

CASEHOLE SOLUTIONS													
	Rev.121316 A			CUSTOMER P. O. NUMBER				SERV. ORDER		PAGE			
								f-4118		1 of 1			
* Service charges include a daily per diem of \$30.00/employee and a daily catering charge (when provided by Casehole Solutions) of \$25.00/employee.										DATE			
TO CASEHOLE SOLUTIONS, INC.										05/26/2017			
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											
FURNISHED		LEASE Pauline PJ						WELL NUMBER		05			
LEASE/WELL		LEGAL & LOCATION 0											
INFORMATION		FIELD 0				PARISH/COUNTY weld		STATE		Colorado			
<small>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.</small>													
CUSTOMER NAME NOBLE ENERGY													
INVOICE MAILING ADDRESS													
CITY STATE ZIP CODE													
SIGNATURE OF CUSTOMER OR AUTHORIZED REPRESENTATIVE													
<div style="display: flex; justify-content: space-between;"> <span><b>X</b></span> <span>Thank you for using Casehole Solutions!!</span> <span>Total runs, all pages 0</span> </div>													
THE ESTIMATED CHARGES AND DATA SHOWN ARE SUBJECT TO CORRECTION BY CASEHOLE SOLUTIONS, INC. ACCOUNTING													
UNIT NUMBER		OPERATION TYPE		WELL TYPE		ROUND TRIP MILEAGE							
92-3827													
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	6446		N - Set & Supply 4 1/2 CIBP	each	1	6606.06			6606.06	Plug			
	6446 2 sxs cml		N - Dump Bailor	per run	1	300.00			300.00	Perf			
			N - Packoff	each	1	300.00			300.00				
			N - Flange Rental	each	1	150.00			150.00				
			N - Misc. Magnets/Impression Blocks/Etc.	foot	333.34	1.00			333.34				
	2080-85		N - Dyna-Slot Perf gun	esch	1	3600.00			3600.00				
Pauline PJ5													
Project / Lease Name 205717													
AFE / RC Number 970.10 0052													
Task Acct Code													
Erich Zwaagstra													
Oracle 1st Approver													
S Setchfield													
Approved By													
Date 05/26/2017													
STANDARD PRICING													
TOTAL OF BOOK PRICE 6606.06													
TOTAL DISCOUNT 0.00													
TOTAL DISCOUNT PERCENTAGE 0.00%													
ESTIMATED TOTAL CHARGE PAGE 1 \$6,606.06													
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													
<div style="display: flex; justify-content: space-between;"> <span><b>X</b></span> <span>Stew Setchfield</span> <span>LOGS RECEIVED AT WELL</span> <span>CUST. INITIALS</span> <span>SIGNATURE OF CASEHOLE SOLUTIONS ENGINEER</span> <span>Girdler, Kyle</span> </div>													
CASING/TUBING RECORD													
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			Bottom Hole Temperature			Type of Job: Workover					
		0			Degrees F			Class: Vert. Domestic					
CASEHOLE ENGINEER NAMES		CREW		WORK WITNESSED BY NAME		DISTRICT JOB IS IN							
Girdler, Kyle		Crew 1		Stew Setchfield		Fort Lupton, CO							
		Crew 2				AFE#:							
		Crew 3				Engineer: Girdler, Kyle							
		Crew 4				MSA#:							
		Crew 5											
		Crew 6											

**CASEDHOLE SOLUTIONS**



CUSTOMER P. O. NUMBER <b>Rev.121316 A</b>	SERVICE ORDER <b>f-4121</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>05/30/2017</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	COMPANY	<b>NOBLE ENERGY</b>		
FURNISHED	LEASE	<b>pauline pj</b>	WELL NUMBER	<b>05</b>
LEASE/WELL	LEGAL & LOCATION	<b>0</b>		
INFORMATION	FIELD	<b>0</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 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 **0**

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

UNIT NUMBER **92-3827** OPERATION TYPE: \_\_\_\_\_ WELL TYPE: \_\_\_\_\_ ROUND TRIP MILEAGE \_\_\_\_\_

TRIP: \_\_\_\_\_ HOISTING TYPE: \_\_\_\_\_

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 - Cement Bond Log TD	each	1					Plug			
			N - Packoff	each	1					Perf			
			N - Flange Rental	each	1								

**PAULINE PJ 5**  
Well Name & No.

**205717**  
Project/AFE No.

**970.10**      **0009**  
Task              Acct Code

Work Ordered By

**May 30, 2017**  
**APPROVED**

*Erich Zwaagstra*

Erich Zwaagstra 1st Approver James (Joe) Brnak

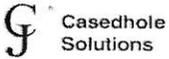
STANDARD PRICING		NO. SHOTS FIRED	NO. SET SWITCHES	SEL. SW. FAILURE
0	0	0	0	0
TOTAL OF BOOK PRICE		PERC. EQ. USE	% HOSEAED	PERASE
Runs for this job made in May were 0		10K	0	0
TOTAL DISCOUNT		0.00		
TOTAL DISCOUNT PERCENTAGE		0.00%		
ESTIMATED TOTAL CHARGE PAGE 1				

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** **eric zwaagstra** RECEIVED AT WELL \_\_\_\_\_ CUST. INITIALS \_\_\_\_\_ SIGNATURE OF CASEDHOLE SOLUTIONS ENGINEER **Girdler, Kyle**

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

**CASEDHOLE SOLUTIONS**



Rev.121316 A	CUSTOMER P. O. NUMBER	SERVICE ORDER	PAGE
* 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.		F-3147	1 of 1
To CASEDHOLE SOLUTIONS, INC. You are hereby requested to perform or attempt to perform the following service(s) or furnish the following equipment:			DATE 05/31/2017

SERVICE(S) AND/OR EQUIPMENT REQUESTED

CUSTOMER FURNISHED LEASE/WELL INFORMATION	COMPANY	Noble Energy Production, Inc.		
	LEASE	Pauline	WELL NUMBER	PJ 5
	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: \_\_\_\_\_

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 - Flange Rental	each	1					Perf			
			N - Squeeze Gun - 1st Gun	each	1								
	6 Holes @ 200'												

**PAULINE PJ5**

Project / Lease Name  
205717

AFE / RC Number  
970.10 | 0052

Task | Acct Code  
Erich Zwaagstra

Oracle 1st Approver  
*S Setchfield*

Approved By  
Date  
05/31/2017

Runs for this job made in May were 0	STANDARD PRICING			
	TOTAL OF BOOK PRICE		RES. EQ. USE	0
	TOTAL DISCOUNT	0.00	% F2S/ACID	10K
	TOTAL DISCOUNT PERCENTAGE		PHASE	0