

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

WELL API NO.

30-005-60905

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name
O'Brien Fee 19

8. Well Number 007

9. OGRID Number

269864

10. Pool name or Wildcat

Twin Lake ; San Andres

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.)

1. Type of Well: ☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Canyon E&P Company

3. Address of Operator

251 O'Connor Ridge Blvd, Irving, TX 75038

4. Well Location

Unit Letter I : 2310 feet from the S line and 990 feet from the E lineSection 19 Township 08S Range 29E NMPM _____ County Chaves

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐TEMPORARILY ABANDON ☐ CHANGE PLANS ☐PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐COMMENCE DRILLING OPNS. ☐ P AND A ☒CASING/CEMENT JOB ☐☒ Location is ready for OCD inspection after P&A

- ☒ All pits have been remediated in compliance with OCD rules and the terms of the Operator's pit permit and closure plan.
- ☒ Rat hole and cellar have been filled and leveled. Cathodic protection holes have been properly abandoned.
- ☒ 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 RepresentativeDATE 4/7/22TYPE OR PRINT NAME Ethan WakefieldE-MAIL: e.wakefield@dwsrigs.comPHONE (405) 343-7736

For State Use Only

APPROVED BY: [Signature]TITLE Petroleum SpecialistDATE 05/08/2023

Canyon E&P Company

Plug And Abandonment End Of Well Report

O'Brien Fee 19 #007

2310' FSL & 990' FEL, Section 19, 08S, 29E

Chaves County, NM / API 30-005-60905

Work Summary:

- 2/31/23** Made BLM and NMOCD P&A operations notifications at 9:00 AM MST.
- 3/1/23** Arrived on location and held safety meeting. Prepared location using backhoe. Dug out cellar. Moved equipment onto location. There was a pipe welded to the wellhead. Production could not rig up. Called welder to cut off wellhead. Unable to nipple up due to equipment. Welded a bell nipple to secure well.
- 3/21/23** Arrived on location and held safety meeting. Prepared location using backhoe. Moved equipment onto location. R/U unit and equipment. ND WH. Attempted to spear into tubing using fishing tools but was unsuccessful. Tried fishing with multiple grapples and tools.
- 3/22/23** Arrived on location and held safety meeting. Checked well pressures: Tubing 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. P/U overshot. TIH and attempted to latch onto fish multiple times. L/D overshot. Overshot removed a 2' piece of tubing from the hole. Picked up overshot again and attempted to latch onto fish. Fishing was unsuccessful. TOOH. P/U spear. TIH and attempted to fish. Fishing was unsuccessful. L/D spear and P/U overshot. TIH and attempted to fish. Fishing efforts were unsuccessful, grapple broke while fishing. Waiting on fishing tools and mill. Shut in and secured well for the day.
- 3/23/23** Arrived on location and held safety meeting. Checked well pressures: Tubing 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. R/U power swivel. Pick up 3.5" mill. TIH and tagged at 6'.

Milled fish for approximately 8'. TOOH removed mill. Installed 3.5" overshot. Attempted multiple times to latch onto fish but was unsuccessful. L/D overshot and P/U spear. TIH and successfully latched onto fish. Removed a 4' section of tubing. Attempted to fish again but was unsuccessful. L/D spear and P/U overshot. Attempted to fish but only received a 1' piece of tubing. L/D overshot and P/U mill. Milled fish. L/D mill and P/U spear. Successfully latched onto fish but was unable to remove it from the hole. Shut in and secured well for the day.

- 3/28/23** Arrived on location and held safety meeting. Checked well pressures: Tubing 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. TIH with spear. Successfully latched onto fish. Worked stuck pipe. Pulled 12' of 2-3/8" tubing. P/U mill and R/U power swivel. Milled on fish. TOOH. P/U spear. TIH and latched on to fish. Began to pull fish and the 4" flush joint casing began coming out of the hole with the tubing. Wait for tools. Secured the well and shut down for the day.
- 3/29/23** Arrived on location and held safety meeting. Performed rig and equipment maintenance. Waiting on specific fishing tools. Secured location and equipment.
- 3/30/23** Arrived on location and held safety meeting. Checked well pressures: Tubing 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. Worked stuck tubing and casing. Pulled hard and parted both strings. Stripped out 2 joints of 2-3/8" tubing and 7 joints of 4" casing. Speared back into 2-3/8" tubing. L/D 79 joints. TIH with 82 joints. Circulated hole. Successfully pressure tested casing to 636 psi. R/U cementing services. Pumped plug #1 from 2665' to approximately 2223'. L/D 14 joints. Reverse circulated and TOOH. WOC overnight. Secured and shut in well.
- 3/31/23** Arrived on location and held safety meeting. Shutdown due to high winds and limited visibility
- 4/1/23** 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 2215'. R/U cementing services. Continued pumping plug #1 from 2215' to approximately 1930'. TOOH. WOC. TIH and tagged top of Plug #1 at 2220'. R/U cementing services. Continued pumping plug #1 from 2220' to 1930'. L/D 4 joints and TOOH. WOC overnight. Secured and shut in well for the day.
- 4/2/23** 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 1840'. Pumped mud/gel spacer from 1840' to 1580'. TOOH. R/U wireline services. RIH and perforated at 1580'. POOH. TIH. R/U cementing services. Pumped plug #2 from 1580' to approximately 1330' with 14 sacks. TOOH. WOC. TIH and tag at 1399'. R/U cementing services. Continue pumping plug #2 from 1399 to 1330'. TOOH. WOC overnight. Secured and shut in well.

- 4/3/23** 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 #2 at 1300'. Pumped mud/gel spacer from 1300' to 975'. TOOH. R/U wireline services. RIH and perforated at 975'. POOH. TIH to 1025'. R/U cementing services. Pumped plug #3 from 1025' to approximately 725". TOOH. WOC. TIH and tag at 792'. R/U cementing services. Continue pumping plug #3 from 792' to 725' with 5 sx. TOOH. WOC. TIH and tagged top of plug #3 at 690'. Pumped mud/gel spacer from 690' to 176'. TOOH. R/U wireline services. RIH and perforated at 176'. POOH. R/U cementing services. Pumped plug #4 down 4.5" casing, into perforations at 176', and out BH valve at surface. R/D equipment and prepare to MOL.
- 4/4/23** Arrived on location and held safety meeting. Determined wind was making conditions unsafe. Shutdown
- 4/5/23** Arrived on location and held safety meeting. Used backhoe to safely expose wellhead. Set up welding unit on location. Set up water jet cutter on location. Performed wellhead cutoff with water jet cutter. Removed old wellhead. Tagged cement at 24' in 5.5" casing, cement was 4' low in 8.6". R/U cementing services and filled casing to surface with 5 sx. Welder attached marker per NMOCD regulations.
- 4/6/23** Arrived on location and held safety meeting. Rigged down P&A unit. Moved equipment to secure location near main road.

Plug Summary:

Plug #1: (San Andres Perforations and Formation Top, 2,665'-1,840', 46 Sacks Type I/II Cement)

R/U cementing services. Pumped plug #1 from 2665' to approximately 2223'. L/D 14 joints. Reverse circulated and TOOH. WOC overnight. TIH and tagged top of plug #1 at 2215'. R/U cementing services. Continued pumping plug #1 from 2215' to approximately 1930'. TOOH. WOC. TIH and tagged top of Plug #1 at 2220'. R/U cementing services. Continued pumping plug #1 from

2220' to 1930'. L/D 4 joints and TOOH. WOC overnight. TIH and tagged top of plug #1 at 1840'.

Plug #2: (Queen Formation Top 1,580'-1,300', 19 Sacks Type I/II Cement)

R/U wireline services. RIH and perforated at 1580'. POOH. TIH. R/U cementing services. Pumped plug #2 from 1580' to approximately 1330' with 14 sacks. TOOH. WOC. TIH and tag at 1399'. R/U cementing services. Continue pumping plug #2 from 1399' to 1330'. TOOH. WOC overnight. TIH and tagged top of plug #2 at 1300'.

Plug #3: (Yates Formation Top, 1,025' to 690', 21 Sacks Type I/II Cement)

R/U wireline services. RIH and perforated at 975'. POOH. TIH to 1025'. R/U cementing services. Pumped plug #3 from 1025' to approximately 725". TOOH. WOC. TIH and tag at 792'. R/U cementing services. Continue pumping plug #3 from 792' to 725' with 5 sx. TOOH. WOC. TIH and tagged top of plug #3 at 690'.

Plug #4: (Surface Casing Shoe, 176' to Surface', 85 Sacks Type I/II Cement (5 sx for top off))

R/U wireline services. RIH and perforated at 176'. POOH. R/U cementing services. Pumped plug #4 down 4.5" casing, into perforations at 176', and out BH valve at surface. Performed wellhead cutoff with water jet cutter. Removed old wellhead. Tagged cement at 24' in 5.5" casing, cement was 4' low in 8.6". R/U cementing services and filled casing to surface with 5 sx. Welder attached marker per NMOC regulations.

Completed Wellbore Diagram

Canyon E&P Company
O'Brien Fee 19 #007
API: 30-005-60905
Chaves County, New Mexico

Surface Casing

8.625" 20# @ 125 ft
OH: 11"

Plug 4

176 feet - surface
176 foot plug
85 Sacks of Type III Cement

Plug 3

1,025 feet - 690 feet
335 foot plug
21 Sacks of Type III Cement

Plug 2

1580 feet - 1300 feet
280 foot plug
19 Sacks of Type III Cement

Plug 1

2665 feet - 1840 feet
825 foot plug
46 sacks of Type III Cement

Perforations

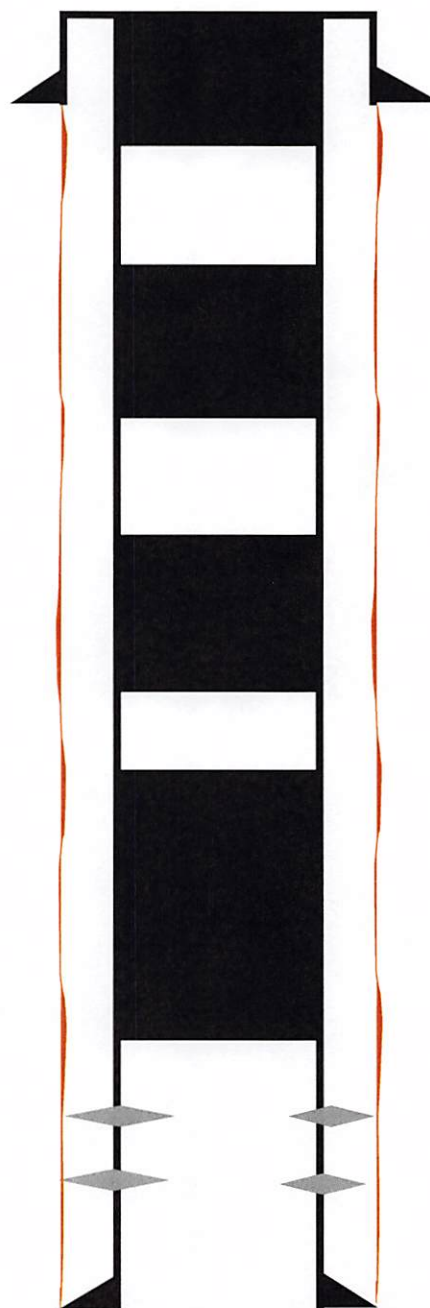
2672 feet - 2638 feet

Formation

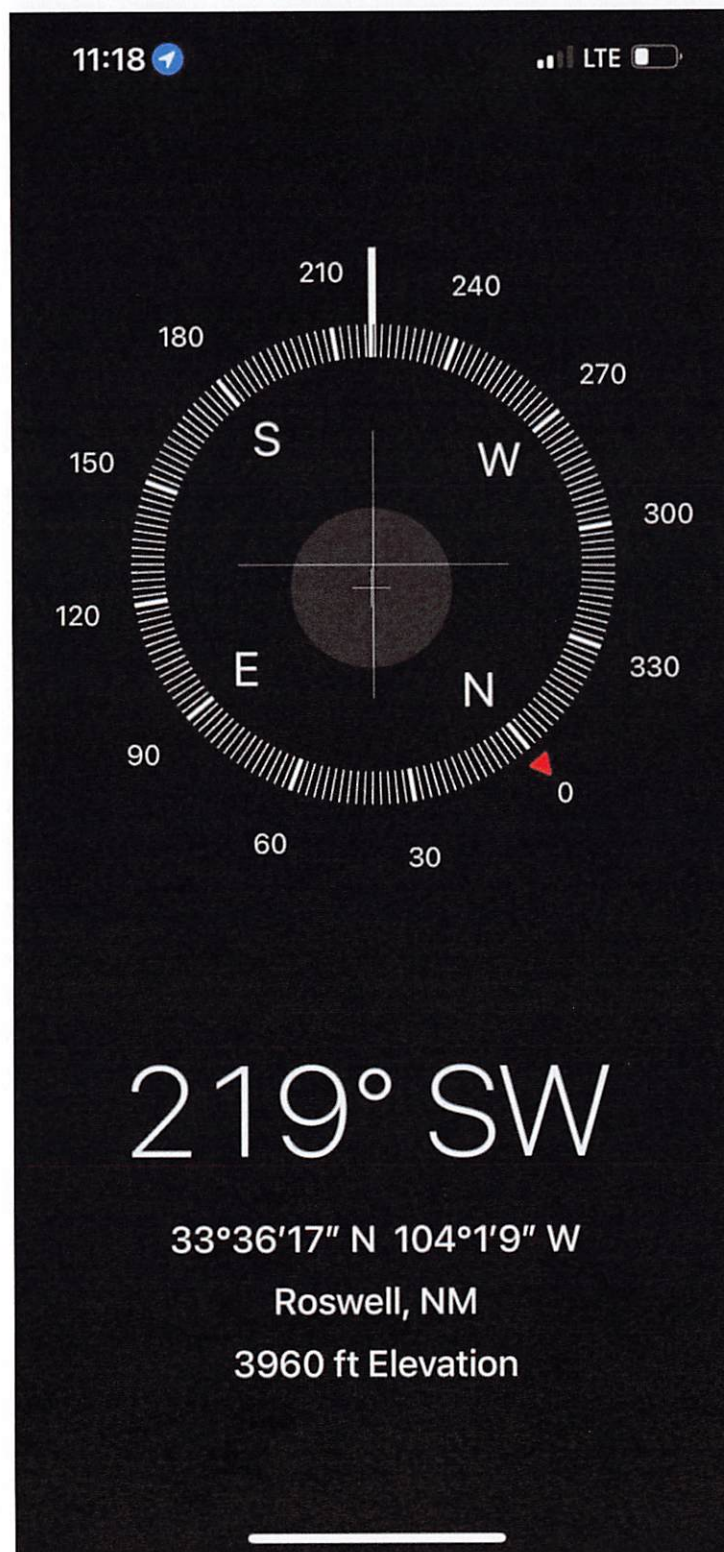
Yates - 910 feet
Queens - 1530 feet
San Andres - 2008 feet

Production Casing

5.5" 14# @ 2787 feet
OH: 7.875













District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
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Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 211434

CONDITIONS

| | |
|--|--|
| Operator: J.A. Drake Well Service Inc. 607 W Pinon Farmington, NM 87401 | OGRID: 330485 |
| | Action Number: 211434 |
| | Action Type: [C-103] Sub. Plugging (C-103P) |

CONDITIONS

| Created By | Condition | Condition Date |
|---------------|-----------|----------------|
| john.harrison | None | 5/8/2023 |