

CASEDHOLE SOLUTIONS		CUSTOMER P. O. NUMBER	SERVICE ORDER	PAGE
Rev.121316 A			F-3231	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.				09/21/2017
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	33-15
LEASE/WELL	LEGAL & LOCATION	0		
INFORMATION	FIELD	0	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	Thank you for using Casedhole Solutions!!	Total runs, all pages	0
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THE ESTIMATED CHARGES AND DATA SHOWN ARE SUBJECT TO CORRECTION BY CASEDHOLE SOLUTIONS, INC. ACCOUNTING

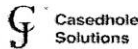
UNIT NUMBER	OPERATION TYPE	WELL TYPE	ROUND TRIP MILEAGE
92-3376	TRIP:	HOISTING TYPE:	
WIRELINE DEPTH	MAX. WELLHEAD PRESSURE	PSI	BOTTOM HOLE PRESSURE: PSI

Desc. NO.	PERF. INTERVAL	PLUG DEPTH	OPERATION	ITEM	QUAN.	UNIT PRICE	DISC.	DISC. PRICE	AMOUNT	SERVICE	FIRST READING	LAST READING	FOOTAGE DEL.
1			N - Packoff	each	1	600.00			600.00	Plug			
2			N - Flange Rental	each	1	150.00			150.00	Perf			
			N - Set & Supply 4 1/2 CIBP	each	1	1000.00			1000.00				
			N - Dump Bailer	per run	1	600.00			600.00				
			N - Squeeze Gun - 1st Gun	each	1	600.00			600.00				
			N - Scallop Gun Barrels	foot	2	40.00			80.00				
			Gas Monitors		1	0.00			0.00				
	4 1/2 CIBP @ 6402'		WELLS 33-15										
	2 sx cem on CIBP		Well Name & No.										
			422122993										
	6 Holes @ 2400'		Project/AFE No.										
			Task										
			247036										
			Acct Code										
			TYSON HAMACHER										
			Work Ordered By										
			Sep 21, 2017										
			APPROVED										
													
			HAMACHER FIRST APPROVER E. ZWAAGSTRA										

Runs for this job made in September were 0	ANDARD PRICING	TOTAL OF BOOK PRICE	4	RES. EQ. USE	% TDS/AD	PHASE	SW
	TOTAL DISCOUNT	0.00		10K		0	0
	TOTAL DISCOUNT PERCENTAGE	0.00%					
ESTIMATED TOTAL CHARGE PAGE 1							

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



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CUSTOMER P. O. NUMBER

SERVICE ORDER

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PAGE

1 of 1

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TO CASEDHOLE SOLUTIONS, INC.

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

DATE

09/22/2017

SERVICE(S) AND/OR EQUIPMENT REQUESTED

CUSTOMER	COMPANY	Noble Energy Production, Inc.			
FURNISHED	LEASE	WELLS		WELL NUMBER	33-15
LEASE/WELL	LEGAL & LOCATION	0			
INFORMATION	FIELD	0	PARISH/COUNTY	Weld	STATE Colorado

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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:	

WIRESLINE 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.	DISC. PRICE	AMOUNT	SERVICE	FIRST READING	LAST READING	FOOTAGE DEL.
1			N - Packoff	each	1	3053.0000			3053.00	Plug			
2			N - Jet Cutters (all)	each	1					Perf			
			Gas Monitors		1								

											Desc. NO.	NO. GUNS	SHOTS FIRED	TYPE CHRG.	SIZE
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4 1/2 Cut @ 600'

WELLS 33-15

Well Name & No.

422122995

Project/AFE No.

Task 247036
Acct CodeTYSON HAMACHER
Work Ordered By

Sep 22, 2017

APPROVED

HAMACHER FIRST APPROVER E. ZVIAAGSTRA

ARD PRICING

TOTAL OF BOOK PRICE

TOTAL DISCOUNT

TOTAL DISCOUNT PERCENTAGE

ESTIMATED TOTAL CHARGE PAGE 1

Runs for this job made in
September were 0

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SIGNATURE OF CUSTOMER OR AUTHORIZED REPRESENTATIVE	LOGS RECEIVED AT WELL	CUST. INITIALS	SIGNATURE OF CASEDHOLE SOLUTIONS ENGINEER
X	Tyson Hamacher		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															Line of Business: Workover			
		0															Type of Job:			
CASEDHOLE ENGINEER NAMES				WORK WITNESSED BY NAME												Class: Vert. Domestic				
Frank, Adam Sage				Tyson Hamacher												District job is in: Fort Lupton, CO				
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