

RMWS - Service Ticket & Invoice:

Rocky Mountain Wireline Service

2144 Hwy 6 & 50
Grand Junction, CO 81505
970-245-9828



Ticket Number

100430

Date

01/05/2019

Well

Brown 32-35

Field

Wattenberg

County / State

Weld / Colorado

Services provided for:

Anadarko Petroleum
4000 Burlington Ave
Evans, CO 80620

Job Data

Field Office Line Truck # **Crane #** **Pickup Truck #** **Explosives Permit #**
Johnstown-CO222

Crew Members

G. Graham, J. Galloway, A. Mahaffey

CSG Size

4.5"

WT

11.6#

| Zero | Fluid | Level | RMWS TD | Corrected | To Agree With | Dated | Consultant |
|------|-------|-------|---------|-----------|---------------|-------|------------|
| GL | Water | N/A | 7200 | 0 | N/A | | |

Travel

| Report To Shop | Arrive At Location | On Well | Off well |
|-------------------------|-------------------------|-------------------------|-------------------------|
| 01/05/2019 01:00 PM MST | 01/05/2019 02:00 PM MST | 01/05/2019 03:53 PM MST | 01/05/2019 05:15 PM MST |

| Depart Location | Return To Shop | Travel Notes |
|-----------------|----------------|--------------|
| 05:30 PM MST | 06:00 PM MST | |

Activity

Miscellaneous - Bid Work

| Description | From | To | Units Used | Rate | Minimum | Amount |
|---|------|------|------------|------|---------|--------|
| Anadarko - 4 1/2" 10K CIBP @ 7,000' or less | | 7190 | 1.00 Units | | | |
| Anadarko - Gauge ring run flat rate | 0 | 7200 | 1.00 Units | | | |

Signatures

Authorization Signature

01/07/2019 11:35 AM MST

Authorization Notes

Desi Nava

| AFE | Cost Code | Well / Lease | Approver Name |
|-----|-----------|--------------|---------------|
| | | Brown 32-35 | Bob Pitts |

Stamp



RMWS - Service Ticket & Invoice:

Rocky Mountain Wireline Service

2144 Hwy 6 & 50
Grand Junction, CO 81505
970-245-9828



Ticket Number

100442

Date

01/09/2019

Well

Brown 32-35

Field

Wattenberg

County / State

Weld / Colorado

Services provided for:

Anadarko Petroleum
4000 Burlington Ave
Evans, CO 80620

Job Data

| | | | | |
|---------------------|---------------------|----------------|-----------------------|----------------------------|
| Field Office | Line Truck # | Crane # | Pickup Truck # | Explosives Permit # |
| Johnstown-CO | | | | |

Crew Members

G. Graham, T. Davis, J. Galloway

CSG Size

4.5"

WT

11.6#

| | | | | | | | |
|-------------|--------------|--------------|----------------|------------------|----------------------|--------------|-------------------|
| Zero | Fluid | Level | RMWS TD | Corrected | To Agree With | Dated | Consultant |
| GL | Water | 1010' | 4400' | 4' | | | |

Travel

| | | | |
|-------------------------|---------------------------|-------------------------|-------------------------|
| Report To Shop | Arrive At Location | On Well | Off well |
| 01/09/2019 06:00 AM MST | 01/09/2019 08:00 AM MST | 01/09/2019 08:15 AM MST | 01/09/2019 12:20 PM MST |

| | | |
|------------------------|-----------------------|---------------------|
| Depart Location | Return To Shop | Travel Notes |
| 12:45 PM MST | 01:45 PM MST | |

Activity

Miscellaneous - Bid Work

| Description | From | To | Units Used | Rate | Minimum | Amount |
|---|------|------|------------|------|---------|--------|
| Anadarko - 4 1/2" 10K CIBP @ 7,000' or less | | 4365 | 1.00 Units | | | |

Miscellaneous - Dump Bail

| Description | From | To | Units Used | Rate | Minimum | Amount |
|----------------------------------|------|------|------------|------|---------|--------|
| Anadarko - Dump Bail 2 SX Cement | | 4360 | 1.00 Units | | | |

Pipe Recovery - Bid Work

| Description | From | To | Units Used | Rate | Minimum | Amount |
|------------------------------|------|------|------------|------|---------|--------|
| Anadarko - 4 1/2" Jet Cutter | | 2500 | 1.00 Units | | | |

1st attempt @ 2,500 - Cutter worked fine. Pipe still stuck.
2nd attempt @ 2,505 - NO CHARGE. Cutter worked fine. Pipe still stuck.

Signatures

Authorization Signature

Authorization Notes

01/09/2019 11:30 AM MST

CASEDHOLE SOLUTIONS



| | | | |
|--|-----------------------|--------------------------------|---------------------------|
| Rev.032718 A | CUSTOMER P. O. NUMBER | SERVICE ORDER F-5321 | PAGE 1 of 1 |
| You are hereby requested to perform or attempt to perform the following service(s) or furnish the following equipment: | | | DATE 01/10/2019 |

SERVICE(S) AND/OR EQUIPMENT REQUESTED

| | | | | |
|-------------|------------------|---------------------------------------|---------------|-----------------|
| CUSTOMER | COMPANY | ANADARKO PETROLEUM CORPORATION | | |
| FURNISHED | LEASE | BROWN | WELL NUMBER | 32-35 |
| LEASE/WELL | LEGAL & LOCATION | NWSW, S.35, T.3N, R.66W | | |
| INFORMATION | FIELD | WATTENBERG | PARISH/COUNTY | WELD |
| | | | STATE | COLORADO |

THE UNDERSIGNED, HEREINAFTER REFERRED TO AS CUSTOMER AGREES TO PAY YOU FOR THE ABOVE SPECIFIED SERVICE(S) (INCLUDING LEASED EQUIPMENT) AND ANY ADDITIONAL SERVICE(S) REQUESTED, AT THE FIELD OFFICE OF CASEDHOLE SOLUTIONS, INC. IN ACCORDANCE WITH THE APPLICABLE PROVISIONS OF YOUR CURRENT PRICE SCHEDULE. IN CONSIDERATION OF THE PRICES AS SET OUT IN YOUR CURRENT APPLICABLE PRICE SCHEDULE WE CHOOSE TO BE BOUND BY THE TERMS AND CONDITIONS SET OUT IN THE CURRENT PRICE SCHEDULE (ALSO PRINTED ON THE REVERSE SIDE HEREOF), INCLUDING THE ASSUMPTION BY US OF THE LIABILITIES AND RESPONSIBILITIES CONTAINED IN THE RESPONSIBILITIES HEREIN ASSUMED BY US. WHEN SIGNED BY AN AGENT ON BEHALF OF CUSTOMER, SAID AGENT REPRESENTS THAT HE HAS FULL AUTHORITY FROM HIS PRINCIPAL TO EXECUTE SAME, IN THE ABSENCE OF AUTHORITY, THE SIGNER AGREES THAT HE SHALL BE OBLIGATED HEREUNDER AS CUSTOMER.

| | | | |
|--|---------------------------------------|-------|----------|
| CUSTOMER NAME | ANADARKO PETROLEUM CORPORATION | | |
| INVOICE MAILING ADDRESS | CITY | STATE | ZIP CODE |
| SIGNATURE OF CUSTOMER OR AUTHORIZED REPRESENTATIVE | | | |

| | | |
|----------|--|-----------------------------------|
| X | Thank you for using Casedhole Solutions!! | Total runs, all pages 1 |
|----------|--|-----------------------------------|

THE ESTIMATED CHARGES AND DATA SHOWN ARE SUBJECT TO CORRECTION BY CASEDHOLE SOLUTIONS, INC. ACCOUNTING

| | | | |
|------------------------------|---------------------------------|------------------------------------|--------------------|
| UNIT NUMBER 200054 | OPERATION TYPE: DAYLIGHT | WELL TYPE: WORKOVER | ROUND TRIP MILEAGE |
| | TRIP: FIRST | HOISTING TYPE: WORKOVER RIG | |

| | | | | | | |
|----------------|------------------------|------------|--|-----------------------|------------|--|
| WIRELINE DEPTH | MAX. WELLHEAD PRESSURE | PSI | | BOTTOM HOLE PRESSURE: | PSI | |
|----------------|------------------------|------------|--|-----------------------|------------|--|

| Desc. NO. | PERF. INTERVAL | PLUG DEPTH | OPERATION | ITEM | QUAN. | UNIT PRICE | DISC. | DISC. PRICE | AMOUNT | SERVICE | | | |
|-----------|--------------------|------------|--|------|-------|------------|-------|-------------|--------|---------------|--------------|--------------|--|
| | | | | | | | | | | FIRST READING | LAST READING | FOOTAGE DEL. | |
| 1 | CUT @ 2503' | | A - Jet Cutter 2 7/8" to 5 1/2" Casing | each | 1 | | | | | Plug | | | |
| 2 | | | A - CBL from TD (All Casing Sizes) | each | 1 | | | | | Perf | | | |
| 3 | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

Domingo Delap haz

| | | | | | | | | | | | | | | | | | | | | |
|--------------------------------------|--------------------------------|-------------------|---------------------------|---|-----------|-----------------|-------------------|-------------------|---|---|---|---|--------------|------------|-------|-----|-----|--|---|---|
| Runs for this job 1 | STANDARD PRICING | | | | | | | | | | | | | | | | | | | |
| | CUT 4.5" CASING @ 2503' | | TOTAL OF BOOK PRICE | | | | | | | | | | | | | | | | | |
| | LOGGED UP FROM CUT | | TOTAL DISCOUNT | | | | | | | | | | | | | | | | | |
| | | | TOTAL DISCOUNT PERCENTAGE | | | | | | | | | | | | | | | | | |
| ESTIMATED TOTAL CHARGE PAGE 1 | | | | <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>NO. DESC.</td> <td>NO. SHOTS FIRED</td> <td>NO. SEL. SWITCHES</td> <td>SEL. SW. FAILURES</td> </tr> <tr> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>RES. EQ. USE</td> <td>% H2S/ACID</td> <td>PHASE</td> <td>SPP</td> </tr> <tr> <td>10K</td> <td></td> <td>0</td> <td>0</td> </tr> </table> | NO. DESC. | NO. SHOTS FIRED | NO. SEL. SWITCHES | SEL. SW. FAILURES | 0 | 0 | 0 | 0 | RES. EQ. USE | % H2S/ACID | PHASE | SPP | 10K | | 0 | 0 |
| NO. DESC. | NO. SHOTS FIRED | NO. SEL. SWITCHES | SEL. SW. FAILURES | | | | | | | | | | | | | | | | | |
| 0 | 0 | 0 | 0 | | | | | | | | | | | | | | | | | |
| RES. EQ. USE | % H2S/ACID | PHASE | SPP | | | | | | | | | | | | | | | | | |
| 10K | | 0 | 0 | | | | | | | | | | | | | | | | | |
| | | | | Was catering provided by Casedhole Solutions? | | | | | | | | | | | | | | | | |
| | | | | NO | | | | | | | | | | | | | | | | |

| | | | |
|--|-------------------------|----------------|--|
| THE SERVICE(S) AND/OR EQUIPMENT COVERED BY THIS SERVICE ORDER HAVE BEEN PERFORMED OR RECEIVED AS SET FORTH ABOVE | | | |
| SIGNATURE OF CUSTOMER OR AUTHORIZED REPRESENTATIVE | LOGS RECEIVED AT WELL | CUST. INITIALS | SIGNATURE OF CASEDHOLE SOLUTIONS ENGINEER |
| X | DOMINGO DELAPHAZ | | <i>James Malcom McKie</i> McKie, James Malcom |

| CASING/TUBING RECORD | | | | PERM. DEPTH DATUM | | GROUND LEVEL | | ELEV. | ELEV. K.B. |
|----------------------|--------|------------|------|-------------------|-------------------------|--------------|------------------|-------------------------------------|------------|
| SIZE | WEIGHT | TYPE | FROM | TO | LOG MEAS. FROM | WHICH IS | ABOVE PERM DATUM | D.F. | G.L. |
| | | Casing 1 | | | Fluid Type | Fluid Weight | Fluid Level | REMARKS | |
| | | Casing 2 | | | | lbs/gal | feet | | |
| | | Tubing | | | | | | | |
| | | Liner | | | | | | | |
| | | Drill Pipe | | | Bottom Hole Temperature | Degrees F | | District doing job: Fort Lupton, CO | |

| | | | | | |
|--------------------------|--------|------------------------|--|---|--|
| CASEDHOLE ENGINEER NAMES | | WORK WITNESSED BY NAME | | Type of Job: Vertical Perf. and Logging | |
| McKie, James Malcom | Crew 1 | DOMINGO DELAPHAZ | | Class: Vert. Domestic | |
| | Crew 2 | | | District job is in: Fort Lupton, CO | |
| | Crew 3 | | | AFE#: | |
| | Crew 4 | | | Engineer: McKie, James Malcom | |
| | Crew 5 | | | MSA#: | |
| | Crew 6 | | | | |

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Ticket Number

37974

Date

01/15/2019

Well

Brown 32-35

Field

County / State

Weld / CO

Services provided for:

Anadarko Petroleum
4000 Burlington Ave
Evans, CO 80620

Job Data

| Field Office | Line Truck # | Crane # | Pickup Truck # | Explosives Permit # |
|-----------------|--------------|---------|----------------|---------------------|
| Johnstown-CO223 | | 71 | 92983 | |

Crew Members

Urdiales, Jones

CSG Size WT

8.5

| Zero | Fluid | Level | RMWS TD | Corrected | To Agree With | Dated | Consultant |
|------|-------|-------|---------|-----------|---------------|-------|------------|
| 0 | | | | | | | Domingo |

Travel

| Report To Shop | Arrive At Location | On Well | Off well |
|-------------------------|-------------------------|-------------------------|-------------------------|
| 01/15/2019 04:00 AM MST | 01/15/2019 05:30 AM MST | 01/15/2019 05:45 AM MST | 01/15/2019 06:00 AM MST |

| Depart Location | Return To Shop | Travel Notes |
|-----------------|----------------|--------------|
| 06:20 AM MST | 07:15 AM MST | |

Activity

Miscellaneous - Bid Work

| Description | From | To | Units Used | Rate | Minimum | Amount |
|---------------------------------------|------|----|------------|------|---------|--------|
| Anadarko - 8 5/8" CIBP @ 80' Set @80' | 0 | 80 | 1.00 Units | | | |

Signatures

Authorization Signature

Authorization Notes

| AFE | Cost Code | Well / Lease | Approver Name |
|-----|-----------|--------------|---------------|
| | | Brown 32-35 | |

Stamp

