

CASEDHOLE SOLUTIONS

	CUSTOMER P. O. NUMBER Rev.121316 A	SERVICE ORDER F-3211	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 08/24/2017

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	COMPANY	Noble Energy Production, Inc.		
FURNISHED	LEASE	WELLS	WELL NUMBER	22-15
LEASE/WELL	LEGAL & LOCATION	0		
INFORMATION	FIELD	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 Production, Inc.**

INVOICE MAILING ADDRESS _____ CITY _____ STATE _____ ZIP CODE _____

SIGNATURE OF CUSTOMER OR AUTHORIZED REPRESENTATIVE _____

X Thank you for using Casedhole Solutions!! Total runs, all pages **0**

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

UNIT NUMBER	OPERATION TYPE	WELL TYPE	ROUND TRIP MILEAGE
92-3376			
TRIP	HOISTING TYPE		
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	SERVICE	FRST READING	LAST READING	FOOTAGE DEL.
1			N - Packoff	each	1				30	Plug			
			N - Flange Rental	each	1					Perf			
			N - Set & Supply 4 1/2 CIBP	each	1								
			N - Dump Bailer	per run	1								
			N - Squeeze Gun - 1st Gun	each	1								
			N - Scallop Gun Barrels	foot	2	4							

WELLS 22-15
 Well Name & No.
 206107
 Project/AFE No.
 970.20 Task 0052 Act Code
TYSON HAMACHER
 Work Ordered By
Aug 28, 2017
APPROVED

 HAMACHER FIRST APPROVER E. ZWAAGSTRA

Runs for this job made in August were 0	TOTAL OF BOOK PRICE	
	TOTAL DISCOUNT	0.00
	TOTAL DISCOUNT PERCENTAGE	0.00%

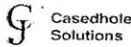
ESTIMATED TOTAL CHARGE PAGE 1 **4,096.12**

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** **Tyson Hamacher** LOGS RECEIVED AT WELL _____ CUST. INITIALS _____ SIGNATURE OF CASEDHOLE SOLUTIONS ENGINEER **Frank, Adam Sage**

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.
		0			Fluid Type	Fluid Weight	Fluid Level	REMARKS	
		0				lbs/gal	feet	District doing job: Fort Lupton, CO	
		0			Bottom Hole Temperature			Degrees F	
		0			Type of Job:			Class: Vert. Domestic	
CASEDHOLE ENGINEER NAMES			WORK WITNESSED BY NAME			District job is in: Fort Lupton, CO			
Frank, Adam Sage			Tyson Hamacher			AFE#:			
Crew 1						Engineer: Frank, Adam Sage			
Crew 2						MSA#:			
Crew 3									
Crew 4									
Crew 5									
Crew 6									

CASEDHOLE SOLUTIONS



CUSTOMER P. O. NUMBER Rev.121316 A	SERVICE ORDER F-3212	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 08/28/2017
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	COMPANY	Noble Energy Production, Inc.		
FURNISHED	LEASE	Wells	WELL NUMBER	22-15
LEASE/WELL	LEGAL & LOCATION	0	FIELD	0
INFORMATION	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 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 Production, Inc.**

INVOICE MAILING ADDRESS CITY STATE ZIP CODE

SIGNATURE OF CUSTOMER OR AUTHORIZED REPRESENTATIVE **X**

Thank you for using Casedhole Solutions!! Total runs, all pages **0**

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

UNIT NUMBER **92-3376** OPERATION TYPE: _____ WELL TYPE: _____ ROUND TRIP MILEAGE _____

DISC. 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	305.9	0.000	305.9	305.90	Plug			
			N - Jet Cutters (all)	each	1		0.000			Perf			
	4 1/2 Cut @ 618'												

WELLS 22-15
Well Name & No.
206107
Project/AFE No.
970.10 **0052**
Task Acct Code
TYSON HAMACHER
Work Ordered By
Aug 29, 2017
APPROVED
Tyson Hamacher
HAMACHER FIRST APPROVER E. ZWAAGSTRA

Runs for this job made in August were 0	TOTAL OF BOOK PRICE	
	TOTAL DISCOUNT	0.00
	TOTAL DISCOUNT PERCENTAGE	0.00%

ESTIMATED TOTAL CHARGE PAGE 1 **27,000.00**

SIGNATURE OF CUSTOMER OR AUTHORIZED REPRESENTATIVE **X** **Tyson Hamacher**

LOGS RECEIVED AT WELL

CUST. INITIALS

SIGNATURE OF CASEDHOLE SOLUTIONS ENGINEER **Frank, Adam Sage**

CASING LOG 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
		lbs/gal	feet	District doing job: Fort Lupton, CO
	Bottom Hole Temperature	Degrees F	Type of Job:	Line of Business: Workover
CASEDHOLE ENGINEER NAMES	WORK WITNESSED BY NAME		Class: Vert. Domestic	District job is in: Fort Lupton, CO
Frank, Adam Sage	Tyson Hamacher		AFE#:	Engineer: Frank, Adam Sage
Crew 1			MSA#:	
Crew 2				
Crew 3				
Crew 4				
Crew 5				
Crew 6				