



Pioneer Energy Services

DATE: 03/16/2020

LOCATION: Ft. Morgan, CO (Wireline) Michael Adamson (970) 867-5171

UNIT: P-133

ENGINEER: Filiberto Lopez

TICKET NUMBER: T-844-8F8-7BBD

CLIENT INFO	COMPANY: Anadarko Petroleum Corporation			PO#:		
	BILLING ADDRESS: PO Box 4995			CITY: The Woodlands	ST: TX	ZIP: 77387-4995
WELL INFO	WELL NAME: CAMP 9N-30HZ		FIELD / BLOCK:		COUNTY / PARISH: Weld	ST: CO - Colorado
	API / OCSG#:	AFE#:	PRICE ZONE: LAND			Page 1 of 4

CODE	SERVICE DESCRIPTION	QTY	AMOUNT
<b>Run 01 - RIH with 3.72" GR/JB to 6742'.</b>			
011	Gauge Ring Run 4-1/2"	1	
<b>Run 02 - RIH with 4.50" casing CIBP &amp; set @ 6700'.</b>			
015	CIBP (10K) @ 7000' (CIBP included) 4-1/2"	1	





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

SeqID / Service Date	753340 / Mar 18, 2020
State/County	Colorado/Weld (US)
Well Name	Camp 9N-30HZ
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.	Camp 9N-30HZ
Contact	Torres, Mario [970-302-8771]	Bottom Hole Ln.	
		Well Site Sup.	Mike Edgar
		Salesperson	Amidei, Jack [720-683-8276]

**DESCRIPTION OF WORK**

Shot 1 3 1/18" OD Gun, 120 Deg Phasing, 4' Load At 4 SPF, 0.59" EHD, 4.72" Penetration, 20 Gram Owens Core Lab - Tag 3375-301 Charges At 1150'

**OPERATION LOG**

START Date/Time of Event	Elapsed	Description / Operation	Type
2020-03-18 00:00		Time Set By Client	
2020-03-18 12:00	-	Run In Hole (RIH) Shot Squeeze Gun At 1150'	Operational
2020-03-18 12:15	0.25	Pull Out of Hole (POOH)	Operational

**PERSONNEL**

Personnel	Title
Wilkins, Christopher	Supervisor
Lopez, Stephen	Operator
Hathaway, Seth	Operator

**FIELD CHARGES - QUOTED**

Description	Asset/Inv	Start Date	Qty	Unit Price	UOM	Extended Price
* Non-Discountable						
ELECTRIC LINE: General Charges: Daily Charges: Set-Up Package						
Set Up Charge *		2020-Mar-18	1			
ELECTRIC LINE: Pipe Recovery Services: Perforation for Circulation: Circulation Charge 0 to 6000ft						
Squeeze Gun 4' *		2020-Mar-18	1			
Subtotal for FIELD CHARGES - QUOTED						

**COMMENTS**

Thank you for choosing Reliance Oilfield Services.

**BILLING CODES**

API #: 0  
AFE #:  
WINS #:

FOREMAN: NOE PULIDO  
USER ID: BSZ172  
WBS/WO/CC: 2154530  
G/L:  
CONSULTANT: Mike Edgar  
Date Signed : 2020-Mar-18

**CUSTOMER SIGNATURE**

X   
0 Mike Edgar

**GRAND TOTAL**

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

HAZARDOUS MATERIAL SHIPPING PAPER



March 18, 2020

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

Route		Vehicle Number						U.S. DOT Hazmat No.				
FROM 531 ENERGY PARK DR. <E> to US 85 <S> CR 32 <E> CR 39 <S> CR28 <W> 1/10 <S> 9/10 INTO		HD 343						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									
		1	0	UN0255	Detonators, Electric	1.4B	II	0.0007	0	0.0007	0	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
		-		UN0289	Cord, Detonating (Flexible)	1.4D	II	-		-		Explosive 1.4D
		-		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									
1		12	0	UN0494	Jet Perforating Guns, Charged Oil Well, Without Detonator	1.4D	II	0.5022	0	9.5902	0	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>0.5029</b>	<b>0</b>	<b>9.5909</b>	<b>0</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	Seth Hathaway	March 18, 2020
Destination back	Signed	Date
		March 18, 2020

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

**Corporate Address and Phone Number:**  
 2100 South Utika, 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.



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

SeqID / Service Date	781940 / Mar 19, 2020
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Unit	HD 0343 (DJ Basin)
Type of Operation	Mechanical Services

**JOB INFORMATION**

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Contact	Torres, Mario [970-302-8771]	Bottom Hole Ln.	
		Well Site Sup.	Mike Edgar
		Salesperson	Amidei, Jack [720-683-8276]

**DESCRIPTION OF WORK**

Shoot 4' Squeeze Gun @ 950'

**OPERATION LOG**

START Date/Time of Event	Elapsed	Description / Operation	Type
2020-03-19 08:00	Time Set By Client		
2020-03-19 08:15	-	Run In Hole (RIH) Shoot 4' Squeeze Gun @ 950'	Operational
2020-03-19 08:45	0.50	Pull Out of Hole (POOH)	Operational

**PERSONNEL**

Personnel	Title
Barnett, Jeremy	Supervisor
Wrege, Michael	Lead Operator
Hathaway, Seth	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-19	1			
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Squeeze Gun 4' *		2020-Mar-19	1			
Subtotal for FIELD CHARGES - QUOTED						

**COMMENTS**

Thank you for choosing Reliance Oilfield Services.

**BILLING CODES**

AFE : :

**CUSTOMER SIGNATURE**

X Mike Edgar

FOREMAN: NOE PULIDO  
 USER ID: BSZ172  
 WBS/WC 2154530  
 G/L :   
 CONSULTANT:   
 Date Signed : 2020-Mar-19

**GRAND TOTAL**

Quoted Field Charges:	Total:	=====
Quoted Total:	1. Colorado State Tax (2.90000%):	=
	<b>GRAND TOTAL</b>	=
	Currency:	<b>US Dollar (\$)</b>



	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O					
1	<b>MATERIAL USAGE FORM</b>														Fort Lupton, CO	13	3030	200128		
2	Date:	3/18/2020	Company:	ANADARKO PETROLEUM CORP																
3	SO#	F-4830	Lease:	CAMP 9N-30HZ 0																
4	TYPE OF MATERIAL USED											QUANTITY USED				SAP Legacy Material Number				
5	<b>SETTING TOOL EQUIPMENT: power charges and ignitors.</b>																			
6	PC.10.S --- #10 STANDARD POWER CHARGE													10004689	PC.10.S					
7	PC.1500.SHORTY --- 1 1/2"-1 11/16" Shorty Power Charge													10004687	PC.1500.SHORTY					
8	PC.3625.COMPACT --- 3 5/8 COMPACT POWER CHARGE													10004704	PC.3625.COMPACT					
9																				
10																				
11	<b>PLUGS and PATCHES:</b>																			
12	PLUG BRIDGE 4.5" CAST IRON													10004083	3.50 ALPHA CIBP					
13																				
14																				
15																				
16	<b>GUNS: please list gun size, ported, slick, tag, Ultra II, or HSC, footage (quantity), spf, phasing</b>																			
17	<b>Size and Type</b>											<b>SPF, Phasing, Length</b>			QUANTITY USED					
18	GUN.31.020.06.060 --- 3 1/8" x 2' 6/60													CJ0076022	GUN.31.020.06.060					
19	GUN.31.030.06.060 --- 3 1/8" x 3' 6/60													CJ0088109	GUN.31.030.06.060					
20	GUN.31.050.06.060 --- 3 1/8" X 5' 6/60													10004751	GUN.31.050.06.060					
21	GUN.15.020.04.000 --- 1-9/16" x 2' 4/0													10004741	GUN.15.020.04.000					
22	GUN.15.030.04.000 --- 1 9/16" x 3' 4/0													10004743	GUN.15.030.04.000					
23	GUN.15.050.04.000 --- 1 9/16" x 5' 4/0											1		10004731	GUN.15.050.04.000					
24	Carrier 3 1/8" 4' Slick													10004751	Carrier 3 1/8" 4' Slick					
25																				
26																				
27																				
28	<b>CHARGES: please list charge number, HMX or RDX, type, quantity, gram</b>																			
29	CHG.O.TAG3375301 --- 3-3/8" TAG BH RDX													10004798	CHG.O.TAG3375301					
30	CHG.O.TAG3375311L --- 3 3/8" DP RDX 19G TAG													10004828	CHG.O.TAG3375311L					
31	CHG.O.RTG1562451 --- 1 9/16" Circ. 1/4-3/8 HMX													10004277	CHG.O.PAC1562451					
32	CHG.O.RTG1562453 --- 1-9/16" Circ 3/8-1/2 HMX											16		10004303	CHG.O.PAC1562453					
33	<b>PRIMA CORD: list footage (quantity) and whether 80 or 40 gram, RDX or HMX</b>																			
34	DETCORD.80.RDX --- FIRELINE 17/80 RDX NYLON (500 FEET)													10004222	DETCORD.80.RDX					
35	DETCORD.40.RDX---DETCORD 40 GRAIN RDX											5		10004720	DETCORD.40.RDX					
36	<b>CAPS AND DETONATORS: list name cap or detonator and quantity</b>																			
37	IGNIT.GOSTYLE --- Legacy Ignitor													10004635	IGNIT.GOSTYLE					
38	DT-0325-140S --- Legacy Cutter Cap													10004180	DT-0325-140S					
39	A-140S --- DETO ELECTRIC A140S W/O FLUID RESI											1		10004180	A-140S					
40	<b>JET CUTTERS, SEVERING TOOLS: list size and quantity</b>																			
41	SHOCSUB.CUT0100078 --- Shock Sub Ext.-Casing Cutter JRC													10004119	SHOCSUB.CUT0100078					
42	JETCUT.3500---JETCUT 3 1/2" CSG CUTTER													10004121	3.50 Titan Jet Cutter					
43																				
44	<b>RADIAL TORCH and TORCH PERFORATORS: list size and quantity</b>																			
45																				
46																				
47	<b>CHEMICAL CUTTERS: list size and quantity</b>																			
48																				
49																				
50	<b>SELECT FIRE SWITCHES:</b>																			
51																				
52																				
53																				
54																				
55	<b>Free Form Materials (things not in the dropdowns)</b>																			
56																				
57																				
58																				
59																				
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61																				