

RIG/UNIT #: 354
TOUR: Day Shift

DAILY WORK RECORD

Ticket No: 4122029-SO1

DATE: 26-Jul-17, 06:00

Page: 1 of 1

| | | |
|--------------------------------------|--|------|
| COMPANY | | |
| PDC ENERGY, INC | LOCATION: WELLS RANCH 14-35 (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 | 220.00 | 660.00 |
| 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 | | | 4,945.00 |
| FIELD ESTIMATE (TAX NOT INCLUDED) | | | \$ 4,945.00 |

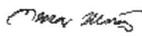
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|-----------------------|
| CUSTOMER STAMP |
|-----------------------|

| 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: Partly Cloudy | | WIND: Calm | | TEMP: 0 °F | | H2S (%): 0.0 |

| DETAILS OF OPERATIONS | | | | |
|--------------------------------|------------------|----------------|--------------------------------|--|
| FROM | TO | DURATION (hrs) | ACTIVITY | DETAILS |
| 26-Jul-17, 06:00 | 26-Jul-17, 18:00 | 12.00 | WO - Slick/Wireline Operations | CREW TRAVEL TO LOC .SAFETY METING .SPOT IN EQUIP .R/U R/U PUMP TANK .TEST BOP .CHECKED PRESS .300/300 0/SUTF CNG .BLEED OFF PRESS .CIRCU WELL CLEAN .N/D WELL TREE MASTER VALVE & 5K TOP FLANGE .N/U BOP .R/U W/FLOOR TBG EQUIP .TOOH L/D TBG ON TRAILER W/214 JTS S/N N/C AND 10 FT SUB .R/U WIRE LINE .RUN GAUGE RING .TIH W/1ST CIBP .SET BP @ 6664 FT .TOP W/2 SXS OF CEMENT .TIH W/2ND CIBP .SET BP @ 6392 FT .TOP W/2 SXS OF CEMENT .PRESS TEST CNG AT 1500 PSI .TEST OK .BLEED OFF PRESS .TIH W/CNG CUTTER .CUT 4 1/2 CNG @ 622 FT .R/D WIRE LINE .R/D W/FLOOR TBG EQUIP .N/D BOP AND 5K WELL HEAD .UNLAND CNG .N/U 5K SPOOL ON SURF CNG .N/U BOP .R/U W/FLOOR TBG EQUIP .CHANGE TBG EQUIP TO 4 1/2 .SHUT WELL .CLEAN LOC .CREW TRAVEL 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 |
| Floorhand | Esgar Galvan-Rodriguez | 26-Jul-17, 06:00 | 12.00 | 0.00 | No | 0.00 | | 0.00 | Yes |
| Operator | Ever Valverde | 26-Jul-17, 06:00 | 12.00 | 0.00 | No | 0.00 | | 0.00 | Yes |
| Floorhand | Jaron Paul | 26-Jul-17, 06:00 | 12.00 | 0.00 | No | 0.00 | | 0.00 | Yes |
| Relief Operator | Jorge Acosta | 26-Jul-17, 06:00 | 12.00 | 0.00 | No | 0.00 | | 0.00 | Yes |
| Derrickhand | Jose Luna Morales | 26-Jul-17, 06:00 | 12.00 | 0.00 | No | 0.00 | | 0.00 | Yes |
| Service Rig Manager | Omar Munoz | 26-Jul-17, 06:00 | 12.00 | 0.00 | No | 0.00 | | 0.00 | Yes |

| SIGNATURES | |
|--|--|
| RIG MANAGER/SUPERVISOR'S SIGNATURE:  | <p>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.</p> <p>OPERATOR'S REP. SIGNATURE: </p> <p style="text-align: right;">ELOY COSSIO 970-744-9564</p> |

RIG/UNIT #: 354
TOUR: Day Shift

DAILY WORK RECORD

Ticket No: 4122029-SO2

DATE: 27-Jul-17, 06:00

Page: 1 of 1

| | | |
|--------------------------------------|--|------|
| COMPANY | | |
| PDC ENERGY, INC | LOCATION: WELLS RANCH 14-35 (CO, Station: Lasalle) | PO: |
| ATTENTION: ACCOUNTS PAYABLE | | AFE: |
| BRIDGEPORT, West Virginia, USA 26330 | | |

| CHARGES & EXPENDABLES | | | |
|--|-------|------------|--------------------|
| NAME | QTY | UNIT PRICE | EXT. PRICE |
| Rig Hours | 5.50 | 406.50 | 2,235.75 |
| Rig Up | 1.00 | 290.00 | 290.00 |
| Crew Travel | 4.50 | 220.00 | 990.00 |
| 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 |
| Thread Dope | 1.00 | 40.00 | 40.00 |
| CHARGES & EXPENDABLES SUB-TOTAL | | | 4,363.75 |
| FIELD ESTIMATE (TAX NOT INCLUDED) | | | \$ 4,363.75 |

| 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 #: | |

| |
|-----------------------|
| CUSTOMER STAMP |
| |

| 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 | |
| 27-Jul-17, 06:00 | 27-Jul-17, 18:00 | 12.00 | BOP - Nipple Up/Down - BOPE & Wellhead | CREW TRAVEL TO EVANS REC CENTER FOR MONTHLY METING .AFTER METING CREW TRAVEL TO LOC SAFETY METING .CHECKED PRESS .0/0 .L/D 14 JTS OF 4 1/2 CNG .CHANCE TBG EQUIP TO 2 3/8 P/U 19 JTS & MULE SHOE .R/U WASHI HEAD .CIRCU SURF CNG FOR 2 HRS .R/U CEMENTERS .MIX AND PUMP 205 SXS OF CEMENT .R/D CEMENTERS .L/D 19 JTS .R/D WASHI HEAD .R/D W/FLOOR TBG EQUIP .N/D BOP AND SPOOL .TOP OFF SURF CNG W/CEMENT .PUT CAP ON SURF CNG .WASH EQUIP .RIG DOWN .RACKED PUMP AND TANK .CLEAN LOC .CREW TRAVEL HOME . 1HR ENSIGN TIME | |
| 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 |
| Relief Operator | Jorge Acosta | 27-Jul-17, 06:00 | 12.00 | 0.00 | No | 0.00 | | 0.00 | Yes |
| Service Rig Manager | Omar Munoz | 27-Jul-17, 06:00 | 12.00 | 0.00 | No | 0.00 | | 0.00 | Yes |
| Operator | Ever Valverde | 27-Jul-17, 06:00 | 12.00 | 0.00 | No | 0.00 | | 0.00 | Yes |
| Floorhand | Esgar Galvan-Rodriguez | 27-Jul-17, 06:00 | 12.00 | 0.00 | No | 0.00 | | 0.00 | Yes |
| Derrickhand | Jose Luna Morales | 27-Jul-17, 06:00 | 12.00 | 0.00 | No | 0.00 | | 0.00 | Yes |

| SIGNATURES | |
|---|--|
| RIG MANAGER/SUPERVISOR'S SIGNATURE: | OPERATOR'S REP. SIGNATURE: ELOY COSSIO 970-744-9564 |
| 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. | |



SERVICE ORDER CONTRACT

Customer: **PDC Energy, Inc.**

Ticket Number: **FL2107**

Lease & Well Number: **Wells Ranch 14-35**

Date: **7/27/2017**

As consideration, The Above Named customer Agrees:

O-TEX Pumping L.L.C. shall not be responsible for and customer shall secure O-Tex pumping against any liability for damage to property of customer and of the well owner (if different from customer), unless caused by the willful misconduct or gross negligence of O-Tex pumping, this provision applying to but not limited to subsurface damage and surface damage arising from subsurface damage.

O-Tex makes no guarantee to the effectiveness of the products, supplies, or materials, nor of the results of any treatment or services. Because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, except where due to O-Tex gross negligence or willful misconduct in the preparation or furnishing it.

O-Tex personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but Because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others except where due to O-Tex gross negligence or willful misconduct in the preparation or furnishing it.

Invoices payable NET 30 days following the date on the invoice.

Upon customers default in payment of the customers account by the last day of the month following the month in which the invoice is dated. Customer agrees to pay interest thereon after at the highest lawful contract rate applicable but never to exceed 18% per annum in the event it becomes necessary to employ an attorney to enforce collection of said account. Customer agrees to pay all collection costs and attorney fees in the amount of 25% of the unpaid account.

Service order: I authorize work to begin per service instructions in accordance with terms and conditions printed on this form and represent that I have authority to accept and sign this order.

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

TN#

FL2107

Ticket Date

7/27/2017

| | | |
|-----------------------|------------------------|--------------|
| COUNTY | COMPANY | API Number |
| Weld | PDC Energy, Inc. | 05-123-21139 |
| WELL NAME | RIG | JOB TYPE |
| Wells Ranch 14-35 | Ensign 354 | Stub Plug |
| SURFACE WELL LOCATION | O-TEX Field Supervisor | CUSTOMER REP |
| SW SW 35 6N 63W | Laeger, Kacey | Eloy Cossio |

EMPLOYEES

| | | |
|-----------------|------------------|--|
| Payne, James | | |
| Watkins, Robert | Brannon, Jeffrey | |

WELL PROFILE

| | | | |
|---|--|--------------------------------------|-----|
| Max Treating Pressure (psi): | | 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) |
|---|-----------|---------------|-------------|---------------|-------------|
| | 10 | 425 | 600 | | |
| 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 | J-55 | 0 | 425 | | |
| Tubing | 4.5 | 11.6 | P-110 | 600 | 650 | | |
| | | | | | | | |

CEMENT DATA

Stage 1: From Depth (ft): To Depth (ft):
 Type: **Plug** Volume (sacks): Volume (bbls):

| Cement & Additives: | Density (ppg) | Yield (ft ³ /sk) | Water Req. |
|---------------------|---------------|-----------------------------|------------|
| 100% Class G | 15.8 | 1.15 | 5.00 |

Stage 2: From Depth (ft): To Depth (ft):
 Type: Volume (sacks): Volume (bbls):

| Cement & Additives: | Density (ppg) | Yield (ft ³ /sk) | Water Req. |
|---------------------|---------------|-----------------------------|------------|
| 100% Class G | 15.8 | 1.15 | 5.00 |

SUMMARY

| | Stage 1 | Stage 2 |
|---|---|---|
| Preflushes: <input type="text" value="5"/> bbls of <input type="text" value="Fresh Water"/> | | |
| Calculated Displacement (bbl): | <input type="text"/> | <input type="text"/> |
| Actual Displacement (bbl): | <input type="text"/> | <input type="text"/> |
| Total Preflush/Spacer Volume (bbl): | <input type="text" value="5"/> | |
| Plug Bump (Y/N): | <input type="text" value="n"/> | Bump Pressure (psi): <input type="text"/> |
| Total Slurry Volume (bbl): | <input type="text" value="48"/> | Lost Returns (Y/N): <input type="text" value="n"/> (if Y, when) |
| Total Fluid Pumped: | <input type="text" value="53"/> | |
| Returns to Surface: | <input type="text" value="Cement"/> <input type="text" value="1"/> bbls | |

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

Mixed 250sks only pump 222.5

Customer Representative Signature: _____

Thank You For Using
O - TEX Pumping

Client: PDC Energy inc
 Ticket No.: 2107
 Location: SW SW 35 6N 63W
 Comments:

Client Rep: Mr. ELOY Cossio
 Well Name: Wells Ranch 14-35
 Job Type: Abandonment Plugs

Supervisor: Laeger, Kacey
 Unit No.: 445047
 Service District: Brighton Colorado
 Job Date: 07/27/2017

