

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 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:										05/26/2017						
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				
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		0		
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		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	6446		N - Set & Supply 4 1/2 CIBP	each	1	1700.00		1700.00	1700.00	Plug						
	6446 2 sxs cmt		N - Dump Bailer	per run	1	500.00		500.00	500.00	Perf						
			N - Packoff	each	1	305.90		305.90	305.90							
			N - Flange Rental	each	1	150.00		150.00	150.00							
			N - Misc. Magnets/Impression Blocks/Etc.	foot	333.34	0.00		0.00	0.00							
	2080-85		N - Dyna-Stat Perf gun	esch	1	3600.00		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 05/26/2017 Date																
STANDARD PRICING																
TOTAL OF BOOK PRICE										6606.06		RES. EQ. USE % TOTAL ADJ. PRASE SPT				
TOTAL DISCOUNT										0.00		10K 0 0				
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																
X										LOGS RECEIVED AT WELL		CUST. INITIALS		SIGNATURE OF CASEHOLE SOLUTIONS ENGINEER		
Stew Setchfield														Girdler, Kyle		
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										Line of Business: Workover					
	0				Bottom Hole Temperature		Degrees F				Type of Job:					
CASEHOLE ENGINEER NAMES				WORK WITNESSED BY NAME				Class: Vert. Domestic								
Girdler, Kyle				Crew 1				Stew Setchfield								
				Crew 2				District job is in: Fort Lupton, CO								
				Crew 3				AFE#:								
				Crew 4				Engineer: Girdler, Kyle								
				Crew 5				MSA#:								
				Crew 6												


CASEHOLE SOLUTIONS														
<div style="display: inline-block; vertical-align: middle;"> <div style="text-align: right;">Casehole Solutions</div> </div>		CUSTOMER P.O. NUMBER			SERVICE ORDER			PAGE						
		Rev.121316 A			f-4121			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. To CASEHOLE SOLUTIONS, INC. You are hereby requested to perform or attempt to perform the following service(s) or furnish the following equipment:										DATE		05/30/2017
SERVICE(S) AND/OR EQUIPMENT REQUESTED														
CUSTOMER		COMPANY NOBLE ENERGY												
		LEASE pauline pj												
		LEGAL & LOCATION 0												
		FIELD 0												
FURNISHED		WELL NUMBER 05												
LEASE/WELL		PARISH/COUNTY weld STATE Colorado												
INFORMATION														
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														
<div style="display: flex; justify-content: space-between;"> X Thank you for using Casehole Solutions!! Total runs, all pages 0 </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		TRIP:		HOISTING TYPE:										
WIRELINE DEPTH		MAX. WELLHEAD PRESSURE		PSI		BOTTOM HOLE PRESSURE:		PSI						
DATE NO.	PERF. INTERVAL	PLOG 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									
<div style="border: 1px solid black; padding: 5px; margin: 10px;"> PAULINE PJ 5 Well Name & No. 205717 Project/AFE No. 970.10 0009 Task Acct Code Work Ordered By <div style="text-align: center;"> May 30, 2017 APPROVED Erich Zwaagstra 1st Approver James (Joe) Brnak </div> </div>														
STANDARD PRICING														
TOTAL OF BOOK PRICE														
TOTAL DISCOUNT														
TOTAL DISCOUNT PERCENTAGE														
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														
<div style="display: flex; justify-content: space-between;"> X eric zwaagstra RECEIVED AT WELL CUST. INITIALS SIGNATURE OF CASEHOLE SOLUTIONS ENGINEER </div>														
Girdler, Kyle														
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			lb/sqal		feet		District doing job: Fort Lupton, CO					
		0			Bottom Hole Temperature		Degrees F		Line of Business: Workover					
CASEHOLE ENGINEER NAMES		Crew 1		WORK WITNESSED BY NAME		eric zwaagstra		Class: Vert. Domestic		District job is in: Fort Lupton, CO				
		Crew 2								AFE#:				
		Crew 3								Engineer: Girdler, Kyle				
		Crew 4								MSA#:				
		Crew 5												
		Crew 6												

G[®] Casedhole Solutions

1 of 1

DATE _____

Colorado

Desc. NO.	PERF. INTERVAL	PLUG DEPTH	OPERATION	ITEM	QUAN.	UNIT		DISC.		AMOUNT	PSI			
						PRICE		PRICE			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'													
			<div>  </div> <div> PAULINE PJ5 Project / Lease Name 205717 AFE / RC Number 970.10 0052 Task Acct Code Erich Zwaagstra Oracle 1st Approver <i>S Setchfield</i> Approved By 05/31/2017 Date </div>											

TOTAL DISCOUNT PERCENTAGE

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