CASEDHOLE SOLUTIONS

Casedhole Solutions

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* 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 1/11/2018

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, Inc.				
	LEASE	Mellon	WELL NUMBER	28-1		
	LEGAL & LOCATION	05-123-11133				
	FIELD	Wattenberg	PARISH/COUNTY	Weld	STATE	CO

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, Inc.

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: 92-3856
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
1			P - Packoff	each	1	340		[redacted]	[redacted]
2	cut 1500' JM,		P - Jet Cutters (all)	each	1	2720		[redacted]	[redacted]

SERVICE	FIRST READING	LAST READING	FOOTAGE DEL.
Plug			
Perf			

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

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

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

STANDARD PRICING [redacted]
TOTAL OF BOOK P [redacted]
TOTAL DISCOUNT [redacted]
TOTAL DISCOUNT PERCEN [redacted]
ESTIMATED TOTAL CHARGE PA [redacted]

Runs for this job made in January were 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 REPRESENATIVE: X Holman
LOGS RECEIVED AT WELL
CUST. INITIALS
SIGNATURE OF CASEDHOLE SOLUTIONS ENGINEER: Meisner,Jacob

CASING/TUBING RECORD

SIZE	WEIGHT	TYPE	FROM	TO
		0		
		0		
		0		
		0		
		0		

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

REMARKS

District doing job:	Fort Lupton, CO
Line of Business:	Workover
Type of Job:	
Class:	Vert. Domestic
District job is in:	Fort Lupton, CO
AFE#:	
Engineer:	Meisner,Jacob
MSA#:	

CASEDHOLE ENGINEER NAMES		WORK WITNESSED BY NAME
Meisner,Jacob	Crew 1	Holman
	Crew 2	
	Crew 3	
	Crew 4	
	Crew 5	
	Crew 6	

CASEDHOLE SOLUTIONS

Casedhole Solutions

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* 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 1/10/2018

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, Inc.				
	LEASE	Mellon	WELL NUMBER	28-1		
	LEGAL & LOCATION	05-123-11133				
	FIELD	Wattenberg	PARISH/COUNTY	Weld	STATE	CO

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, Inc.

INVOICE MAILING ADDRESS | CITY | STATE | ZIP CODE

SIGNATURE OF CUSTOMER OR AURTHORIZED REPRESENATIVE

X

Thank you for using Casedhole Solutions!! | Total runs, all pages: 4

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 | 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
1			P - Packoff	each	1	[redacted]			[redacted]
2		6664'	P - Plug or Retainer - setting (3rd party)	each	1				
3		6664'	P - Dump Bailer w/ 2sx Cement	per run	1				
4	4546'		P - Squeeze Gun - 1st Gun	each	1				
5	4350'		P - Squeeze Gun - 2nd gun & more	each	1				
6			P - Select Fire Sub	each	1				
7	4365'		P - Plug or Retainer - setting (3rd party)	each	1				

SERVICE	FIRST READING	LAST READING	FOOTAGE DEL.
Plug			
Perf			

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

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

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

STANDARD PRICING [redacted]
TOTAL OF BOOK PRICE [redacted]
TOTAL DISCOUNT [redacted]
TOTAL DISCOUNT PERCENTAGE [redacted]
ESTIMATED TOTAL CHARGE PAGE 1 [redacted]

Runs for this job made in January were 4

6 Shots Each Gun
.59" Entry Hole
4.7" Penetration

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: Holman | LOGS RECEIVED AT WELL | CUST. INITIALS | SIGNATURE OF CASEDHOLE SOLUTIONS ENGINEER: Meisner,Jacob

CASING/TUBING RECORD

SIZE	WEIGHT	TYPE	FROM	TO
		0		
		0		
		0		
		0		
		0		

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

REMARKS

District doing job:	Fort Lupton, CO
Line of Business:	Workover
Type of Job:	
Class:	Vert. Domestic
District job is in:	Fort Lupton, CO
AFE#:	
Engineer:	Meisner,Jacob
MSA#:	

CASEDHOLE ENGINEER NAMES		WORK WITNESSED BY NAME
Meisner,Jacob	Crew 1	Holman
	Crew 2	
	Crew 3	
	Crew 4	
	Crew 5	
	Crew 6	