

Submit One Copy To Appropriate District Office

District I

1625 N. French Dr., Hobbs, NM 88240

District II

811 S. First St., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103

Revised November 3, 2011

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|--|---|---|---|--|------------------------------|--|--|---|--|--|--|---------------------------------------|--|---|---|---|--|--|---------------------------------|--|--|--|
| SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) | | WELL API NO. 30-005-60923 | | | | | | | | | | | | | | | | | | | | |
| 1. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other | | 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | |
| 2. Name of Operator Canyon E&P Company | | 6. State Oil & Gas Lease No. | | | | | | | | | | | | | | | | | | | | |
| 3. Address of Operator 251 O'Connor Ridge Blvd, Irving, TX 75038 | | 7. Lease Name or Unit Agreement Name O'Brien Fee 24 | | | | | | | | | | | | | | | | | | | | |
| 4. Well Location Unit Letter <u>A</u> : 660 feet from the <u>N</u> line and 330 feet from the <u>E</u> line Section <u>24</u> Township <u>08S</u> Range <u>28E</u> NMPM _____ County <u>Chaves</u> | | 8. Well Number 002 | | | | | | | | | | | | | | | | | | | | |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.) | | 9. OGRID Number 269864 | | | | | | | | | | | | | | | | | | | | |
| 10. Pool name or Wildcat Twin Lake ; San Andres | | | | | | | | | | | | | | | | | | | | | | |
| 12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data | | | | | | | | | | | | | | | | | | | | | | |
| <table border="0"> <tr> <td colspan="2"> NOTICE OF INTENTION TO: </td> <td colspan="2"> SUBSEQUENT REPORT OF: </td> </tr> <tr> <td>PERFORM REMEDIAL WORK <input type="checkbox"/></td> <td>PLUG AND ABANDON <input type="checkbox"/></td> <td>REMEDIAL WORK <input type="checkbox"/></td> <td>ALTERING CASING <input type="checkbox"/></td> </tr> <tr> <td>TEMPORARILY ABANDON <input type="checkbox"/></td> <td>CHANGE PLANS <input type="checkbox"/></td> <td>COMMENCE DRILLING OPNS. <input type="checkbox"/></td> <td>P AND A <input checked="" type="checkbox"/></td> </tr> <tr> <td>PULL OR ALTER CASING <input type="checkbox"/></td> <td>MULTIPLE COMPL <input type="checkbox"/></td> <td>CASING/CEMENT JOB <input type="checkbox"/></td> <td></td> </tr> <tr> <td colspan="2">OTHER: <input type="checkbox"/></td> <td colspan="2"><input checked="" type="checkbox"/> Location is ready for OCD inspection after P&A</td> </tr> </table> | | | NOTICE OF INTENTION TO: | | SUBSEQUENT REPORT OF: | | PERFORM REMEDIAL WORK <input type="checkbox"/> | PLUG AND ABANDON <input type="checkbox"/> | REMEDIAL WORK <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> | TEMPORARILY ABANDON <input type="checkbox"/> | CHANGE PLANS <input type="checkbox"/> | COMMENCE DRILLING OPNS. <input type="checkbox"/> | P AND A <input checked="" type="checkbox"/> | PULL OR ALTER CASING <input type="checkbox"/> | MULTIPLE COMPL <input type="checkbox"/> | CASING/CEMENT JOB <input type="checkbox"/> | | OTHER: <input type="checkbox"/> | | <input checked="" type="checkbox"/> Location is ready for OCD inspection after P&A | |
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| OTHER: <input type="checkbox"/> | | <input checked="" type="checkbox"/> Location is ready for OCD inspection after P&A | | | | | | | | | | | | | | | | | | | | |
| <input checked="" type="checkbox"/> All pits have been remediated in compliance with OCD rules and the terms of the Operator's pit permit and closure plan. <input checked="" type="checkbox"/> Rat hole and cellar have been filled and leveled. Cathodic protection holes have been properly abandoned. <input checked="" type="checkbox"/> A steel marker at least 4" in diameter and at least 4' above ground level has been set in concrete. It shows the | | | | | | | | | | | | | | | | | | | | | | |

OPERATOR NAME, LEASE NAME, WELL NUMBER, API NUMBER, QUARTER/QUARTER LOCATION OR UNIT LETTER, SECTION, TOWNSHIP, AND RANGE. ALL INFORMATION HAS BEEN WELDED OR PERMANENTLY STAMPED ON THE MARKER'S SURFACE.

- ☐ The location has been leveled as nearly as possible to original ground contour and has been cleared of all junk, trash, flow lines and other production equipment.
- ☐ Anchors, dead men, tie downs and risers have been cut off at least two feet below ground level.
- ☐ If this is a one-well lease or last remaining well on lease, the battery and pit location(s) have been remediated in compliance with OCD rules and the terms of the Operator's pit permit and closure plan. All flow lines, production equipment and junk have been removed from lease and well location.
- ☐ All metal bolts and other materials have been removed. Portable bases have been removed. (Poured onsite concrete bases do not have to be removed.)
- ☐ All other environmental concerns have been addressed as per OCD rules.
- ☐ Pipelines and flow lines have been abandoned in accordance with 19.15.35.10 NMAC. All fluids have been removed from non-retrieved flow lines and pipelines.
- ☐ If this is a one-well lease or last remaining well on lease: all electrical service poles and lines have been removed from lease and well location, except for utility's distribution infrastructure.

When all work has been completed, return this form to the appropriate District office to schedule an inspection.

SIGNATURE Ethan Wakefield TITLE Authorized Representative

DATE 3/21/22

TYPE OR PRINT NAME Ethan Wakefield

E-MAIL: e.wakefield@dwsrigs.com

PHONE (405) 343-7736

For State Use Only

APPROVED BY: [Signature] DATE 4/25/2023 4:51:59 PM

TITLE Petroleum Specialist

DATE 4/18/23

Canyon E&P Company

Plug And Abandonment End Of Well Report

O'Brien Fee 24 #002

660' FNL & 330' FEL, Section 24, 08S, 28E

Chaves County, NM / API 30-005-60923

Work Summary:

- 3/13/23** Made BLM and NMOCD P&A operations notifications at 9:00 AM MST.
- 3/14/23** Arrived on location and held safety meeting. Prepared location using backhoe. Moved equipment onto location. R/U P&A rig. Worked stuck rod string. L/D polished rod, 104 stick rods, and rod pump. N/U BOP and function tested. ND WH, RU floor. Worked stuck tubing string. L/D 86 - 2 3/8", SN, 4' perforated sub, and 1 - 2 3/8" joint with a bull plug. Prepped and tallied work string. P/U 5.5" casing scraper. TIH to 2696'. TOOH to 1278'. Secured and shut down well for the day.
- 3/15/23** Arrived on location and held safety meeting. Checked well pressures: Tubing 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. Continued to TOOH with casing scraper. P/U 5.5" CR. TIH and set at 2645'. R/D cementing services. Circulated the hole with 44 bbls, pumped 75 bbls total. Attempted to pressure test casing but was unsuccessful. R/D cementers. TOOH. R/U wireline services. RIH and logged well. POOH. TIH with tubing to 2646'. R/U cementing services. Pumped plug #1 from 2646' to 1960'. R/D cementers. L/D 22 joints and TOOH. WOC overnight. Secured and shut down well for the day.
- 3/16/23** Arrived on location and held safety meeting. Checked well pressures: Tubing 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. TIH and tagged top of plug #1 at 1948'. Pumped mud/gel spacer from 1948' to 1589'. L/D 12 joints and TOOH. R/U wireline services. TIH and perforated at 1589'. POOH. P/U 5.5" packer. TIH

and set at 1181'. R/U cementing services. Attempted to establish an injection rate but was unsuccessful. R/D cementers. Unset packer and TOOH. L/D packer. TIH to 1640'. R/U cementing services. Pumped plug #2 from 1640' to 1339'. R/D cementers. L/D 10 joints and TOOH. WOC 4 hours. TIH and tagged TOC at 1112'. Pumped mud/gel spacer from 1112' to 954'. L/D 7 joints and TOOH. R/U wireline services. RIH and perforated at 954'. POOH. P/U 5.5" packer. TIH and set at 576'. Attempted to establish an injection rate but was unsuccessful. Unset packer and TOOH. L/D packer. TIH to 1021'. R/U cementing services. Pumped plug #3 from 1021' to 704'. R/D cementers. L/D 10 joints and TOOH. Secured and shut down well for the day.

3/17/23 Arrived on location and held safety meeting. Checked well pressures: Tubing 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. TIH and tagged top of plug #3 at 941'. R/U cementing services. Continued pumping plug #3 from 941' to approximately 704'. R/D cementers. L/D 7 joints and TOOH. WOC 4 hours. TIH and tagged top of plug #3 at 596'. Pumped mud/gel spacer 596' to 152'. L/D tubing. R/U wireline services. RIH and perforated at 152'. POOH. R/U cementing services. Successfully circulated down 5.5" casing, into perforations and out BH valve at surface. Circulated with 2 bbls, pumped 6 total. Pumped plug #4 down 5.5" casing, into perforations and out BH valve at surface. RD cementers. RD floor, ND BOP and NU WH. RD unit and equipment. MOL.

3/18/23 Arrived on location and held safety meeting. Used backhoe to safely expose wellhead. Set up welding unit on location. Performed wellhead cutoff. Removed old wellhead. Tagged cement at 6' in 5.5" casing, cement was 30' low in 8.6". R/U cementing services and filled 5.5" casing to surface with 10 sx and 8.6" to surface with 15 sx. Welder attached marker per NMOCD regulations.

Plug Summary:

Plug #1: (San Andres Perforations and Formation Top, 2,646'-1,948', 78 Sacks Type I/II Cement)

P/U 5.5" CR. TIH and set at 2645'. R/U cementing services. Circulated the hole with 44 bbls, pumped 75 bbls total. Attempted to pressure test casing but was unsuccessful. R/U cementing services. Pumped plug #1 from 2646' to 1960'. TIH and tagged top of plug #1 at 1948'.

Plug #2: (Queen Formation Top 1,640'-1,112', 73 Sacks Type I/II Cement)

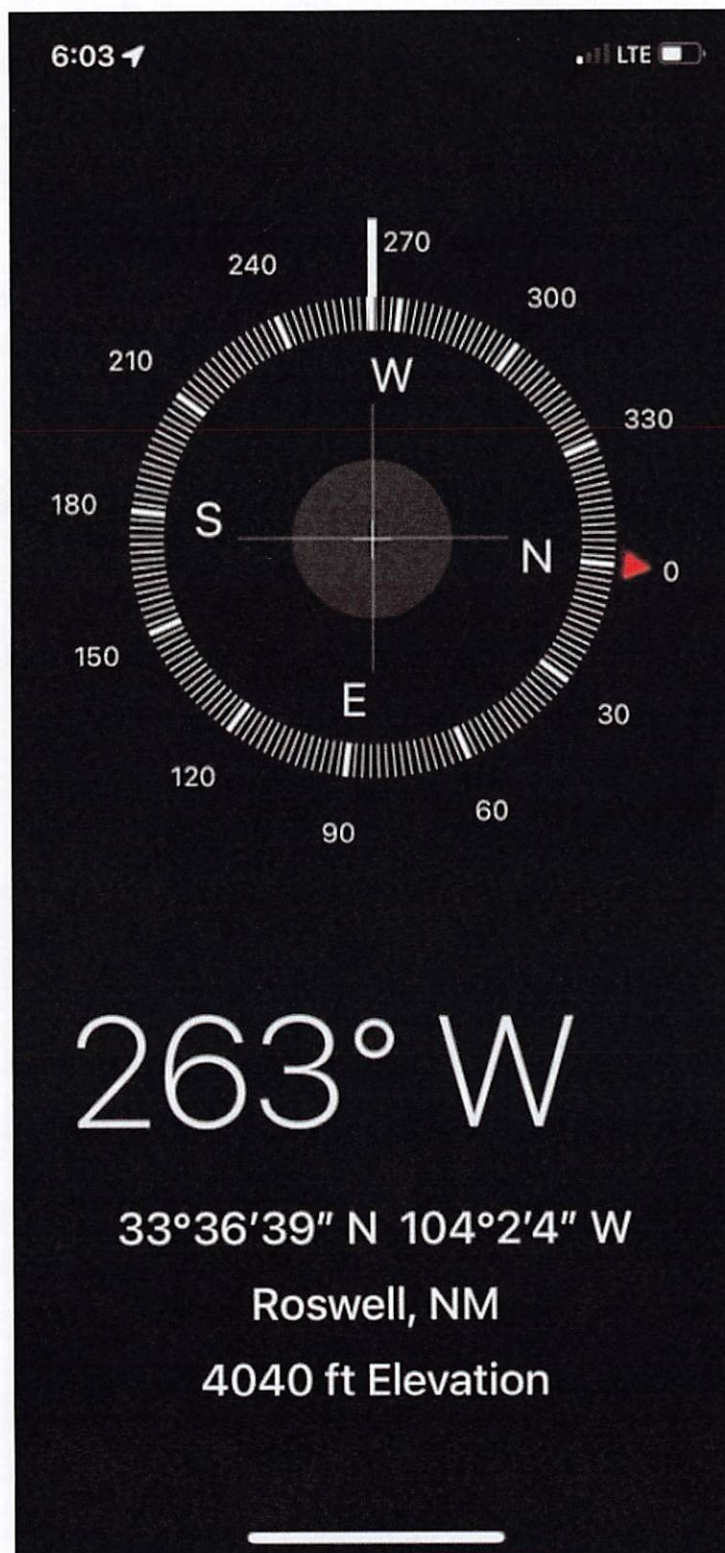
R/U wireline services. TIH and perforated at 1589'. POOH. P/U 5.5" packer. TIH and set at 1181'. R/U cementing services. Attempted to establish an injection rate but was unsuccessful. R/D cementers. Unset packer and TOOH. L/D packer. TIH to 1640'. R/U cementing services. Pumped plug #2 from 1640' to 1339'. R/D cementers. L/D 10 joints and TOOH. WOC 4 hours. TIH and tagged TOC at 1112'.

Plug #3: (Yates Formation Top, 1,021' to 596', 76 Sacks Type I/II Cement)

R/U wireline services. RIH and perforated at 954'. POOH. P/U 5.5" packer. TIH and set at 576'. Attempted to establish and injection rate but was unsuccessful. Unset packer and TOOH. L/D packer. TIH to 1021'. R/U cementing services. Pumped plug #3 from 1021' to 704'. TIH and tagged top of plug #3 at 941'. R/U cementing services. Continued pumping plug #3 from 941' to approximately 704'. R/D cementers. L/D 7 joints and TOOH. WOC 4 hours. TIH and tagged top of plug #3 at 596'.

Plug #4: (Surface Casing Shoe, 152' to Surface', 102 Sacks (59 sx outside of casing, 18 inside) Type I/II Cement (25 sx for top off))

R/U wireline services. RIH and perforated at 152'. POOH. R/U cementing services. Successfully circulated down 5.5" casing, into perforations and out BH valve at surface. Circulated with 2 bbls, pumped 6 total. Pumped plug #4 down 5.5" casing, into perforations and out BH valve at surface. Performed wellhead cutoff. Tagged cement at 6' in 5.5" casing, cement was 30' low in 8.6". R/U cementing services and filled 5.5" casing to surface with 10 sx and 8.6" to surface with 15 sx. Welder attached marker per NMOCD regulations.











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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 202927

CONDITIONS

| | |
|--|--|
| Operator: J.A. Drake Well Service Inc. 607 W Pinon Farmington, NM 87401 | OGRID: 330485 |
| | Action Number: 202927 |
| | Action Type: [C-103] Sub. Plugging (C-103P) |

CONDITIONS

| | | |
|---------------|-----------|----------------|
| Created By | Condition | Condition Date |
| john.harrison | None | 4/18/2023 |