

CASEHOLE SOLUTIONS



Rev.032718 A	CUSTOMER P. O. NUMBER	SERVICE ORDER F-3802	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 05/28/2019
To CASEHOLE 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

RC

CUSTOMER	COMPANY	NOBLE ENERGY		
FURNISHED	LEASE	GUTTERSEN STATE	WELL NUMBER	D 14-23
LEASE/WELL	LEGAL & LOCATION	0		
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 CASEHOLE 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
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THE ESTIMATED CHARGES AND DATA SHOWN ARE SUBJECT TO CORRECTION BY CASEHOLE 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
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Desc. NO.	PERF. INTERVAL	PLUG DEPTH	OPERATION	ITEM	QUAN.	UNIT PRICE	DISC.	AMOUNT	SERVICE	FIRST READING	LAST READING	FOOTAGE DEL.	Desc. NO.	NO. GUNS	SHOTS FIRED	TYPE CHR.G.	SIZE
			N - Packoff	each	1				Plug								
			N - Flange Rental	each	1				Perf								
			N - Individual Gas Monitors	each	3												
			N - Set & Supply 4 1/2 CIBP	each	2												
			N - Dump Bailer	per run	1												
			N - Premium Bridge Plug	each	2												
	4 1/2 CIBP @ 7306'																
	2 sx cem on CIBP																
	4 1/2 CIBP @ 6712'																

	STANDARD PRICING		
Runs for this job - 3	TOTAL OF BOOK PRICE		
	TOTAL DISCOUNT	0.00	
	TOTAL DISCOUNT PERCENTAGE	0.00%	
	ESTIMATED TOTAL CHARGE PAGE 1		NO

RC# - 425686278

Was catering provided by Casedhole Solutions?

SIGNATURE OF CUSTOMER OR AUTHORIZED REPRESENTATIVE X Jess Jacobs	LOGS RECEIVED AT WELL	CUST. INITIALS	SIGNATURE OF CASEHOLE SOLUTIONS ENGINEER Frank, Adam Sage
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CASEDHOLE SOLUTIONS



Rev.032718 A	CUSTOMER P. O. NUMBER	SERVICE NO. 1957	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 5/29/2019
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	NOBLE ENERGY		
	LEASE	Guttersen State	WELL NUMBER	D 14-23
	API	05-123-28199		
	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: 4

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

UNIT NUMBER: 200100 OPERATION TYPE: DAYLIGHT WELL TYPE: WORKOVER ROUND TRIP MILEAGE: _____

WIRELINE DEPTH	MAX. WELLHEAD PRESSURE	PSI	BOTTOM HOLE PRESSURE	PSI
1				
2				
3				
4	6708'			
5	6708'			
6	3994'			
7	3994'			

STANDARD PRICING		TOTAL OF BOOK PRICE		NO. DISC. 4		NO. SHOTS FIRED 0		NO. SEL. SWITCHES 0		SEL. SW. FAILURE 0	
Runs for this job made in May were 4		TOTAL DISCOUNT		10K		PHASE 0		SPF 0		Was catering provided by Casedhole Solutions? NO	
ESTIMATED TOTAL CHARGE PAGE 1		TOTAL DISCOUNT PERCENTAGE									

SIGNATURE OF CUSTOMER OR AUTHORIZED REPRESENTATIVE: **X** Jess Jacobs LOGS RECEIVED AT WELL: _____ CUST. INITIALS: _____ SIGNATURE OF CASEDHOLE SOLUTIONS ENGINEER: *John A. Meisner* Meisner, Jacob

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.	Fluid Type Fluid Weight Fluid Level	REMARKS	
Casing 1	Water 8.345 lbs/gal feet	District doing job: Fort Lupton, CO		
Casing 2	Bottom Hole Temperature Degrees F	Line of Business: Completions		
Tubing		Type of Job:		
Liner		Class: Vert. Domestic		
Drill Pipe		District job is in: Fort Lupton, CO		

CASEDHOLE ENGINEER NAMES	WORK WITNESSED BY NAME	RC#	Engineer	MSA#
Meisner, Jacob	Jess Jacobs			
Crew 1				
Crew 2				
Crew 3				
Crew 4				
Crew 5				
Crew 6				

CASEDHOLE SOLUTIONS



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CUSTOMER P. O. NUMBER

SERVICE

F-3806

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.

You are hereby requested to perform or attempt to perform the following service(s) or furnish the following equipment:

DATE

05/30/2019

SERVICE(S) AND/OR EQUIPMENT REQUESTED

RC

CUSTOMER	COMPANY	NOBLE ENERGY		
	LEASE	GUTTERSEN STATE	WELL NUMBER	D 14-23
FURNISHED	LEGAL & LOCATION	0		
LEASE/WELL	FIELD	PARISH/COUNTY	WELD	STATE
INFORMATION				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.

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CUSTOMER NAME **NOBLE ENERGY**

INVOICE MAILING ADDRESS	CITY	STATE	ZIP CODE
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SIGNATURE OF CUSTOMER OR AUTHORIZED REPRESENTATIVE

X	Thank you for using Casedhole Solutions!!	Total runs, all pages	2
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THE ESTIMATED CHARGES AND DATA SHOWN ARE SUBJECT TO CORRECTION BY CASEDHOLE SOLUTIONS, INC. ACCOUNTING

UNIT NUMBER	OPERATION TYPE: DAYLIGHT	WELL TYPE: WORKOVER	ROUND TRIP MILEAGE
200113	TRIP: FIRST	HOISTING TYPE: WORKOVER RIG	
WIRELINE DEPTH	MAX. WELLHEAD PRESSURE	PSI	BOTTOM HOLE PRESSURE: PSI

Use No.	PERF. INTERVAL	PLUG DEPTH	OPERATION	ITEM	QUAN.	UNIT PRICE	DISC.	AMOUNT	SERVICE	FIRST READING	LAST READING	FOOTAGE DEL.
			N - Packoff	each	1				Plug			
			N - Flange Rental	each	1				Carf			
			N - Individual Gas Monitors	each	3							
			N - Jet Cutters (all)	each	1							
	4 1/2 Cut @ 913'											

STANDARD PRICING		NO. DISC.	NO. SHOTS FIRED	NO. SEL SWITCHES	SEL SW FAILURE
Runs for this job - 1	TOTAL OF BOOK PRICE	0	0	0	0
RC# - 425686278	TOTAL DISCOUNT	0.00			
	TOTAL DISCOUNT PERCENTAGE	0.00%			
ESTIMATED TOTAL CHARGE PAGE 1		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	Jess Jacobs		Frank,Adam Sage

CASING/TUBING RECORD		PERM. DEPTH DATUM	GROUND LEVEL	ELEV.	ELEV. K.B.
SIZE	WEIGHT	TYPE	FROM	TO	
		Casing 1			
		Casing 2			
		Tubing			
		Liner			
		Drill Pipe			
Casedhole Engineer NAMES		WORK WITNESSED BY NAME		REMARKS	
Frank,Adam Sage	Crew 1	Jess Jacobs		District doing job: Fort Lupton, CO	
	Crew 2			Line of Business: Completions	
	Crew 3			Type of Job: Vertical Perf and Logging	
	Crew 4			Class: Vert. Domestic	
	Crew 5			District job is in: Fort Lupton, CO	
	Crew 6			AF#:	
				Engineer: Frank,Adam Sage	
				MSA#:	