

RIG/UNIT #: 339
TOUR: Day Shift

DAILY WORK RECORD

Ticket No: 2871185-SO1

DATE: 16-Jan-17, 06:00

Page: 1 of 1

COMPANY		
PDC ENERGY, INC	LOCATION: KATHLYN #1 (CO, Station: Lasalle)	PO:
ATTENTION: ACCOUNTS PAYABLE		A/E:
BRIDGEPORT, West Virginia, USA 26330		

CHARGES & EXPENDABLES			
NAME	QTY	UNIT PRICE	EXT. PRICE
Rig Hours	10.00	406.50	4,065.00
Rig Up	2.00	290.00	580.00
Crew Travel	1.00	220.00	220.00
Labor - Floor	11.00	55.00	605.00
Bird Bath Rental	1.00	35.00	35.00
Tubing Wiper Rubber	1.00	48.00	48.00
Thread Dope	1.00	40.00	40.00
CHARGES & EXPENDABLES SUB-TOTAL			5,593.00
FIELD ESTIMATE (TAX NOT INCLUDED)			\$ 5,593.00

CUSTOMER STAMP

ROD & TUBING DETAILS					
ROD DETAILS					
<input type="checkbox"/> PULLED	SIZE:	PLAIN:	SCRAPERS:	PONYS:	
<input type="checkbox"/> RAN	SIZE:	PLAIN:	SCRAPERS:	PONYS:	
NOTES:					
TUBING DETAILS					
<input type="checkbox"/> PULLED	SIZE:	JOINTS:	TALLY:		
<input type="checkbox"/> 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: Partly Cloudy		WIND: Calm		TEMP: 20 °F		H2S (%): 0.0

DETAILS OF OPERATIONS				
FROM	TO	DURATION (hrs)	ACTIVITY	DETAILS
16-Jan-17, 06:00	16-Jan-17, 19:00	13.00	Well Services	CREW TRAVEL TO LOCATION SAFETY MEETING AND MOVE THE RIG TO THE KATHLYN #1 CHECK THE PSI 470/470 AND BLOW IN THE SURFACE CASING MOVE THE FENCE OUT THE WELL AND SPOT THE EQUIPMENT AND THE RIG RIG UP RIG UP PUMP AND LINES PSI TEST THE LINES TO 2000 PSI TEST OK BLEED THE PSI OFF BLEED OFF THE WELL AND CIRCULATE GOOD THE HOLE ON LAND THE WELL NIPPLE UP THE 3000 FLANGE AND THE B.O.P PSI TEST THE B.O.P TO 1500 PSI TEST OK BLEED THE PSI OFF PULL 20 JTS @642.68'FT AND LAY DOWN 207 JTS AND THE S.N RIG UP WIRE LINE TO GO RUN RING NOT PASS RIG DOWN THE WIRE LINE AND T.I.H W/100 JTS DRAIN PUMP AND LINES CLEAN THE LOCATION SHUT IN CREW GO HOME.

TOTAL TIME: 13.00 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	Abel Alvarez	16-Jan-17, 06:00	13.00	0.00	No	0.00		0.00	Yes	
Operator	George Quinones	16-Jan-17, 06:00	13.00	0.00	No	0.00		0.00	Yes	
Derrickhand	Gonzalo Chavez	16-Jan-17, 06:00	13.00	0.00	No	0.00		0.00	Yes	
Derrickhand	Sergio Ibuado Gonzalez	16-Jan-17, 06:00	13.00	0.00	No	0.00		0.00	Yes	
Relief Operator	Gomez Rodriguez, Daniel	16-Jan-17, 06:00	13.00	0.00	No	0.00		0.00	Yes	
Relief Operator	Alberto Amaya Rodriguez	16-Jan-17, 06:00	10.00	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:  ELOY COSSIO 970-744-9564



ENSIGN WELL SERVICES

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



RIG/UNIT #: 339
TOUR: Day Shift

DAILY WORK RECORD

Ticket No: 2871185-SO2

DATE: 17-Jan-17, 06:00

Page: 1 of 1

COMPANY		
PDC ENERGY, INC	LOCATION: KATHLYN #1 (CO, Station: Lasalle)	PO:
ATTENTION: ACCOUNTS PAYABLE		AFE:
BRIDGEPORT, West Virginia, USA 26330		

CHARGES & EXPENDABLES			
NAME	QTY	UNIT PRICE	EXT. PRICE
Rig Hours	11.00	406.50	4,471.50
Crew Travel	1.00	220.00	220.00
Labor - Floor	12.00	55.00	660.00
Bird Bath Rental	1.00	35.00	35.00
Tubing Wiper Rubber	1.00	48.00	48.00
Thread Dope	1.00	40.00	40.00
CHARGES & EXPENDABLES SUB-TOTAL			5,474.50
FIELD ESTIMATE (TAX NOT INCLUDED)			\$ 5,474.50

CUSTOMER STAMP

ROD & TUBING DETAILS				
ROD 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: 20 °F		H2S (%): 0.0

DETAILS OF OPERATIONS				
FROM	TO	DURATION (hrs)	ACTIVITY	DETAILS
17-Jan-17, 06:00	17-Jan-17, 18:00	12.00	Well Services	CREW TRAVEL TO LOCATION SAFETY MEETING AND CHECK THE PSI 0/0 CONTINUE TALLY IN THE HOLE W/225 JTS AND THE BIT SCRAPER @7137.14 CIRCULATE GOOD THE HOLE FOR 30 MIN. AND PULL 20 JTS AND LAY DOWN 205 JTS AND THE BIT SCRAPER RIG UP WIRE LINE TO GO SET C.I.B.P @7182 AND THE 2ND C.I.B.P @6726 WITH CEMENT ON TOP EACH ONE RIG DOWN THE WIRE LINE AND T.I.H W/20 JTS @642.68'FT CIRCULATE GOOD THE HOLE AND PSI TEST THE CASING TO 1000 PSI TEST OK BLEED THE PSI OFF AND RIG UP THE CEMENT CREW PUMPING 40 BAGS RIG DOWN THE CEMENT CREW AND LAY DOWN 20 JTS NIPPLE DOWN THE B.O.P AND THE 3000 FLANGE AND RIG UP THE CEMENT CREW TOP OFF CEMENT AND RIG DOWN THE CEMENT CREW CLEAN ALL THE TOOL DRAIN AND RIG DOWN PUMP AND LINES RIG DOWN CLEAN THE LOCATION RIG DOWN AND SHUT IN CREW GO 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	Abel Alvarez	17-Jan-17, 06:00	12.00	0.00	No	0.00		0.00	Yes
Operator	George Quinones	17-Jan-17, 06:00	12.00	0.00	No	0.00		0.00	Yes
Derrickhand	Gonzalo Chavez	17-Jan-17, 06:00	12.00	0.00	No	0.00		0.00	Yes
Derrickhand	Sergio Ibaudo Gonzalez	17-Jan-17, 06:00	12.00	0.00	No	0.00		0.00	Yes
Relief Operator	Gomez Rodriguez, Daniel	17-Jan-17, 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: 	OPERATOR'S REP. SIGNATURE: ELOY COSSIO 970-744-9564

Ranger Energy Services, LLC
 800 Gessner, Suite 1000
 Houston, TX 77024
 (713) 935-8900
 (713) 935-8901 (FAX)



53837

Rig # Other

Cement Ticket

Customer Name PDC Energy	Date Of Service: 1/17/2017
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Location Kathlyn #1	Equipment BTR101
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Billing			
Description	Qty	Rate	Total
P and A Charge(Each)	1.00 @	\$2,000.00	\$2,000.00
Mileage(Miles)	10.00 @	\$4.00	\$40.00
G Cement(Bags)	54.00 @	\$15.00	\$810.00
Data Acquisition(Each)	1.00 @	\$225.00	\$225.00
Iron Inspection(Each)	1.00 @	\$500.00	\$500.00
Sugar(Lbs)	1.00 @	\$0.00	\$0.00
Water Delivery(Barrels)	@		

Description	Qty	Rate	Total
Miscellaneous	@		

Discount: \$0.00 (0.00%)

TOTAL BILLABLE AMOUNT \$3,575.00

Description of Work	Start Time 01:00 pm	Stop Time 06:00 pm
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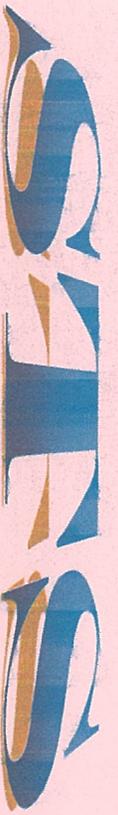
1) TIH w/ 19 JNTS to Pump Surface Plug @ 600' Establish Circulation w/ 1 BBL of Water, Mix and Pump 54 sacks of 15.8 # CGC to Cement Tank, TOOHD TBG, ND BOP'S, Top off Well w/ Cement to Surface 2) Total Pump= 54 sacks

Payroll Section						
	Employee	Rev Hrs.	Travel Hrs.	Non Rev Hrs.	Total	
Supervisor	Jaime, Gustavo	0.00	0.00	0.00	0.00	0.00
Operator	Alva, Sergio	5.00	0.00	0.00	0.00	5.00
Derrick	Garcia Roger	5.00	0.00	0.00	0.00	5.00
FloorHand	Toledo, Javier	5.00	0.00	0.00	0.00	5.00

No UnReported Incidents Per My Signature

BWS Tool Pusher

Customer/Agent:



Sater Tools and Services LLC, 2424 6th Ave, Greeley Co 80634

Office 970-356-4644 Fax 970-356-0185

Field Ticket #

17844

Date

1/16/2017

17844

Bill To Customer:	P D C 3801 Carson Ave Evans	PO#		Lease Name:	Kathlyn	Well #:	1
Address:	3801 Carson Ave Evans	Field:		County:	CO	Invoice Ref. #:	
City:	Evans	Legal Description:	Hwy 2577 Hwy 60N. 7Einto	Job Type:	4-1/2 16.5	OCSG #:	
State:	CO	Zip:	80620	Casing Sz & Wt:			
Ordered By:	Eloy Cossio	Service Man:	MERCED TERRAZAS	Weld St:			
NO.	RENTALS/SALES	QTY	PRICE	DSC	TOTAL		
1	Rental of 4-1/2 casing scraper	1	605.00	50%	\$302.50		
2	Rental of 2-3/8 reg box x 2-3/8 8rd box	1	125.00	35%	81.25		
3	Rental of 3-5/8 blade bit	1	125.00	35%	81.25		
4					0.00		
5					0.00		
6					0.00		
7	Rental of 4-1/2 elevators	1	460.00	35%	299.00		
8	Rental of 4-1/2 air slips	1	460.00	35%	299.00		
9	Rental of 8-5/8 surface BOP spool and 4-1/2 lift sub	1	413.00	35%	268.45		
10					0.00		
11					0.00		
12					0.00		
13					0.00		
14					0.00		
SERVICE MANS TIME							
Subtotal Taxable Charges					\$1,331.45		
Subtotal Non-Taxable Charges					\$0.00		
MILEAGE							
Mileage					30	\$2.95	\$88.50
Subtotal Non-Taxable Charges							\$88.50
Subtotal Non-Taxable Charges							\$88.50
Total Service & Material:							\$1,419.95
Tax:							\$38.61
TOTAL CHARGES:							\$1,458.56

Terms: Net 30 Days

Total Service & Material:

\$1,419.95

Tax: \$38.61

TOTAL CHARGES: \$1,458.56

Authorized Agent:

Date:

1/23/17