



Rev.121316 A	CUSTOMER P. O. NUMBER	SERVICE ORDER	PAGE
		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 You are hereby requested to perform or attempt to perform the following service(s) or furnish the following equipment:			09/21/2017

SERVICE(S) AND/OR EQUIPMENT REQUESTED

CUSTOMER FURNISHED LEASE/WELL INFORMATION	COMPANY	Noble Energy Production, Inc.		
	LEASE	WELLS	WELL NUMBER	33-15
	LEGAL & LOCATION	0		
	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: _____

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: _____

TRIP: _____ HOISTING TYPE: _____

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	000.00			90	Plug			
2			N - Flange Rental	each	1	000.00			5	Perf			
			N - Set & Supply 4 1/2 CIBP	each	1	000.00							
			N - Dump Bailer	per run	1	000.00							
			N - Squeeze Gun - 1st Gun	each	1	000.00			8				
			N - Scallop Gun Barrels	foot	2	000.00							
			Gas Monitors		1	000.00							

4 1/2 CIBP @ 6402'
2 sx cem on CIBP
6 Holes @ 2400'

WELLS 33-15
Well Name & No.
422122993
Project/AFE No.
Task: 247036 Acct Code
TYSON HAMACHER
Work Ordered By
Sep 21, 2017
APPROVED
Tyson Hamacher
HAMACHER FIRST APPROVER E. ZWAAGSTRA

Runs for this job made in September were 0	STANDARD PRICING	TOTAL OF BOOK PRICE	4,000.00	RES. ECL. USE	0	% TDS/ACID	0	PHASE	0	SWITCHES	0	FAILURE	0
		TOTAL DISCOUNT	0.00										
		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: **X** Tyson Hamacher

LOGS RECEIVED AT WELL: _____

CUST. INITIALS: _____

SIGNATURE OF CASEDHOLE SOLUTIONS ENGINEER: *Frank Adam Sage* 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	Line of Business: Workover	
		0			Type of Job:		Class: Vert. Domestic		
CASEDHOLE ENGINEER NAMES				WORK WITNESSED BY NAME		District job is in: Fort Lupton, CO			
Frank, Adam Sage				Crew 1		AFE#:			
				Crew 2		Engineer: Frank, Adam Sage			
				Crew 3		MSA#:			
				Crew 4					
				Crew 5					
				Crew 6					



Rev.121316 A	CUSTOMER P. O. NUMBER	SERVICE ORDER F-3232	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
TO CASEDHOLE SOLUTIONS, INC. You are hereby requested to perform or attempt to perform the following service(s) or furnish the following equipment:			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

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
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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

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	3059			3059	Plug			
2			N - Jet Cutters (all)	each	1					Perf			
			Gas Monitors		1								
	4 1/2 Cut @ 600'												

WELLS 33-15
Well Name & No.

422122995
Project/AFE No.

Task 247036
Acct Code

TYSON HAMACHER
Work Ordered By

Sep 22, 2017
APPROVED

Tyson Hamacher

HAMACHER FIRST APPROVER E. ZVAAAGSTRA

Runs for this job made in September were 0	TOTAL OF BOOK PRICE	0.00
	TOTAL DISCOUNT	0.00
	TOTAL DISCOUNT PERCENTAGE	0.00%
ESTIMATED TOTAL CHARGE PAGE 1		

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

CASEING/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
		0				lbs/gal	feet
		0			REMARKS		
		0			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			
Crew 1				AFE#:			
Crew 2				Engineer: Frank, Adam Sage			
Crew 3				MSA#:			
Crew 4							
Crew 5							
Crew 6							