

CASEDHOLE SOLUTIONS



| | | | |
|--|-----------------------|---------------|-------------------|
| Rev.032718 A | CUSTOMER P. O. NUMBER | SERVICE ORDER | PAGE |
| | | F-6641 | 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 |
| TO CASEDHOLE SOLUTIONS, INC. You are hereby requested to perform or attempt to perform the following service(s) or furnish the following equipment: | | | 06/24/2019 |

SERVICE(S) AND/OR EQUIPMENT REQUESTED

RC # 422129408

| | | | | |
|--|------------------|-----------------------------|-----------------|---------------|
| CUSTOMER FURNISHED LEASE/WELL INFORMATION | COMPANY | NOBLE ENERGY | | |
| | LEASE | HELMS H | WELL NUMBER | 12-14D |
| | LEGAL & LOCATION | SE4/SW4 S12 T3N R65W | | |
| | 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 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 **NOBLE ENERGY**

INVOICE MAILING ADDRESS _____ CITY _____ STATE _____ ZIP CODE _____

SIGNATURE OF CUSTOMER OR AUTHORIZED REPRESENTATIVE _____

X Thank you for using Casedhole Solutions!! Total runs, all pages **2**

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

UNIT NUMBER **200032** 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 | UNIT | DISC. | SERVICE | FIRST READING | LAST READING | FOOTAGE DEL. |
|-----------|----------------|------------|----------------------------------|------|-------|---------|---------------|--------------|--------------|
| 1 | | | N - Crane Rental | | | Plug | | | |
| 2 | | | N - Full Lubricator 5K (Packoff) | | | Perf | | | |
| 3 | 6783' to 5600' | | N - Cement Bond Log TD | | | | | | |
| 4 | | 5850' | N - Set & Supply 2 3/8 CIBP | | | | | | |
| 5 | | | N - Premium Bridge Plug | | | | | | |
| 6 | | | N - Individual Gas Monitors | | | | | | |
| 7 | | | | | | | | | |
| 8 | | | | | | | | | |
| 9 | | | | | | | | | |
| 10 | | | | | | | | | |
| 11 | | | | | | | | | |
| 12 | | | | | | | | | |
| 13 | | | | | | | | | |
| 14 | | | | | | | | | |
| 15 | | | | | | | | | |

Runs for this job 2

CBL 6783' to 5600', CIBP in 2 3/8 @ 5850'

ESTIMATED T _____

10K _____ 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 **X** Chris Hohnstein LOGS RECEIVED AT WELL _____ CUST. INITIALS *Scott Erb* ENGINEER **Erb, Scott Travis**

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

| CASEDHOLE ENGINEER NAMES | WORK WITNESSED BY NAME | Class: |
|--------------------------|------------------------|---------------------|
| Erb, Scott Travis | Chris Hohnstein | Vert. Domestic |
| Crew 1 | | District job is in: |
| Crew 2 | | Fort Lupton, CO |
| Crew 3 | | AFE#: |
| Crew 4 | | Engineer: |
| Crew 5 | | Erb, Scott Travis |
| Crew 6 | | MSA#: |