

CASED HOLE SOLUTIONS

CUSTOMER NUMBER: **Rev.121316 A** SERVICE ORDER NUMBER: **F-7197** 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: **11/08/2017**

Casedhole Solutions
 To CASED HOLE SOLUTIONS, INC.
 You are hereby requested to perform or attempt to perform the following service(s) or furnish the following equipment:
 SERVICES AND/OR EQUIPMENT REQUESTED

COMPANY: **PDC Energy, Inc.** WELL NUMBER: **43-20** STATE: **Colorado**
 LEASE: **DILLARD**
 LEGAL & LOCATION: **NESE, SEC20, T7N, R64W**
 FIELD: **0** PARISH/COUNTY: **WELD**

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 CASED HOLE 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: **PDC Energy, Inc.** CITY: _____ STATE: _____ ZIP CODE: _____
 INVOICE MAILING ADDRESS: _____

SIGNATURE OF CUSTOMER OR AUTHORIZED REPRESENTATIVE: _____
 Thank you for using Casedhole Solutions!! Total runs, all pages **0**

UNIT NUMBER: **92-0463** OPERATION TYPE: _____ WELL TYPE: _____ HOISTING TYPE: _____
 WIRELINE DEPTH: _____ MAX. WELLHEAD PRESSURE: _____ ROUND TRIP MILEAGE: _____

DESC. NO.	PERF. INTERVAL	PLUG DEPTH	OPERATION	ITEM	QUAN.	UNIT PRICE	DISC.	DISC. PRICE	AMOUNT	SERVICE	FIRST READING	LAST READING	FOOTAGE DEL.	PSI		TYPE
														NO. GUNS	SHOTS FIRED	
1			P - Packoff	each	1	340	0.000	340	340.00	Plug						
2	JCGR 7140		P - Gauge Ring or Depth Determination	per run	1	680	0.000	680	680.00	Perf						
3		7124'	P - Plug or Retainer - setting (3rd party)	each	1	1700	0.000	1700	1700.00							
4			P - Dump Bailor w/ 2sx Cement	per run	1	765	0.000	765	765.00							
5		6798'	P - Plug or Retainer - setting (3rd party)	each	1	1700	0.000	1700	1700.00							
6			P - Dump Bailor w/ 2sx Cement	per run	1	765	0.000	765	765.00							
7			P - Cement Bond Log (2000' - Surface)	each	1	1445	0.308	1000	1000.00							
8	JET CUT @640'		P - Jet Cutters (all)	each	1	2720	0.000	2720	2720.00							
9																
10																

STANDARD PRICING
 TOTAL OF BOOK PRICE: **10115.00**
 TOTAL DISCOUNT: **445.00**
 TOTAL DISCOUNT PERCENTAGE: **4.40%**
ESTIMATED TOTAL CHARGE PAGE 1 **\$9,670.00**

SIGNATURE OF CUSTOMER OR AUTHORIZED REPRESENTATIVE: _____
 RYAN BEAM
 LOGS RECEIVED AT WELL: _____
 CUST. INITIALS: _____
 SIGNATURE OF CASED HOLE SOLUTIONS ENGINEER: **Jeremy Wayne Sarchet**

SIZE	WEIGHT	TYPE	CASING/TUBING RECORD		PERM. DEPTH DATUM	GROUND LEVEL	ELEV.	ELEV. K.B.
			FROM	TO				
	0							
	0							
	0							
	0							
	0							

LOG MEAS. FROM: _____ WHICH IS: _____ ABOVE PERM DATUM: _____ D.F. _____ G.L. _____
 Fluid Type: _____ Fluid Weight: _____ Fluid Level: _____
 Bottom Hole Temperature: _____ Degrees: **F**
 WORK WITNESSED BY: _____
 RYAN BEAM
 CLASS: **Vert. Domestic**
 DISTRICT JOB IS IN: **Fort Lupton, CO**
 AFE#: _____
 ENGINEER: **Sarchet, Jeremy Wayne**
 MSA#: _____

Runs for this job made in November were 0