

CASEHOLE SOLUTIONS

C&J ENERGY SERVICES	CUSTOMER P. O. NUMBER	SERVICE ORDER NUMBER	PAGE
	NOV 03 27 18	F-7683	1 of 1
* Service charges include a daily per diem of \$30.00/employee and a daily catering charge (when provided by Casehole Solutions) of \$25.00/employee.			DATE
To CASEHOLE SOLUTIONS, INC. You are hereby requested to perform or attempt to perform the following service(s) or furnish the following equipment:			05/16/2019

SERVICE(S) AND/OR EQUIPMENT REQUESTED
RC: 424446189

CUSTOMER	COMPANY	NOBLE ENERGY		
	FURNISHED	LEASE	SPIKE STATE	WELL NUMBER D14-9
	LEASE/WELL	LEGAL & LOCATION	NESE, SEC14, T3N, R64W	
	INFORMATION	FIELD	WATTENBERG	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 Casehole Solutions!! Total runs, all pages 2

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

UNIT NUMBER 200016	OPERATION TYPE DAYLIGHT	WELL TYPE WORKOVER	ROUND TRIP MILEAGE
TRIP FIB	HOISTING TYPE WORKOVER RIG		

DAYS	PERF. INTERVAL	PLUG DEPTH	OPERATION	ITEM	QUAN.	UNIT PRICE	DISC.	DISC. PRICE	AMOUNT	PSI		SERVICES	FIRST READING	LAST READING	FOOT LOG DEL.
										MAX. WELLHEAD PRESSURE	BOTTOM HOLE PRESSURE				
1			N - Individual Gas Monitors	each	1							Plug			
2			N - Crane Rental	well/day	1							Perf			
3			N - Full Lubricator 5K (Packoff)	well/day	1										
4	4443'-4445'	✓	N - Tubing Puncher	each	1										
5	2500'-2504'	✓	N - Shotgun Perforator (anis 1-24)	each	1										
6															
7															
8															
9															
10															

STANDARD PRICING		TOTAL OF BOOK PRICE		0	0	0	0
Runs for this job 2		TOTAL DISCOUNT		10K	0	0	0
HOLES @ 4443' / 2500'		TOTAL DISCOUNT PERCENTAGE					

ESTIMATED TOTAL CHARGE PAGE 1 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** **CUSTOMER INITIALS** **SIGNATURE OF CASEHOLE SOLUTIONS ENGINEER**

X CHRIS HOHNSTEIN **JEREMY SARCHET** Sarchet, Jeremy Wayne

SIZE	WEIGHT	CASING/TUBING RECORD	PERM. DEPTH	DATUM	GROUND LEVEL	ELEV.	ELEV. I.C.B.
		Casing 1					
		Casing 2					
		Tubing					
		Liner					
		Drill Pipe					

WORK WITNESSED BY NAME	REMARKS
CHRIS HOHNSTEIN	District doing job: Fort Lupton, CO
	Line of Business: Completions
	Type of Job: Vent Perf. and Logging
	Class: Vent. Domestic
	District job is in: Fort Lupton, CO
	AFE#:
	Engineer: Sarchet, Jeremy Wayne
	MSA#:

CASEDHOLE SOLUTIONS



CUSTOMER P. O. NUMBER: **RC 424446189** SERVICE ORDER NUMBER: **F-7684** 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: **05/17/2019**

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:
RC 424446189

CUSTOMER: **NOBLE ENERGY**
 COMPANY: **NOBLE ENERGY**
 FURNISHED: **SPIKE STATE** LEASE: **SPIKE STATE** WELL NUMBER: **D14-9**
 LEASEWELL: **NESE, SEC14, T3N, R64W** LEGAL & LOCATION: **NESE, SEC14, T3N, R64W**
 INFORMATION: **WATTENBERG** PARISH/COUNTY: **WELD** STATE: **COLORADO**

THE UNDERSIGNED, HERINAFTER 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: _____

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: **200016** OPERATION TYPE: **DAYLIGHT** WELL TYPE: **WORKOVER** ROUND TRIP MILEAGE: _____
 TRIP: **FIRST** HOISTING TYPE: **WORKOVER RIG**

CLASS NO.	PERF. INTERVAL	PLUG DEPTH	OPERATION	ITEM	QUAN.	UNIT PRICE	DISC.	AMOUNT	SERVICE	FIRST READING	LAST READING	FOOTING
1			N - Individual Gas Monitors	each	1				Plug			
2			N - Crane Rental	well/day	1				Perf			
3			N - Full Lubricator 5K (Packoff)	well/day	1							
4	888'-892'		N - Shotgun Perforator (shots 1-24)	each	1							
5												
6												
7												
8												
9												
10												

WIRELINE DEPTH	MAX. WELLHEAD PRESSURE	PSI	BOTTOM HOLE PRESSURE	PSI

STANDARD PRICING			
Runs for this job 2	TOTAL OF BOOK PRICE		
HOLES @ 888'	TOTAL DISCOUNT		
	TOTAL DISCOUNT PERCENTAGE		
	ESTIMATED TOTAL CHARGE PAGE 1		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: **CHRIS HOHNSTEIN** LOGS RECEIVED AT WELL: _____ CUST. INITIALS: **JEREMY SARCHET** SIGNATURE OF CASEDHOLE SOLUTIONS ENGINEER: **Sarchet, Jeremy Wayne**

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

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	Type of Job		
		Class		
		District Job Is In		

CASEDHOLE ENGINEER NAMES	WORK WITNESSED BY NAME	AFE#	Engineer	MSA#
Sarchet, Jeremy Wayne	CHRIS HOHNSTEIN		Sarchet, Jeremy Wayne	
Crew 1				
Crew 2				
Crew 3				
Crew 4				
Crew 5				
Crew 6				