CASEDHOLE SOLUTIONS

C&J ENERGY SERVICES

Rev.032718 A

CUSTOMER P. O. NUMBER

SERVICE ORDER: F-4483

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: 10/02/2018

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	PDC ENERGY				
	LEASE	AVERY	WELL NUMBER	13-10		
	LEGAL & LOCATION	0				
	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 AURTHORIZED REPRESENATIVE

X

Thank you for using Casedhole Solutions!!

Total runs, all pages: 1

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

UNIT NUMBER: 200128 | OPERATION TYPE: DAYLIGHT | WELL TYPE: WORKOVER | TRIP: FIRST | HOISTING TYPE: WORKOVER RIG | ROUND TRIP MILEAGE

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			P - Packoff	each	1	340	0.000	340	340.00	Plug			
2		7120	P - Gauge Ring or Depth Determination	per run	1	680	0.000	680	680.00	Perf			
3		7070	P - Plug or Retainer - setting (3rd party)	each	1	1700	0.000	1700	1700.00				
4		7070	P - Dump Bailer	per run	1	765	0.000	765	765.00	Desc. NO.	NO. GUNS	SHOTS FIRED	TYPE CHRG. / SIZE
5		6721	P - Plug or Retainer - setting (3rd party)	each	1	1700	0.000	1700	1700.00				
6		6721	P - Dump Bailer	per run	1	765	0.000	765	765.00				
7		3200	P - Cement Bond Log (2000'-6000')	each	1	1700	0.000	1700	1700.00				
8													
9													
10													

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

Runs for this job-1

STANDARD PRICING

TOTAL OF BOOK PRICE	7650.00
TOTAL DISCOUNT	0.00
TOTAL DISCOUNT PERCENTAGE	0.00%
ESTIMATED TOTAL CHARGE PAGE 1	$7,650.00

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

X SIGNATURE OF CUSTOMER OR AUTHORIZED REPRESENATIVE: BERNIE CHAVEZ

LOGS RECEIVED AT WELL | CUST. INITIALS

SIGNATURE OF CASEDHOLE SOLUTIONS ENGINEER: Robert Gardner

CASING/TUBING RECORD

SIZE	WEIGHT	TYPE	FROM	TO
		Casing 1		
		Casing 2		
		Tubing		
		Liner		
		Drill Pipe		

PERM. DEPTH DATUM | GROUND LEVEL | ELEV. | ELEV K.B.

LOG MEAS. FROM | WHICH IS | ABOVE PERM DATUM | D.F. | G.L

Fluid Type	Fluid Weight	Fluid Level
	lbs/gal	feet

Bottom Hole Temperature Degrees F

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

WORK WITNESSED BY NAME
BERNIE CHAVEZ

REMARKS

District doing job:	Fort Lupton, CO
Line of Business:	Completions
Type of Job:	Vertical Perf. and Logging
Class:	Vert. Domestic
District job is in:	Fort Lupton, CO
AFE#:	
Engineer:	
MSA#:	

CASEDHOLE SOLUTIONS

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CUSTOMER P. O. NUMBER

SERVICE ORDER: F-4484

PAGE: 1 of 1

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DATE: 10/03/2018

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	LEASE	AVERY	WELL NUMBER	13-10		
	LEGAL & LOCATION	0				
	FIELD	WATTENBERG	PARISH/COUNTY	WELD	STATE	COLORADO

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CUSTOMER NAME: PDC ENERGY

INVOICE MAILING ADDRESS | CITY | STATE | ZIP CODE

SIGNATURE OF CUSTOMER OR AURTHORIZED REPRESENATIVE

X

Thank you for using Casedhole Solutions!!

Total runs, all pages: 1

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WELL TYPE: WORKOVER
HOISTING TYPE: WORKOVER RIG
ROUND TRIP MILEAGE

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			P - Packoff	each	1	340	0.000	340	340.00	Plug			
2		480	P - Jet Cutters (all)	each	1	2720	0.000	2720	2720.00	Perf			
3													
4													
5													
6													
7													
8													
9													
10													

Desc. NO.	NO. GUNS	SHOTS FIRED	TYPE CHRG.	SIZE

NO. DESC.	NO. SHOTS FIRED	NO. SEL. SWITCHES	SEL. SW. FAILURES
0	0	0	0

RES. EQ. USE	% H2S/ACID	PHASE	SPF
10K		0	0

Runs for this job-1

STANDARD PRICING

TOTAL OF BOOK PRICE	3060.00
TOTAL DISCOUNT	0.00
TOTAL DISCOUNT PERCENTAGE	0.00%
ESTIMATED TOTAL CHARGE PAGE 1	$3,060.00

Was catering provided by Casedhole Solutions?

NO

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LOGS RECEIVED AT WELL | CUST. INITIALS

SIGNATURE OF CASEDHOLE SOLUTIONS ENGINEER: Robert Gardner

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		Casing 2		
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		Liner		
		Drill Pipe		

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LOG MEAS. FROM | WHICH IS | ABOVE PERM DATUM | D.F. | G.L

Fluid Type	Fluid Weight	Fluid Level
	lbs/gal	feet

Bottom Hole Temperature: Degrees F

CASEDHOLE ENGINEER NAMES	
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	Crew 2
	Crew 3
	Crew 4
	Crew 5
	Crew 6

WORK WITNESSED BY NAME
BERNIE CHAVEZ

REMARKS

District doing job:	Fort Lupton, CO
Line of Business:	Completions
Type of Job:	Vertical Perf. and Logging
Class:	Vert. Domestic
District job is in:	Fort Lupton, CO
AFE#:	
Engineer:	
MSA#:	