

CASEDHOLE SOLUTIONS



Rev.121316 A	CUSTOMER P. O. NUMBER	SERVICE ORDER F5193	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 08/21/2017
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 RANCH BB 12-03	WELL NUMBER	0
LEASE/WELL	LEGAL & LOCATION	NE/NW 12 5N 63W		
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 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 **92-0438** OPERATION TYPE: _____ WELL TYPE: _____ ROUND TRIP MILEAGE _____

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 - Flange Rental	each	1					Plug			
			N - Packoff	each	1					Perf			
			N-Individual Gas Monitors	each	2								
		6286	N - Set & Supply 4 1/2 CIBP	each	1								
			N - Premium Bridge Plug	each	1								
		6286	N - Dump Bailer	per run	1								

WELLS RANCH BB12-03
Well Name & No.

206243
Project/AFE No.

970.10 **0042**
Task Acct Code

TYSON HAMACHER
Work Ordered By

Aug 22, 2017
APPROVED

Tyson Hamacher

HAMACHER FIRST APPROVER E. ZWAAGSTRA

STANDARD PRICING						TOTAL OF BOOK PRICE		6076.06
Runs for this job made in August were 0						TOTAL DISCOUNT		0.00
05-123-30152						TOTAL DISCOUNT PERCENTAGE		0.00%
ESTIMATED TOTAL CHARGE PAGE 1								\$6076.06

NO. DESC.	NO. SHOTS FIRED	NO. SEL SWITCHES	SEL. SW. FAILURES
0	0	0	0
RES. EQ. USE	% H2S/ACID	PHASE	SPE
10K	0	0	0

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** **T.HAMACHER**

LOGS RECEIVED AT WELL _____ CUST. INITIALS **H Brackelsberg** SIGNATURE OF CASEDHOLE SOLUTIONS ENGINEER **Brackelsberg, Harry**

SIZE	WEIGHT	CASING/TUBING RECORD TYPE	FROM	TO	PERM. DEPTH DATUM	GROUND LEVEL	ELEV.	ELEV. K.B.
		0						
		0			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			Line of Business: Workover
		0			Degrees F			Type of Job:
CASEDHOLE ENGINEER NAMES		WORK WITNESSED BY NAME			Class: Vert. Domestic			
Brackelsberg, Harry		T.HAMACHER			District job is in: Fort Lupton, CO			
Crew 1				AFE#: 206243				
Crew 2				Engineer: Brackelsberg, Harry				
Crew 3				MSA#:				
Crew 4								
Crew 5								
Crew 6								

CASEDHOLE SOLUTIONS



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FURNISHED	LEASE	WELLS RANCH BB 12-03	WELL NUMBER	0
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 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 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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UNIT NUMBER **92-0438** OPERATION TYPE: _____ WELL TYPE: _____ ROUND TRIP MILEAGE _____

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					Plug			
			N-Individual Gas Monitors	each	2					Perf			
		767'	N - Jet Cutters (all)	each	1								

WELLS RANCH BB12-03
Well Name & No.

206243
Project/AFE No.

970.10 0052
Task Acct Code

TYSON HAMACHER
Work Ordered By

Aug 23, 2017
APPROVED

HAMACHER FIRST APPROVER E. ZWAAGSTRA

Runs for this job made in August were 0	STANDARD PRICING	0	NO. SHOTS FIRED	0	NO. SEL. SWITCHES	0
	TOTAL OF BOOK PRICE	2025.00	RES. EQ. USE	10K	PHASE	0
	TOTAL DISCOUNT	0.00	% H2S/ACID		SPF	0
	TOTAL DISCOUNT PERCENTAGE	0.00%				
ESTIMATED TOTAL CHARGE PAGE 1		2025.00				

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SIGNATURE OF CUSTOMER OR AUTHORIZED REPRESENTATIVE **X** **TYSON HAMACHER** LOGS RECEIVED AT WELL _____ CUST. INITIALS _____ SIGNATURE OF CASEDHOLE SOLUTIONS ENGINEER **H. Brackelsberg** Brackelsberg, Harry

SIZE	WEIGHT	TYPE	FROM	TO	PERM. DEPTH DATUM	GROUND LEVEL	ELEV.	ELEV K.B.
		0			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			Bottom Hole Temperature	Degrees F		Type of Job:

CASEDHOLE ENGINEER NAMES	Crew 1	WORK WITNESSED BY NAME	TYSON HAMACHER	Class:	Vert. Domestic
Brackelsberg, Harry	Crew 2			District job is in:	Fort Lupton, CO
	Crew 3			AFE#:	206243
	Crew 4			Engineer:	Brackelsberg, Harry
	Crew 5			MSA#:	
	Crew 6				