

CASEDHOLE SOLUTIONS



Rev.032718 A	CUSTOMER P. O. NUMBER	SERVICE ORDER F1816	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 1/29/2019
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	PDC ENERGY			
FURNISHED	LEASE	Howard Lake	WELL NUMBER	42-9	
LEASE/WELL	LEGAL & LOCATION	05-123-23063			
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 **PDC 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 **6**

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

UNIT NUMBER **92-3856** OPERATION TYPE: **DAYLIGHT** WELL TYPE: **WORKOVER** ROUND TRIP MILEAGE _____

TRIP: **FIRST** HOISTING TYPE: **WORKOVER RIG**

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.	NO. DESC.	NO. SHOTS FIRED	NO. SEL. SWITCHES	SEL. SW. FAILURES
1			P - Packoff	each	1												
2	No Tag - 7050'		P - Gauge Ring or Depth Determination	per run	1												
3		7008'	P - Plug or Retainer - setting (3rd party)	each	1												
4		7008'	P - Dump Bailer w/ 2sx Cement	per run	1												
5		6745'	P - Plug or Retainer - setting (3rd party)	each	1												
6		6745'	P - Dump Bailer w/ 2sx Cement	per run	1												
7	Cut - 1800'		P - Jet Cutters (all)		1												
STANDARD PRICE																	
Runs for this job made in January were 6																	
TOTAL																	
ESTIMATED TOTAL																	

Was catering provided by Casedhole Solutions?

NO

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: *[Signature]* Hector

LOGS RECEIVED AT WELL: _____ CUST. INITIALS: _____

SIGNATURE OF CASEDHOLE SOLUTIONS ENGINEER: *[Signature]* Meisner, Jacob

CASING/TUBING RECORD				PERM. DEPTH DATUM	GROUND LEVEL	ELEV.	ELEV. K.B.
SIZE	WEIGHT	TYPE	FROM TO				
		Casing 1					
		Casing 2					
		Tubing					
		Liner					
		Drill Pipe					
				Fluid Type	Fluid Weight	Fluid Level	REMARKS
				Water	8.345 lbs/gal	feet	
				Bottom Hole Temperature Degrees F			District doing job: Fort Lupton, CO
							Line of Business: Completions
							Type of Job:

CASEDHOLE ENGINEER NAMES		WORK WITNESSED BY NAME				Class: Vert. Domestic	
Meisner, Jacob	Crew 1	Hector T.				District job is in: Fort Lupton, CO	
	Crew 2						
	Crew 3					RC#:	
	Crew 4					Engineer:	
	Crew 5					MSA#:	
	Crew 6						