



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: 2871172-SO2

DATE: 11-Jan-17, 06:00

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COMPANY		
PDC ENERGY, INC	LOCATION: GADDIS 22-36 (CO, Station: Lasalle)	PO:
ATTENTION: ACCOUNTS PAYABLE		AFE:
BRIDGEPORT, West Virginia, USA 26330		

CHARGES & EXPENDABLES			
NAME	QTY	UNIT PRICE	EXT. PRICE
Rig Hours	10.00	406.50	4,065.00
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
Washington Circulating Head	1.00	120.00	120.00
Tubing Wiper Rubber	1.00	48.00	48.00
CHARGES & EXPENDABLES SUB-TOTAL			5,093.00
FIELD ESTIMATE (TAX NOT INCLUDED)			\$ 5,093.00
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: 36 °F		H2S (%): 0.0

DETAILS OF OPERATIONS				
FROM	TO	DURATION (hrs)	ACTIVITY	DETAILS
11-Jan-17, 06:00	11-Jan-17, 17:00	11.00	Well Services	CREW TRAVEL TO LOCATION SAFETY MEETING AND CHECK THE PSI 0 NIPPLE DOWN THE B.O.P CHANGE EQUIPMENT TO 4 1/2 ON LAND THE CASING NIPPLE UP THE SPOOL AND THE B.O.P PSI TEST THE B.O.P AND LAY DOWN 14 JTS 4 1/2 CHANGE EQUIPMENT TO 2 3/8 RUN IN W/21 JTS @660'FTNIPPLE UP THE W.T.H AND CIRCULATE GOOD THE HOLE RIG UP THE CEMENT CREW PUMPING RIG DOWN THE CEMENT CREW AND LAY DOWN 21 JTS NIPPLE DOWN THE B.O.P AND THE SPOOL RIG UP CEMENT CREW AND TOP OFF CEMENT RIG DOWN THE CEMENT CREW RIG DOWN AND DRAIN PUMP RIG DOWN CLEAN THE LOCATION SHUT IN CREW GO HOME.
TOTAL TIME: 11.00 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	11-Jan-17, 06:00	11.00	0.00	No	0.00		0.00	Yes
Relief Operator	Oscar Ruiz	11-Jan-17, 06:00	11.00	0.00	No	0.00		0.00	Yes
Floorhand	Jose Luna Morales	11-Jan-17, 06:00	11.00	0.00	No	0.00		0.00	Yes
Derrickhand	William Ross	11-Jan-17, 06:00	11.00	0.00	No	0.00		0.00	Yes
Operator	Ever Valverde	11-Jan-17, 06:00	11.00	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



JOB SUMMARY

CUSTOMER PDC		CUSTOMER REP. Eloy Cossio		TICKET AMOUNT \$7,130.00		JOB DATE 01/11/17	
WELL TYPE Gas		STATE Colorado		COUNTY Weld		SUPERVISOR Jason Gibbs	
WELL NAME AND NUMBER Gaddis 22-36		SEC / TWN / RNG Sec 36 / Twn 4N /68W		API # 05-123-21682-00		CITY Platteville	
				SALES ORDER NUMBER C7CO3002			

EMP NAME	EXP. HOUR	EQUIPMENT	R/T MILES	EMP NAME	EXP. HOUR	EQUIPMENT	R/T MILES
Jon Snyder	3.0	Unit 500					
Jason Gibbs	3.0	Unit 600					

DATE	CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED	LEAVE LOCATION
	1/11/2017	1/11/2017	1/11/2017	1/11/2017	1/11/2017
TIME	0900	1230	1300	1500	1530

WELL TUBULAR DATA						Retainer and Perfs	Perfs	Depth
TUBULAR NAME	NEW/USED	WEIGHT	SIZE	TO				
Surface	used	24#	8.625"	0'	403'	Cut Casing		650'
Production	used	11.6#	4.5"	0'	7,532'			
Tubing	used	4.7#	2.375"	0'	650'			

JOB PROCEDURE AND MATERIALS								
STAGE	FLUID NAME	VOLUME (BBL)	FLUID DESCRIPTION			WATER REQ.	YIELD	DENSITY (PPG)
1	Fresh H2O	30	Fresh Water Flush			-	-	-
2	Class G	62	305 sks Class G			5	1.15	15.8
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								

OTHER JOB NOTES

THE INFORMATION STATED HEREIN IS CORRECT
 CUSTOMER REPRESENTATIVE _____ SIGNATURE _____



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: 2871172-SO1

DATE: 10-Jan-17, 06:00

Page: 1 of 1

COMPANY		
PDC ENERGY, INC	LOCATION: GADDIS 22-36 (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:	PONY'S:	
<input type="checkbox"/> RAN	SIZE:	PLAIN:	SCRAPERS:	PONY'S:	
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: Sunny		WIND: Calm		TEMP: 38 °F		H2S (%): 0.0

DETAILS OF OPERATIONS				
FROM	TO	DURATION (hrs)	ACTIVITY	DETAILS
10-Jan-17, 06:00	10-Jan-17, 18:00	12.00	Well Services	CREW TRAVEL TO LOCATION SAFETY MEETING AND MOVE THE RIG TO THE GADDIS 22-36 CHECK THE PSI 100/100 MOVE THE FENCE OUT THE WELL AND SPOT THE EQUIPMENT AND THE RIG RIG UP RIG UP PUMP AND LINES BLEED OFF THE WELL AND CIRCULATE GOOD THE HOLE ON LAND THE WELL NIPPLE UP THE B.O.P PSI TEST THE B.O.P TO 1500 PSI TEST OK BLEED THE PSI OFF PULL 22 JTS TO THE DERRICK AND LAY DOWN IN THE TRAILER RIG UP WIRE LINE TO GO SET C.I.B.P @7283 AND THE 2ND 6990 AND CEMENT ON TOP EACH ONE RIG DOWN THE WIRE LINE AND FULL UP THE CASING TEST THE CASING TO 1000 PSI TEST OK BLEED THE PSI OFF AND RIG UP WIRE LINE TO GO CUT THE CASING @610'FT RIG DOWN THE WIRE LINE 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	10-Jan-17, 06:00	12.00	0.00	No	0.00		0.00	Yes
Relief Operator	Oscar Ruiz	10-Jan-17, 06:00	12.00	0.00	No	0.00		0.00	Yes
Floorhand	Jose Luna Morales	10-Jan-17, 06:00	12.00	0.00	No	0.00		0.00	Yes
Derrickhand	William Ross	10-Jan-17, 06:00	12.00	0.00	No	0.00		0.00	Yes
Operator	Ever Valverde	10-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: ELOY COSSIO 970-744-9564

