



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: 2871143-SO1

DATE: 16-Dec-16, 06:00

Page: 1 of 1

COMPANY		
PDC ENERGY, INC	LOCATION: STATE CORSAIR 13-36 (CO, Station: Lasalle)	PO:
ATTENTION: ACCOUNTS PAYABLE		A/E:
BRIDGEPORT, West Virginia, USA 26330		

CHARGES & EXPENDABLES			
NAME	QTY	UNIT PRICE	EXT. PRICE
Rig Hours	12.00	406.50	4,878.00
Crew Travel	1.00	220.00	220.00
Bird Bath Rental	1.00	35.00	35.00
Tubing W/pep Rubber	1.00	48.00	48.00
Thread Dope	1.00	40.00	40.00
CHARGES & EXPENDABLES SUB-TOTAL			5,221.00
FIELD ESTIMATE (TAX NOT INCLUDED)			\$ 5,221.00

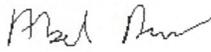
CUSTOMER STAMP

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: 35 °F		H2S (%): 0.0

DETAILS OF OPERATIONS				
FROM	TO	DURATION (hrs)	ACTIVITY	DETAILS
16-Dec-16, 06:00	16-Dec-16, 19:00	13.00	Well Services	CREW TRAVEL TO LOCATION SAFETY MEETING AND RIG DOWN PUMP AND LINES RIG DOWN CLEAN THE LOCATION AND MOVE THE RIG TO THE STATE CORSAIR 13-36 CHECK THE PSI 50/900 MOVE THE FENCE OUT THE WELL SPOT THE EQUIPMENT AND THE RIG RIG UP RIG UP PUMP AND LINES PSI TEST THE LINES TO 2000 AND BLEED OFF THE WELL KILL W/30/30 BBLs ON LAND THE WELL NIPPLE UP THE B.O.P AND PSI TEST THE B.O.P TEST OK BLEED THE PSI OFF AND T.O.O.H W/235 JTS AND THE S.N RIG UP THE HYDRO TESTER TESTER 26 JTS WITH THE BIT SCRAPER RIG DOWN THE HYDRO TESTER AND CONTINUE T.I.H W/235 JTS AND THE BIT SCRAPER CIRCULATE GOOD THE HOLE AND LAY DOWN 110 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-Dec-16, 06:00	13.00	0.00	No	0.00		0.00	Yes
Operator	Ever Valverde	16-Dec-16, 06:00	13.00	0.00	No	0.00		0.00	Yes
Relief Operator	Oscar Ruiz	16-Dec-16, 06:00	13.00	0.00	No	0.00		0.00	Yes
Floorhand	Jose Luna Morales	16-Dec-16, 06:00	13.00	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

RIG/UNIT #: 354
TOUR: Day Shift

DAILY WORK RECORD

Ticket No: 2871143-SO2

DATE: 19-Dec-16, 06:00

Page: 1 of 1

COMPANY		
PDC ENERGY, INC	LOCATION: STATE CORSAIR 13-36 (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
CHARGES & EXPENDABLES SUB-TOTAL			5,434.50
FIELD ESTIMATE (TAX NOT INCLUDED)			\$ 5,434.50

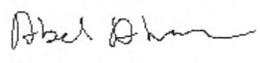
CUSTOMER STAMP

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: -7 °F		H2S (%): 0.0

DETAILS OF OPERATIONS				
FROM	TO	DURATION (hrs)	ACTIVITY	DETAILS
19-Dec-16, 06:00	19-Dec-16, 18:00	12.00	Well Services	CREW TRAVEL TO LOCATION SAFETY MEETING AND CHECK THE PSI 0/0 CIRCULATE GOOD THE HOLE AND CONTINUE LAY DOWN PIPE IN THE TRAILER LAY DOWN 106 JTS TOTAL 206 JTS RIG UP THE WIRE LINE TO GO SET THE 1ST C.I.B.P @7310 AND THE 2ND C.I.B.P @7020 AND LOG THE HOLE FROM 700'FT UP THE SURFACE CASING AND CUT THE CASING @640'FT RIG DOWN THE WIRE LINE AND NIPPLE DOWN THE B.O.P AND THE 5000K CHANGE EQUIPMENT TO 4 1/2 ON LAND THE CASING NIPPLE UP THE SPOOL AND THE B.O.P DRAIN PUMP AND LINES CLEAN THE LOCATION 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	19-Dec-16, 06:00	12.00	0.00	No	0.00		0.00	Yes
Operator	Ever Valverde	19-Dec-16, 06:00	12.00	0.00	No	0.00		0.00	Yes
Relief Operator	Oscar Ruiz	19-Dec-16, 06:00	12.00	0.00	No	0.00		0.00	Yes
Floorhand	Jose Luna Morales	19-Dec-16, 06:00	12.00	0.00	No	0.00		0.00	Yes
Relief Operator	Roger Garcia	19-Dec-16, 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:  ELOY COSSIO 970-744-9564

RIG/UNIT #: 354
TOUR: Day Shift

DAILY WORK RECORD

Ticket No: 2871143-SO3

DATE: 20-Dec-16, 06:00

Page: 1 of 1

COMPANY		
PDC ENERGY, INC	LOCATION: STATE CORSAIR 13-36 (CO, Station: Lasalle)	PO:
ATTENTION: ACCOUNTS PAYABLE		AFE:
BRIDGEPORT, West Virginia, USA 26330		

CHARGES & EXPENDABLES			
NAME	QTY	UNIT PRICE	EXT. PRICE
Rig Hours	9.00	406.50	3,658.50
Rig Up	2.00	290.00	580.00
Crew Travel	1.00	220.00	220.00
Bird Bath Rental	1.00	35.00	35.00
Thread Dope	1.00	40.00	40.00
CHARGES & EXPENDABLES SUB-TOTAL			4,533.50
FIELD ESTIMATE (TAX NOT INCLUDED)			\$ 4,533.50

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
20-Dec-16, 06:00	20-Dec-16, 18:00	12.00	Well Services	CREW TRAVEL TO LOCATION SAFETY MEETING AND CHECK THE PSI 0 STAR LAY DOWN 4 1/2 LAY DOWN 15 JTS CHANGE EQUIPMENT TO 2 3/8 RUN IN W/24 JTS @746.7 CIRCULATE GOOD THE HOLE AND RIG UP THE CEMENT CREW PUMPING CEMENT AND RIG DOWN THE CEMENT CREW LAY DOWN 24 JTS AND NIPPLE DOWN THE B.O.P AND THE SPOOL RIG UP THE CEMENT CREW TOP OFF THE TO SURFACE AND RIG DOWN THE CEMENT CREW AND CLEAN OUT THE TOOLS AND DRAIN AND RIG DOWN THE PUMP AND LINES 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	20-Dec-16, 06:00	12.00	0.00	No	0.00		0.00	Yes	
Operator	Ever Valverde	20-Dec-16, 06:00	12.00	0.00	No	0.00		0.00	Yes	
Relief Operator	Oscar Ruiz	20-Dec-16, 06:00	12.00	0.00	No	0.00		0.00	Yes	
Floorhand	Jose Luna Morales	20-Dec-16, 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:  ELOY COSSIO 970-744-9564

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



52645

Rig #

Other

Cement Ticket

Customer Name PDC Energy	Date Of Service: 12/20/2016
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Location State Corsair 13-36	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)	40.00 @	\$4.00	\$160.00
G Cement(Bags)	282.00 @	\$15.00	\$4,230.00
Data Acquisition(Each)	1.00 @	\$225.00	\$225.00
Iron Inspection(Each)	1.00 @	\$500.00	\$500.00
Sugar(Lbs)	@		
Water Delivery(Barrels)	80.00 @	\$0.80	\$64.00

Description	Qty	Rate	Total
Miscellaneous	@		

Discount: \$0.00 (0.00%)

TOTAL BILLABLE AMOUNT \$7,179.00

Description Of Work	Start Time 11:00 am	Stop Time 06:00 pm
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TIH w/24 jnts @ 746' to pump shoe plug, establish circulation with 3 bbl/water mix and pump 282 sacks of 15.8 # CGC. to cement tank TOOHD. Tbg. no BOP's top off well to surface Total: 282 sacks

Payroll Section					
Employee	Rev Hrs.	Travel Hrs.	Non Rev Hrs.	Total	
Supervisor Jaime, Gustavo	0.00	0.00	0.00	0.00	
Operator Alva, Sergio	7.00	0.00	0.00	7.00	
Derrick Mota, Jesus	7.00	0.00	0.00	7.00	
FloorHand Cisneros, Hector	7.00	0.00	0.00	7.00	
FloorHand ambrosier james	7.00	0.00	0.00	7.00	

No UnReported Incidents Per My Signature

 BWS Rig Supervisor

 Customer/Agent:

