

CASEDHOLE SOLUTIONS



CUSTOMER P.O. NUMBER: **Rev.032718 A** SERVICE ORDER: **F-6403** 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.
 TO CASEDHOLE SOLUTIONS, INC. DATE: **09/24/2018**
 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: NOBLE ENERGY
FURNISHED: LEASE: 70 RANCH USX BB WELL NUMBER: 9-11
LEASE/WELL: LEGAL & LOCATION: NE/4 SW/4 S.09 T5N R63W
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 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: **1**

THE ESTIMATED CHARGES AND DATA SHOWN ARE SUBJECT TO CORRECTION BY CASEDHOLE SOLUTIONS, INC. ACCOUNTING
 UNIT NUMBER: **200032** OPERATION TYPE: **DAYLIGHT** WELL TYPE: **WORKOVER**
 TRIP: **SUBSEQUENT** HOISTING TYPE: **WORKOVER RIG** ROUND TRIP MILEAGE: _____

LOG NO.	PERF. INTERVAL	PLUG DEPTH	OPERATION	ITEM	QUAN.	UNIT PRICE	DISC.	DISC. PRICE	AMOUNT	SERVICE	FIRST READING	LAST READING	FOOTAGE DEL.
1			N - Packoff	each	1								
2			N - Flange Rental	each	1								
3	Cut @ 728'		N - Jet Cutters (all)	each	1								
4			N - Individual Gas Monitors	each	1								
5													
6													
7													
8													
9													
10													

STANDARD PRICING TO: _____
 Runs for this job 1: **Cut 4 1/2 casing @ 728'**
 ESTIMATED TOTAL COST: _____

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: **Jess Jacobs** LOGS RECEIVED AT WELL: _____ CUST. INITIALS: _____ SIGNATURE OF CASEDHOLE SOLUTIONS ENGINEER: **Erb, Scott Travis**

SIZE	WEIGHT	CASING/TUBING RECORD TYPE	FROM	TO	PERM. DEPTH DATUM	GROUND LEVEL	ELEV.	ELEV K.B.
4 1/2		Casing 1			LOG MEAS. FROM	WHICH IS	ABOVE PERM DATUM	D.F. GL.
		Casing 2			Fluid Type	Fluid Weight	Fluid Level	REMARKS
		Tubing				lbs/gal	feet	District doing job: Fort Lupton, CO
		Liner						Line of Business: Completions
		Drill Pipe			Bottom Hole Temperature	Degrees F		Type of Job: Vertical Perf. and Logging
CASEDHOLE ENGINEER NAMES			WORK WITNESSED BY NAME			Class: Vert. Domestic		
Erb, Scott Travis			Jess Jacobs			District job is in: Fort Lupton, CO		
Crew 1						AFE#:		
Crew 2						Engineer: Erb, Scott Travis		
Crew 3						MSA#:		
Crew 4								
Crew 5								
Crew 6								

CASEDHOLE SOLUTIONS



Rev.032718 A	CUSTOMER P. O. NUMBER	SERVICE L	PAGE
		F-6400	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:			09/20/2018

SERVICE(S) AND/OR EQUIPMENT REQUESTED

CUSTOMER FURNISHED LEASE/WELL INFORMATION	COMPANY	NOBLE ENERGY		
	LEASE	70 RANCH USX BB	WELL NUMBER	9-11
	LEGAL & LOCATION	NE/4 SW/4 S.09 T5N R63W		
	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: 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: 1

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

UNIT NUMBER: 200032 OPERATION TYPE: DAYLIGHT WELL TYPE: WORKOVER TRIP: FIRST HOISTING TYPE: WORKOVER RIG ROUND TRIP MILEAGE: _____

Desc. NO.	PERF. INTERVAL	PLUG DEPTH	OPERATION	ITEM	QUAN.	UNIT PRICE	DISC.	DISC. PRICE	AMOUNT	SERVICE	FIRST READING	LAST READING	FOOTAGE DEL.
1			N - Packoff	each	1								
2			N - Flange Rental	each	1								
3		6430'	N - Set & Supply 4 1/2 CIBP	each	1								
4			N - Premium Bridge Plug	each	1								
5			N - Individual Gas Monitors	each	1								
6													
7													
8													
9													
10													

STANDARD PRICING TO: _____

Runs for this job 1 Set CIBP in 4 1/2 @ 6430'

ESTIMATED TOTAL COST: _____

SIGNATURE OF CUSTOMER OR AUTHORIZED REPRESENTATIVE: **X** Jess Jacobs

LOGS RECEIVED AT WELL: _____

CUST. INITIALS: _____

SIGNATURE OF CASEDHOLE SOLUTIONS ENGINEER: Erb, Scott Travis

SIZE	WEIGHT	TYPE	FROM	TO	PERM. DEPTH DATUM	GROUND LEVEL	ELEV.	ELEV K.B.
4 1/2		Casing 1						
		Casing 2						
		Tubing						
		Liner						
		Drill Pipe						

LOG MEAS. FROM	WHICH IS	ABOVE PERM DATUM	D.F.	GL.
Fluid Type	Fluid Weight	Fluid Level	REMARKS	
	lbs/gal	feet	District doing job: Fort Lupton, CO	
Bottom Hole Temperature			Degrees F	
Type of Job: Vertical Perf. and Logging			Class: Vert. Domestic	
District job is in: Fort Lupton, CO			AF#: _____	
Casedhole Engineer: Erb, Scott Travis			MSA#: _____	