



ENSIGN WELL SERVICES

24020 Weld County Road 46, LaSalle, Colorado 80645
Telephone (970) 284-6006



RIG/UNIT #: 354
TOUR: Day Shift

DAILY WORK RECORD

Ticket No: 4043623-SO2

DATE: 10-Jul-18, 06:00

Page: 1 of 1

COMPANY		
PDC ENERGY, INC	LOCATION: LEROY & PHILLIS #5 (CO, Station: Lasalle)	PO:
ATTENTION: ACCOUNTS PAYABLE		AFE:
BRIDGEPORT, West Virginia, USA 26330		

CHARGES & EXPENDABLES			
NAME	QTY	UNIT PRICE	EXT. PRICE
Rig Hours	5.00	406.50	2,032.50
Rig Up	1.00	290.00	290.00
Crew Travel	2.00	193.60	387.20
Bird Bath Rental	1.00	30.80	30.80
Thread Dope	1.00	40.00	40.00
CHARGES & EXPENDABLES SUB-TOTAL			2,780.50
FIELD ESTIMATE (TAX NOT INCLUDED)			\$ 2,780.50

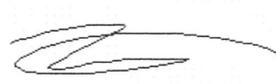
CUSTOMER STAMP

ROD & TUBING DETAILS			
PULLED	SIZE:	PLAIN:	SCRAPERS:
RAN	SIZE:	PLAIN:	SCRAPERS:
NOTES:			
TUBING DETAILS			
PULLED	SIZE:	JOINTS:	TALLY:
RAN	SIZE:	JOINTS:	TALLY:
LANDED AT:		NIPPLE AT:	
NOTES:			
PUMP DETAILS			
SIZE:	TYPE:	SERIAL #:	

PRESSURE TESTS						
FUNCTION BOP	TIME TO OPERATE (s)	LOW (psi)	TIME (min)	HIGH (psi)	TIME (min)	TEST DATE & TIME
INITIAL ACCUM. PRESSURE:		FINAL ACCUM. PRESSURE:		RECHARGE TIME:		
DAILY WALK AROUND: Not run		RAM SAVER: NO		EMERGENCY HORN TEST: Not run		
LEL TEST: Not run		CROWN SAVER: Not run		EMERGENCY ENGINE KILLS: Not run		
DETAILED INSPECTION DATE:				SCBA DRILL DATE:		
MAN DOWN DRILL DATE:				RIG RESCUE DRILL DATE:		
BOP DRILL DATE:				BOP DRILL DURATION:		
IADC DETAILED INSPECTION DATE:						
WEATHER: Sunny		WIND: Calm		TEMP: 0 °F		H2S (%): 0.0

DETAILS OF OPERATIONS				
FROM	TO	DURATION (hrs)	ACTIVITY	DETAILS
10-Jul-18, 06:00	10-Jul-18, 14:00	8.00	Rig - Pick Up/Lay Down Tubular	Crew traveled to loc crew held safety meeting check pres 0/0 open to work tank function test BOP test good TITH w/ 48jnts from derrick to 1517' R/U Kelly circ well R/D Kelly MIRU cementers held safety meeting mix/pump 25sxs type3 cement from 1517'-1137' displaced 4.3bbl R/D cementers L/D 29jnts leave 19jnts in @ 603' R/U cementers catch circ w/ 2bbl mix/pump 45sxs from 603' to surf R/D cementers L/D 19jnts to trailer R/D work floor tbq equip N/D BOP 5K wellhead installed 4 1/2" collar valve R/U cementers on csg top off 4 1/2" csg squeeze cement through holes @ 210' up annulus to surf w/40sxs type3 cement shut in well R/D cementers wash up lines/equip R/D rig R/D pump/tank installed well fence crew cleaned loc move rig/equip to next loc
TOTAL TIME: 8.00 hours				

CREW DETAILS									
ROLE	NAME	START TIME	DURATION (hrs)	TRAVEL TIME (hrs)	PERS. VEH.	TRAVEL DIST (mi)	SUB.	DIST FROM RES (mi)	INJURY FREE
Service Rig Manager	Matthew McGraw	10-Jul-18, 06:00	8.00	0.00	No	0.00		0.00	Yes
Operator	Ever Valverde	10-Jul-18, 06:00	8.00	0.00	No	0.00		0.00	Yes
Floorhand	Jeffrey Garcia	10-Jul-18, 06:00	8.00	0.00	No	0.00		0.00	Yes
Relief Operator	Jorge Acosta	10-Jul-18, 06:00	8.00	0.00	No	0.00		0.00	Yes
Derrickhand	Geovany Cadena Beltran	10-Jul-18, 06:00	8.00	0.00	No	0.00		0.00	Yes
Floorhand	William Moreira	10-Jul-18, 06:00	8.00	0.00	No	0.00		0.00	Yes

SIGNATURES	
RIG MANAGER/SUPERVISOR'S SIGNATURE: 	OPERATOR'S REP. SIGNATURE:  Eduardo Chavez 970-397-0599

The customer agrees that the contractor ("Ensign") will perform the work and supply the materials ("the work") as described within and in accordance with the conditions set out in the IADC contract and in accordance with all exhibits, specifications, schedules and/or parts (if any) attached hereto.



ENSIGN WELL SERVICES

24020 Weld County Road 46, LaSalle, Colorado 80645
Telephone (970) 284-6006



RIG/UNIT #: 354
TOUR: Day Shift

DAILY WORK RECORD

Ticket No: 4043623-SO1

DATE: 09-Jul-18, 06:00

Page: 1 of 1

COMPANY		
PDC ENERGY, INC	LOCATION: LEROY & PHILLIS #5 (CO, Station: Lasalle)	PO:
ATTENTION: ACCOUNTS PAYABLE		AFE:
BRIDGEPORT, West Virginia, USA 26330		

CHARGES & EXPENDABLES			
NAME	QTY	UNIT PRICE	EXT. PRICE
Rig Hours	8.00	406.50	3,252.00
Rig Up	1.00	290.00	290.00
Crew Travel	3.00	193.60	580.80
Bird Bath Rental	1.00	30.80	30.80
Tubing Wiper Rubber	1.00	48.00	48.00
CHARGES & EXPENDABLES SUB-TOTAL			4,201.60
FIELD ESTIMATE (TAX NOT INCLUDED)			\$ 4,201.60

CUSTOMER STAMP

ROD & TUBING DETAILS					
PULLED	SIZE:	PLAIN:	SCRAPERS:	PONYS:	
RAN	SIZE:	PLAIN:	SCRAPERS:	PONYS:	
NOTES:					
TUBING DETAILS					
PULLED	SIZE:	JOINTS:	TALLY:		
RAN	SIZE:	JOINTS:	TALLY:		
LANDED AT:		NIPPLE AT:			
NOTES:					
PUMP DETAILS					
SIZE:		TYPE:		SERIAL #:	

PRESSURE TESTS						
FUNCTION BOP	TIME TO OPERATE (s)	LOW (psi)	TIME (min)	HIGH (psi)	TIME (min)	TEST DATE & TIME
INITIAL ACCUM. PRESSURE:		FINAL ACCUM. PRESSURE:		RECHARGE TIME:		
DAILY WALK AROUND: Not run		RAM SAVER: NO		EMERGENCY HORN TEST: Not run		
LEL TEST: Not run		CROWN SAVER: Not run		EMERGENCY ENGINE KILLS: Not run		
DETAILED INSPECTION DATE:				SCBA DRILL DATE:		
MAN DOWN DRILL DATE:				RIG RESCUE DRILL DATE:		
BOP DRILL DATE:				BOP DRILL DURATION:		
IADC DETAILED INSPECTION DATE:						
WEATHER: Sunny		WIND: Calm		TEMP: 0 °F		H2S (%): 0.0

DETAILS OF OPERATIONS				
FROM	TO	DURATION (hrs)	ACTIVITY	DETAILS
09-Jul-18, 06:00	09-Jul-18, 18:00	12.00	BOP - Nipple Up/Down - BOPE & Wellhead	Crew traveled to loc crew held safety meeting R/U rig R/U pump/tank check press 300/350/0 bleed off press to tank circ well w/ 130bbl circ 1hr clean function test BOP test good N/D well tree, 5K master valve 5K top flange N/U BOP N/U BOP R/U work floor tbq equip unland tbq from wellhead TOTH 48jnts 2 3/8 tbq to derrick L/D 172jnts to trailer keeping hole loaded MIRU wireline RIH gauge ring to 6750' RIH CIBP set @ 6726' dump 2xsx cement top off well press test 1000psi test good bleed off RIH perf gun shoot holes @ 210' R/D wireline circ well down csg return surface circ good shut in well crew cleaned loc crew traveled home
TOTAL TIME: 12.00 hours				

CREW DETAILS									
ROLE	NAME	START TIME	DURATION (hrs)	TRAVEL TIME (hrs)	PERS. VEH.	TRAVEL DIST (mi)	SUB.	DIST FROM RES (mi)	INJURY FREE
Service Rig Manager	Matthew McGraw	09-Jul-18, 06:00	12.00	0.00	No	0.00		0.00	Yes
Operator	Ever Valverde	09-Jul-18, 06:00	12.00	0.00	No	0.00		0.00	Yes
Floorhand	Jeffrey Garcia	09-Jul-18, 06:00	12.00	0.00	No	0.00		0.00	Yes
Relief Operator	Jorge Acosta	09-Jul-18, 06:00	12.00	0.00	No	0.00		0.00	Yes
Floorhand	William Moreira	09-Jul-18, 06:00	12.00	0.00	No	0.00		0.00	Yes

SIGNATURES	
RIG MANAGER/SUPERVISOR'S SIGNATURE: 	The customer agrees that the contractor ("Ensign") will perform the work and supply the materials ("the work") as described within and in accordance with the conditions set out in the IADC contract and in accordance with all exhibits, specifications, schedules and/or parts (if any) attached hereto.
OPERATOR'S REP. SIGNATURE: 	Eduardo Chavez 970-397-0599



ENSIGN WELL SERVICES

24020 Weld County Road 46, LaSalle, Colorado 80645
Telephone (970) 284-6006



RIG/UNIT #: 356
TOUR: Day Shift

DAILY WORK RECORD

Ticket No: 4548492-SO3

DATE: 09-Jul-18, 06:00

Page: 1 of 1

COMPANY		
PDC ENERGY, INC	LOCATION: rieder 18t-201 (CO, Station: Lasalle)	PO:
ATTENTION: ACCOUNTS PAYABLE		AFE:
BRIDGEPORT, West Virginia, USA 26330		

CHARGES & EXPENDABLES			
NAME	QTY	UNIT PRICE	EXT. PRICE
Rig Hours	7.00	406.50	2,845.50
Rig Up	2.00	290.00	580.00
Crew Travel	3.00	193.60	580.80
Bird Bath Rental	1.00	30.80	30.80
Tubing Wiper Rubber	1.00	48.00	48.00
Thread Dope	1.00	40.00	40.00
CHARGES & EXPENDABLES SUB-TOTAL			4,125.10
FIELD ESTIMATE (TAX NOT INCLUDED)			\$ 4,125.10

CUSTOMER STAMP

ROD & TUBING DETAILS				
ROD DETAILS				
<input type="checkbox"/> PULLED	SIZE:	PLAIN:	SCRAPERS:	PONYS:
<input type="checkbox"/> RAN	SIZE:	PLAIN:	SCRAPERS:	PONYS:

TUBING DETAILS			
<input type="checkbox"/> PULLED	SIZE:	JOINTS:	TALLY:
<input type="checkbox"/> RAN	SIZE:	JOINTS:	TALLY:

LANDED AT:	NIPPLE AT:
------------	------------

PUMP DETAILS		
SIZE:	TYPE:	SERIAL #:

PRESSURE TESTS						
FUNCTION BOP	TIME TO OPERATE (s)	LOW (psi)	TIME (min)	HIGH (psi)	TIME (min)	TEST DATE & TIME
INITIAL ACCUM. PRESSURE:		FINAL ACCUM. PRESSURE:		RECHARGE TIME:		
DAILY WALK AROUND: Not run		RAM SAVER: NO		EMERGENCY HORN TEST: Not run		
LEL TEST: Not run		CROWN SAVER: Not run		EMERGENCY ENGINE KILLS: Not run		
DETAILED INSPECTION DATE:				SCBA DRILL DATE:		
MAN DOWN DRILL DATE:				RIG RESCUE DRILL DATE:		
BOP DRILL DATE:				BOP DRILL DURATION:		
IADC DETAILED INSPECTION DATE:						
WEATHER: Sunny		WIND: Calm		TEMP: 0 °F		H2S (%): 0.0

DETAILS OF OPERATIONS				
FROM	TO	DURATION (hrs)	ACTIVITY	DETAILS
09-Jul-18, 06:00	09-Jul-18, 18:00	12.00	BOP - Nipple Up/Down - BOPE & Wellhead	Crew traveled to loc crew held safety meeting check press 0/0 open to work tank function test BOP test good MIRU pick testers perform MIT to 500psi test good R/D pick testers P/U 1jnt latch onto RBP release RBP well on vac L/D 1jnt TOTHT 210jnts to derrick L/D RBP P/U 3'&4' perf subs 1jnt XN-Nipple 5jnts X-Nipple TITH 210jnts from derrick land well @ 7034.98'KB R/U lubricator RIH tbg broach to S/N tbg good R/D lubricator R/D work floor tbg equip N/D BOP N/U 10K top flange MIRU Cameron torque/test wellhead test good R/D Cameron N/U well tree plumb in well to flow line R/D rig R/D pump/tank installed well fence crew cleaned loc move rig/equip to next loc removed well fence spot in rig/equip R/U rig R/U pump/tank crew cleaned loc crew traveled home
TOTAL TIME: 12.00 hours				

CREW DETAILS									
ROLE	NAME	START TIME	DURATION (hrs)	TRAVEL TIME (hrs)	PERS. VEH.	TRAVEL DIST (mi)	SUB.	DIST FROM RES (mi)	INJURY FREE
Operator	George Quinones	09-Jul-18, 06:00	12.00	0.00	No	0.00		0.00	Yes
Derrickhand	Oscar Arce	09-Jul-18, 06:00	12.00	0.00	No	0.00		0.00	Yes
Relief Operator	Sergio Ibuado Gonzalez	09-Jul-18, 06:00	12.00	0.00	No	0.00		0.00	Yes
Floorhand	Amadeo Sanchez	09-Jul-18, 06:00	12.00	0.00	No	0.00		0.00	Yes
Service Rig Manager	Matthew McGraw	09-Jul-18, 06:00	12.00	0.00	No	0.00		0.00	Yes

SIGNATURES	
RIG MANAGER/SUPERVISOR'S SIGNATURE: 	The customer agrees that the contractor ("Ensign") will perform the work and supply the materials ("the work") as described within and in accordance with the conditions set out in the IADC contract and in accordance with all exhibits, specifications, schedules and/or parts (if any) attached hereto.
	OPERATOR'S REP SIGNATURE: Eduardo Chavez 970-397-0599



SERVICE ORDER CONTRACT

Customer: **PDC Energy, Inc.**

Ticket Number: **FL4155**

Lease & Well Number: **Leroy & Phyllis 5**

Date: **7/10/2018**

In consideration of the services and materials to be sold and/or provided by C&J Spec-Rent Services, Inc. ("C&J") under this service order, the above-named customer ("Customer") agrees that:

The services and materials quoted under this service order are based on the best information available at the time that this quotation was prepared. When the actual work is performed the amounts and types of services and materials may require adjustments any pre-quoted items in service order. Actual amounts and types of services and materials will be charged at the time the work is performed. Unit prices from C&J's current price list and discounts quoted are applied as per this service order, unless otherwise noted. Except as otherwise provided for herein, this service order is only for the materials and services quoted hereunder.

The prices and discounts reflected herein are based on C&J being awarded the work on a first call basis. Prices may be adjusted if the work is not on a first call basis. Prices are valid for a period of thirty (30) days following this quotation. Taxes, if any, will be applied to the actual invoice.

All services and materials sold and/or provided by C&J are subject to the terms of C&J's "Contractor's Standard Terms and Conditions" document (the "Terms and Conditions"), which contains provisions concerning risk allocation and warranties associated with C&J's services. The parties hereby agree that all materials and services will be furnished pursuant to the Terms and Conditions and this service order. A copy of the Terms and Conditions is attached to this proposal.

BY SIGNING IN THE SPACE PROVIDED BELOW, CUSTOMER (I) ACKNOWLEDGES RECEIPT OF A COPY OF THE TERMS AND CONDITIONS, AND (II) AGREES THAT THE TERMS AND CONDITIONS SHALL GOVERN ALL SERVICES AND MATERIALS SOLD AND/OR PROVIDED HEREUNDER. THE UNDERSIGNED FURTHER WARRANTS AND REPRESENTS THAT THE UNDERSIGNED IS AUTHORIZED TO EXECUTE THIS SERVICE ORDER AS CUSTOMER'S AGENT.

I HAVE READ AND UNDERSTAND THIS CONTRACT AND REPRESENT THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMERS AGENT.

Customer Authorized Agent: _____



Job Summary

Ticket Number	Ticket Date
TN#	FL4155
	7/10/2018

COUNTY	COMPANY	API Number
Weld	PDC Energy, Inc.	05-123-22794
WELL NAME	RIG	JOB TYPE
Leroy & Phyllis 5	Ensign 354	Balanced Plugs
SURFACE WELL LOCATION	O-TEX Field Supervisor	CUSTOMER REP
NWNW Sec 25	Kopp, Jeff	Eduardo Chavez

EMPLOYEES		
<i>Coral-Flores, Francisco</i>		
<i>Cicalla, David</i>		

WELL PROFILE			
Max Treating Pressure (psi):	1000	Bottom Hole Static Temperature (°F):	0
Bottom Hole Circulating Temperature (°F):		Well Type:	Oil

Open Hole

1	Size (in)	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)
2	Size (in)	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)

Casing/Tubing/Drill Pipe

Type	Size (in)	Weight (lb/ft)	Grade	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)
Surface	8.625	24		210	0		
Production	4.5	11.6		1516	0	618	0
Tubing	2.375	4.7		1516	0	618	0

CEMENT DATA

Stage 1:	From Depth (ft):	1516	To Depth (ft):	1136
Type: Plug 1	Volume (sacks):	25	Volume (bbls):	5.9
Cement & Additives:				
100% Type III				
	Density (ppg)	14.8	Yield (ft ³ /sk)	1.33
	Water Req.	6.32		

Stage 2:	From Depth (ft):	618	To Depth (ft):	0
Type: Plug 2	Volume (sacks):	85	Volume (bbls):	20
Cement & Additives:				
100% Type III				
	Density (ppg)	14.8	Yield (ft ³ /sk)	1.33
	Water Req.	6.32		

SUMMARY

Preflushes:	2.5 bbls of Fresh Water	Calculated Displacement (bbl):	Stage 1	4.3	Stage 2	
	bbls of	Actual Displacement (bbl):		4.3		
	bbls of	Plug Bump (Y/N):	n	Bump Pressure (psi):	n/a	
Total Preflush/Spacer Volume (bbl):	2.5	Lost Returns (Y/N):	n	(if Y, when)		
Total Slurry Volume (bbl):	25.9					
Total Fluid Pumped	32.7					
Returns to Surface:	Cement	1	bbls			

Job Notes (fluids pumped / procedures / tools / etc.):

Job pumped per customer request. Pumped 45sxs @14.8ppg 1.33Y to surface. Rig nipped down and hooked up to their 4 1/2 casing inside 8 5/8 surface casing with perf holes at 200' and topped off with 40sxs @14.8 1.33Y. Job went well. Thank you!

Thank You For Using
O-TEX Cementing

Customer Representative Signature: _____



Service Location: Brighton, Colorado 303-857-7948
 Service Address: 821 County Road 27, Brighton, CO 80603

FIELD RECEIPT

TN # FL4155

Service Date:	7/10/2018	Well Name:	Leroy & Phyllis 5
Customer:	PDC Energy, Inc.	Job Type:	Balanced Plugs
Address:	PO Box 26	Service Supervisor:	Kopp, Jeff
City:	Attn: Accounts Payable	Pump #1	445046
St:	Bridgeport	Pump #2	
Customer Rep:	WV 26330		
	Eduardo Chavez		
		County:	Weld
		State:	CO
		API #	05-123-22794
		AFE #	

REF #	Description	unit of measure	unit price	quan
CP001	Type III Cement	94SACK	\$ 37.70	110
CT002	Pump Charge 0-2000'	4-HRS	\$ 3,234.33	1
JM001	Data Acquisition System	JOB	\$ 1,437.48	1
AE014	Environmental Fee*	JOB	\$ 228.69	1
ML001	Pickup Mileage	UNTMIL	\$ 4.26	35
ML002	Pump Truck/Heavy Vehicle Mileage	UNTMIL	\$ 7.32	35
ML003	Bulk Cement Delivery/Return	MILE	\$ 2.95	247
MX001	Bulk Material Mixing Service Charge	SCF	\$ 3.27	110
CP009	CF-41 (Foam Preventer)	GAL	\$ 86.06	2

I HAVE READ AND UNDERSTAND THIS CONTRACT AND REPRESENT THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMERS AGENT.

Customer Authorized Agent: _____

DISCLAIMER OF LIABILITY: With respect to this report, neither C&J Energy Services nor any of their employees, makes any warranty, express or implied, including the warranties of merchantability and fitness for a particular purpose, or assumes any legal liability or responsibility for the accuracy, completeness, or usefulness of any information, apparatus, product, or process disclosed, or represents that its use would not infringe privately owned rights.

WALTER CORPORATION

Walter Corporation, LLC 33250 CR 53 Gill, CO 80624

Office: 970.301.2028

Fax: 970.284.6682

Field Ticket # 22329
Date 7/10/2018

NO 22329

Bill To Customer:	P D C	PO#	Lease Name:	Leroy & Phillis	Well #	5
Address:	3801 Carson Ave	Field:	County:	CO	Invoice \	
City:	Evans	Legal Description:	Job Type:		OCSG #:	
State:	CO	Zip:	Casing Sz & Wt:			
Ordered By:	Eduardo Chavez		Service Man			

NO.	RENTALS/SALES	QTY	PRICE	DSC	TOTAL
1	Sale of 4-1/2 D & H CIBP	1			
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
Subtotal Taxable Charges					
SERVICE MANS TIME					
Subtotal Non-Taxable Charges					
MILEAGE					
Subtotal Non-Taxable Charges					

Terms: Net 30 Days

Authorized Agent: Eduardo Chavez Date: _____

WALTER CORPORATION

Walter Corporation, LLC 33250 CR 53 Gill, CO 80624

Office: 970.301.2028

Fax: 970.284.6682

Field Ticket #

22324

Date

NO 22324

7/5/2018

Bill To Customer:	P D C	PO#	Secwald	Well #	1
Address:	3801 Carson Ave	County:	CO	Invoice \	
City:	Evans	Job Type:		OCSG #:	
State:	CO	Zip:	80620		
Ordered By:	Bud Holman	Legal Description:			

NO.	RENTALS/SALES	QTY	PRICE	DSC	TOTAL
1	Sale of 4-1/2 D & H CIBP	1	700.00		700.00
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
SERVICE MANS TIME					
Subtotal Taxable Charges					
MILEAGE					
Subtotal Non-Taxable Charges					
Subtotal Non-Taxable Charges					
Subtotal Non-Taxable Charges					

Terms: Net 30 Days

Authorized Agent: Edward J. Chace

Date: _____

CASEDHOLE SOLUTIONS



Rev.032718 A	CUSTOMER P. O. NUMBER	SERVICE ORDER F-4426	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 07/09/2018
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	COMPANY	PDC ENERGY		
FURNISHED	LEASE	LEROY & PHILLIS	WELL NUMBER	5
LEASE/WELL	LEGAL & LOCATION	0		
INFORMATION	FIELD	Wattenberg	PARISH/COUNTY	0
			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 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 **4**

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

UNIT NUMBER **923827** OPERATION TYPE: _____ WELL TYPE: _____ ROUND TRIP MILEAGE _____
 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		6780	P - Gauge Ring or Depth Determination	per run	1					Plug			
		6726	P - Plug or Retainer - setting (3rd party)	each	1					Perf			
		6726	P - Dump Bailer	per run	1								
		210	P - Squeeze Gun - 1st Gun	each	1								
			P - Packoff	each	1								

STANDARD PRICING TO _____
 Runs for this job- _____
 TOTAL D _____
ESTIMATED TOTAL C _____

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 _____ **BERNIE CHAVEZ** LOGS RECEIVED AT WELL _____ CUST. INITIALS _____
 SIGNATURE OF CASEDHOLE SOLUTIONS ENGINEER
 _____ *Robert Gardner* _____

SIZE	WEIGHT	TYPE	FROM	TO	PERM. DEPTH DATUM	GROUND LEVEL	ELEV.	ELEV K.B.
		Casing 1			LOG MEAS. FROM	WHICH IS	ABOVE PERM DATUM	D.F. G.L.
		Casing 2			Fluid Type	Fluid Weight	Fluid Level	REMARKS
		Tubing			lbs/gal	feet	District doing job:	Fort Lupton, CO
		Liner			Bottom Hole Temperature	Degrees F	Line of Business:	Completions
		Drill Pipe					Type of Job:	Vertical Perf. and Logging

CASEDHOLE ENGINEER NAMES	WORK WITNESSED BY NAME	Class:	Vert. Domestic
Gardner, Robert Russell	Crew 1	District job is in:	Fort Lupton, CO
	Crew 2	AFE#:	
	Crew 3	Engineer:	
	Crew 4	MSA#:	
	Crew 5		
	Crew 6		

Was catering provided by Casedhole Solutions?
NO