs)	Net Explosive Mass In (lbs)	Gross Weight Out (lbs)	Gross Weight In (lbs)	LABELS REQUIRED
No. of Boxes	No. of Charges	No. of Boxes	No. of Charges									
Trip Out	Trip In	Trip Out	Trip In									
		2		UN0255	Detonators, Electric	1.4B	II	0.0014		0.0014		Explosive 1.4B
		-		UN0456	Detonators, Electric	1.4S	II	-		-		Explosive 1.4S
		-		UN0455	Detonators, Non Electric	1.4S	II	-		-		Explosive 1.4S
		-		UN0454	Igniters	1.4S	II	-		-		Explosive 1.4S
		-		UN0384	Components, Explosive Train, N.O.S. (Articles Containing HMX)	1.4S	II	-		-		Explosive 1.4S
		8		UN0289	Cord, Detonating (Flexible)	1.4D	II	0.0913		0.0913		Explosive 1.4D
		32		UN0440	Charges, Shaped	1.4D	II	-		-		Explosive 1.4S
		-		UN0059	Charges, Shaped	1.1D	II	-		-		Explosive 1.1D
		-		UN0381	Cartridges, Power Device	1.2C	II	-		-		Explosive 1.2C
		-		UN0278	Cartridges, Oil Well	1.4C	II	-		-		Explosive 1.4S
		-		UN0276	Cartridges, Power Device	1.4C	II	-		-		Explosive 1.4C
		-		UN1325	Flammable Solids, Organic, N.O.S. (Contains Strontium Nitrate and Potassium Perchlorate Mixture)	4.1	II	-		-		Flammable Solid
		-		UN0481	Substances, Explosive, N.O.S. (Ammonium Perchlorate, PVC, Plastisol)	1.4S	II	-		-		Explosive 1.4S
		-		UN0440	Tubing Cutter Assy, Charges, Shaped	1.4D	II	-		-		Explosive 1.4D
		-		UN0349	NT Segmented Casing Cutter, Unassembled, Articles, Explosive, N.O.S. (Articles Containing HMX)	1.4S	II	-		-		Explosive 1.4S
QTY.		TOTAL QTY.		ID NUMBER	DESCRIPTION & CLASSIFICATION	HAZARD CLASS	PG	Net Explosive Mass (lbs)	Net Explosive Mass (lbs)	Gross Weight Out (lbs)	Gross Weight In (lbs)	LABELS REQUIRED
No. of Guns	No. of Charges	No. of Guns	No. of Charges									
Trip Out	Trip In	Trip Out	Trip In									
2		32		UN0494	Jet Perforating Guns, Charged Oil Well, Without Detonator	1.4D	II	1.3392		97.3392		Explosive 1.4D
-		-		NA0494	Jet Perforating Guns, Charged Oil Well, With Detonator	1.4D	II	-		-		Explosive 1.4D
		-		UN1746	Bromine Trifluoride (DOT-SP 14796 for Chammas)	5.1	I			-		Oxidizer 5.1, Inhalation Hazard 6, Corrosive 8
<b>Total Explosive Weight and Mass for Load</b>								<b>1.4319</b>		<b>97.4319</b>		

This is to certify that the above-named (or herein named) materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Destination out	Signed	Date
Platteville, CO	Chris Wilkins	March 17, 2020

Destination back	Signed	Date
	Chris Wilkins	March 17, 2020

**24-HOUR EMERGENCY RESPONSE PHONE NUMBER**  
INFOTRAC  
**1-800-535-5053**  
See reverse side for Emergency Response Information

**Corporate Address and Phone Number:**  
**2100 South Utica, Suite 200**  
**Tulsa, OK 74114**  
**918-392-9275**

Revised and Approved December 5, 2014

EMERGENCY RESPONSE INFORMATION  
EXPLOSIVES 1.4  
POTENTIAL HAZARDS

FIRE OR EXPLOSION

MAY EXPLODE AND THROW FRAGMENTS 500 meters (1/3 MILE) OR MORE IF FIRE REACHES CARGO.

HEALTH

Fire may produce irritating, Corrosive and/or toxic gases.

*Out bound*

*2- A 140's*

*2- 4' 3 1/8" S.S.*