

CASEHOLE SOLUTIONS



Rev 03/27/18	CUSTOMER P. O. NUMBER	SERV. ORDER	PAGE
		F-4398	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 CASEHOLE SOLUTIONS, INC You are hereby requested to perform or attempt to perform the following service(s) or furnish the following equipment:			05/21/2018

SERVICE(S) AND/OR EQUIPMENT REQUESTED

CUSTOMER	COMPANY	NOBLE ENERGY		
FURNISHED	LEASE	SCHROEDER	WELL NUMBER	23-33
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 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 Casedhole Solutions!  
Total runs, all pages **1**

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

UNIT NUMBER **923827** OPERATION TYPE: \_\_\_\_\_ WELL TYPE: \_\_\_\_\_

TRIP: \_\_\_\_\_ HOISTING TYPE: \_\_\_\_\_ ROUND TRIP MILEAGE \_\_\_\_\_

WIRELINE DEPTH \_\_\_\_\_ MAX. WELLHEAD PRESSURE \_\_\_\_\_ PSI \_\_\_\_\_ BOTTOM HOLE PRESSURE: \_\_\_\_\_ PSI \_\_\_\_\_

Line No.	PERF. INTERVAL	PLUG DEPTH	OPERATION	ITEM	QUAN.	UNIT PRICE	DISC	DISC PRICE	AMOUNT	SERVICE	FIRST READING	LAST READING	FOOTAGE DEL.
1			N - Peckoff	each	1	460	0.150	304	304.00				
		6642	N - Flange Rental	€									
			N - Set & Supply 4 1/2 CIBP	€									
			N - Individual Gas Monitors	€									

**noble energy**

SCHROEDER 23-33

Project / Lease Name  
425777931

AFF / RC Number

Task 247036  
Acct Code

Kevin Monaghan  
Oracle 1st Approver

Approved By  
Chris Mathias

Date 05/21/2018

STAND \_\_\_\_\_

Runs for this job- **RC-425777931**

ESTIMATE

SIGNATURE OF CUSTOMER OR AUTHORIZED REPRESENTATIVE **X** \_\_\_\_\_

LOGS RECEIVED AT WELL **Chris Mathias**

SIZE	WEIGHT	CASING/TUBING RECORD	PERM. DEPTH DATUM
		TYPE FROM TO	LOG MEAS. FF
		Casing 1	Fluid Type
		Casing 2	Fluid
		Tubing	
		Liner	
		Drill Pipe	Bottom Hole Temperature

CASEHOLE ENGINEER NAMES	WORK WITNESSED BY NAME
Gardner, Robert Russell	Crew 1
	Crew 2
	Crew 3
	Crew 4
	Crew 5
	Crew 6

**CASEDHOLE SOLUTIONS**



Rev 03/27/09/A	CUSTOMER P. O. NUMBER	SERV. ORDER	PAGE
		F-4399	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:			05/22/2018

SERVICE(S) AND/OR EQUIPMENT REQUESTED

CUSTOMER FURNISHED LEASEWELL INFORMATION	COMPANY	NOBLE ENERGY		
	LEASE	SCHROEDER	WELL NUMBER	23-33
	LEGAL & LOCATION	0		
	FIELD	Wattenberg	PARISH/COUNTY	WELD
		STATE	COLORADO	

THE UNDERSIGNED HEREBY 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

INVOICE MAILING ADDRESS: \_\_\_\_\_ CITY: \_\_\_\_\_ STATE: \_\_\_\_\_ ZIP CODE: \_\_\_\_\_

SIGNATURE OF CUSTOMER OR AUTHORIZED REPRESENTATIVE: **X**

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: 923827      OPERATION TYPE: \_\_\_\_\_      WELL TYPE: \_\_\_\_\_

TRIP: \_\_\_\_\_      HOISTING TYPE: \_\_\_\_\_      ROUND TRIP MILEAGE: \_\_\_\_\_

Deso. NO.	PERF. INTERVAL	PLUG DEPTH	OPERATION	ITEM	QUAN.	UNIT PRICE	DISC.	DISC. PRICE	AMOUNT	SERVICE	FIRST READING	LAST READING	FOOTAGE DEL.
1			N - Packoff										
		2474	N - Flange Rental										
			N - Squeeze Gun - 1st Gun										
			N - Scallop Gun Barrels										
		2374	N - Plug or Retainer - setting (3rd party)										
			N - Individual Gas Monitors										

**noble energy**

SCHROEDER 23-33

Project / Lease Name  
425777931

APE / RC Number  
247036

Task  
Acct Code

**Kevin Monaghan**  
Oracle 1st Approver  
*chrismathias*

Approved By  
05/22/2018

Date

Runs for this job- \_\_\_\_\_

RC-425777931

ESTIM.

THE SERVICE(S) AND/OR EQUIPMENT COVERED BY THIS SET

SIGNATURE OF CUSTOMER OR AUTHORIZED REPRESENTATIVE: **X** Chris Mathias

LOGS RECEIVED AT WELL

SIZE	WEIGHT	CASING/TUBING RECORD	FROM	TO	PERM. DEPTH DATUM
		Casing 1			LOG ME
		Casing 2			Fluid Type
		Tubing			
		Liner			
		Drill Pipe			Bottom Hole Tempera

CASEDHOLE ENGINEER NAMES	WORK WITNESSED NAME
Gardner, Robert Russell	Crew 1
	Crew 2
	Crew 3
	Crew 4
	Crew 5
	Crew 6

Chris Mathias

MSA#: \_\_\_\_\_

**CASEDHOLE SOLUTIONS**



CUSTOMER P. O. NUMBER <b>Rev 0327/18/A</b>	SERVICE ORDER <b>F-4400</b>	PAGE <b>1 of 1</b>
* 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 <b>05/23/2018</b>
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 FURNISHED LEASE/WELL INFORMATION	COMPANY <b>NOBLE ENERGY</b>			
	LEASE <b>SCHROEDER</b>	WELL NUMBER <b>23-33</b>		
	LEGAL & LOCATION <b>0</b>	FIELD <b>Wattenberg</b>	PARISH/COUNTY <b>WELD</b>	STATE <b>COLORADO</b>

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 <b>NOBLE ENERGY</b>	INVOICE MAILING ADDRESS CITY STATE ZIP CODE
SIGNATURE OF CUSTOMER OR AUTHORIZED REPRESENTATIVE <b>X</b>	Thank you for using Casedhole Solutions!! Total runs, all pages <b>1</b>

THE ESTIMATED CHARGES AND DATA SHOWN ARE SUBJECT TO CORRECTION BY CASEDHOLE SOLUTIONS, INC. ACCOUNTING			
UNIT NUMBER <b>923827</b>	OPERATION TYPE	WELL TYPE	ROUND TRIP MILEAGE
WIRELINE DEPTH	MAX. WELLHEAD PRESSURE	PSI	BOTTOM HOLE PRESSURE: PSI

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										
		1089	N - Flange Rental										
			N - Jet Cutters (all)										
			N - Individual Gas Monitors										

<b>SCHROEDER 23-33</b>	
Project / Lease Name <b>425777931</b>	
AFE / RC Number <b>247036</b>	
Task <b>Acct Code</b>	
Kevin Monaghan Oracle 1st Approver	STAND/
Approved By <b>chrismathias</b>	<b>RC-42577931</b>
Date <b>05/23/2018</b>	

ESTIMATE!	
THE SERVICE(S) AND/OR EQUIPMENT COVERED BY THIS SERVICE ORDER	
SIGNATURE OF CUSTOMER OR AUTHORIZED REPRESENTATIVE <b>X</b>	LOGS RECEIVED AT WELL Chris Mathias

SIZE	WEIGHT	CASING/TUBING RECORD TYPE	FROM	TO	PERM. DEPTH DATUM
		Casing 1			LOG MEAS. FF
		Casing 2			Fluid Type
		Tubing			Fluk
		Liner			
		Drill Pipe			Bottom Hole Temperature

CASEDHOLE ENGINEER NAMES Gardner, Robert Russell	CREW Crew 1 Crew 2 Crew 3 Crew 4 Crew 5 Crew 6	WORK WITNESSED BY NAME Chris Mathias	MSA#
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