# CASEDHOLE SOLUTIONS

Casedhole Solutions

Rev.121316 A

CUSTOMER P. O. NUMBER

SERVICE ORDER: F1149

PAGE: 1 of 1

* Service charges include a daily per diem of $30.00/employee and a daily catering charge (when provided by Casedhole Solutions) of $25.00/employee.

DATE: 05/15/2017

To CASEDHOLE SOLUTIONS, INC
You are hereby requested to perform or attempt to perform the following service(s) or furnish the following equipment:

SERVICE(S) AND/OR EQUIPMENT REQUESTED

| CUSTOMER FURNISHED LEASE/WELL INFORMATION | | | | | | |
|---|---|---|---|---|---|---|
| COMPANY | PDC Energy | | | | | |
| LEASE | State | WELL NUMBER | 42-4 | | | |
| LEGAL & LOCATION | 05-123-20674 | | | | | |
| FIELD | Wattenberg | PARISH/COUNTY | Weld | STATE | CO | |

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 ARE 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: PDC Energy

INVOICE MAILING ADDRESS | CITY | STATE | ZIP CODE

SIGNATURE OF CUSTOMER OR AURTHORIZED REPRESENATIVE

X

Thank you for using Casedhole Solutions!!

Total runs, all pages

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

UNIT NUMBER: 92-3856 | OPERATION TYPE: 24 - HOUR | WELL TYPE: WORKOVER | TRIP: FIRST | HOISTING TYPE: WORKOVER RIG | ROUND TRIP MILEAGE

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 |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | 6700' | P - Gauge Ring or Depth Determination | per run | 1 | | | | |
| 2 | | 6689' | P - Plug or Retainer - setting (3rd party) | each | 1 | | | | |
| 3 | | 6689' | P - Dump Bailer | per run | 1 | | | | |
| 4 | | 6400' | P - Plug or Retainer - setting (3rd party) | each | 1 | | | | |
| 5 | | 6400' | P - Dump Bailer | per run | 1 | | | | |

| SERVICE | FIRST READING | LAST READING | FOOTAGE DEL. |
|---|---|---|---|
| Plug | | | |
| Perf | | | |

| Desc. NO. | NO. GUNS | SHOTS FIRED | TYPE CHRG. | SIZE |
|---|---|---|---|---|

| NO. DESC. | NO. SHOTS FIRED | NO. SEL. SWITCHES | SEL. SW FAILURES |
|---|---|---|---|
| 0 | | 0 | 0 |

| RES. EQ. USE | % H2S/ACID | PHASE | SPF |
|---|---|---|---|
| | | 0 | 0 |

STANDARD PRICING

TOTAL OF BOOK PRICE

TOTAL DISCOUNT

TOTAL DISCOUNT PERCENTAGE

Runs for this job made in May were 0

**ESTIMATED TOTAL CHARGE PAGE 1**

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 REPRESENATIVE: X Chavez

LOGS RECEIVED AT WELL

CUST. INITIALS

SIGNATURE OF CASEDHOLE SOLUTIONS ENGINEER: Meisner,Jacob

CASING/TUBING RECORD

| SIZE | WEIGHT | TYPE | FROM | TO |
|---|---|---|---|---|
| | | 0 | | |
| | | 0 | | |
| | | 0 | | |
| | | 0 | | |
| | | 0 | | |

PERM. DEPTH DATUM | GROUND LEVEL | ELEV. | ELEV K.B.

LOG MEAS. FROM | WHICH IS | ABOVE PERM DATUM | D.F. | G.L

| Fluid Type | Fluid Weight | Fluid Level |
|---|---|---|
| | lbs/gal | feet |

Bottom Hole Temperature | Degrees F

| CASEDHOLE ENGINEER NAMES | | WORK WITNESSED BY NAME |
|---|---|---|
| Meisner,Jacob | Crew 1 | Chavez |
| | Crew 2 | |
| | Crew 3 | |
| | Crew 4 | |
| | Crew 5 | |
| | Crew 6 | |

**REMARKS**

| | |
|---|---|
| District doing job: | Fort Lupton, CO |
| Line of Business: | Workover |
| Type of Job: | |
| Class: | Vert. Domestic |
| District job is in: | Fort Lupton, CO |
| AFE#: | |
| Engineer: | Meisner,Jacob |
| MSA#: | |

# CASEDHOLE SOLUTIONS

Casedhole Solutions

| Rev.121316 A | CUSTOMER P. O. NUMBER | SERVICE ORDER F1151 | PAGE 1 of 1 |
|---|---|---|---|

* Service charges include a daily per diem of $30.00/employee and a daily catering charge (when provided by Casedhole Solutions) of $25.00/employee.

DATE 05/22/2017

To CASEDHOLE SOLUTIONS, INC
You are hereby requested to perform or attempt to perform the following service(s) or furnish the following equipment:

SERVICE(S) AND/OR EQUIPMENT REQUESTED

| | | | | | | |
|---|---|---|---|---|---|---|
| CUSTOMER FURNISHED LEASE/WELL INFORMATION | COMPANY | PDC Energy | | | | |
| | LEASE | State | WELL NUMBER | 42-4 | | |
| | LEGAL & LOCATION | 05-123-20674 | | | | |
| | FIELD | Wattenberg | PARISH/COUNTY | Weld | STATE | CO |

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 ARE 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: PDC Energy

| INVOICE MAILING ADDRESS | CITY | STATE | ZIP CODE |
|---|---|---|---|
| | | | |

SIGNATURE OF CUSTOMER OR AURTHORIZED REPRESENATIVE

X

Thank you for using Casedhole Solutions!!

Total runs, all pages

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

UNIT NUMBER: 92-3856
OPERATION TYPE: 24 - HOUR
WELL TYPE: WORKOVER
TRIP: FIRST
HOISTING TYPE: WORKOVER RIG
ROUND TRIP MILEAGE

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 |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | P - Packoff | each | 1 | | | | |
| 2 | | 2336' | P - Collar Busters (all) | each | 1 | | | | |

| SERVICE | FIRST READING | LAST READING | FOOTAGE DEL. |
|---|---|---|---|
| Plug | | | |
| Perf | | | |

| Desc. NO. | NO. GUNS | SHOTS FIRED | TYPE CHRG. | SIZE |
|---|---|---|---|---|

| NO. DESC. | NO. SHOTS FIRED | NO. SEL. SWITCHES | SEL. SW FAILURES |
|---|---|---|---|
| 0 | | 0 | 0 |

| RES. EQ. USE | % H2S/ACID | PHASE | SPF |
|---|---|---|---|
| | | 0 | 0 |

STANDARD PRICING

TOTAL OF BOOK PRICE

TOTAL DISCOUNT

TOTAL DISCOUNT PERCENTAGE

**ESTIMATED TOTAL CHARGE PAGE 1**

Runs for this job made in May were 0

THE SERVICE(S) AND/OR EQUIPMENT COVERED BY THIS SERVICE ORDER HAVE BEEN PERFORMED OR RECEIVED AS SET FORTH ABOVE

X SIGNATURE OF CUSTOMER OR AUTHORIZED REPRESENATIVE: Chavez

LOGS RECEIVED AT WELL

CUST. INITIALS

SIGNATURE OF CASEDHOLE SOLUTIONS ENGINEER: Meisner,Jacob

CASING/TUBING RECORD

| SIZE | WEIGHT | TYPE | FROM | TO |
|---|---|---|---|---|
| | | 0 | | |
| | | 0 | | |
| | | 0 | | |
| | | 0 | | |
| | | 0 | | |

PERM. DEPTH DATUM: GROUND LEVEL
ELEV.
ELEV K.B.
LOG MEAS. FROM
WHICH IS
ABOVE PERM DATUM
D.F.
G.L.

| Fluid Type | Fluid Weight | Fluid Level |
|---|---|---|
| | lbs/gal | feet |

Bottom Hole Temperature: Degrees F

**REMARKS**

District doing job: Fort Lupton, CO
Line of Business: Workover
Type of Job:
Class: Vert. Domestic
District job is in: Fort Lupton, CO
AFE#:
Engineer: Meisner,Jacob
MSA#:

| CASEDHOLE ENGINEER NAMES | | WORK WITNESSED BY NAME |
|---|---|---|
| Meisner,Jacob | Crew 1 | Chavez |
| | Crew 2 | |
| | Crew 3 | |
| | Crew 4 | |
| | Crew 5 | |
| | Crew 6 | |