

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. 30-005-60619
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name O'Brien Fee 18
8. Well Number 001
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 ☐ Other2. Name of Operator
Canyon E&P Company3. Address of Operator
251 O'Connor Ridge Blvd, Irving, TX 75038

4. Well Location

Unit Letter M : 330 feet from the S line and 953 feet from the W lineSection 18 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 2/24/22TYPE OR PRINT NAME Ethan WakefieldE-MAIL: e.wakefield@dwsrigs.comPHONE (405) 343-7736

For State Use Only

Released on Imaging: 4/25/2023 4:28:24 PM

TITLE Petroleum SpecialistDATE 04/17/23

Canyon E&P Company

Plug And Abandonment End Of Well Report

O'Brien Fee 18 #001

330' FSL & 953' FWL, Section 18, 08S, 29E

Chaves County, NM / API 30-005-60619

Work Summary:

- 2/18/23** Made BLM and NMOCD P&A operations notifications at 9:00 AM MST.
- 2/19/23** Arrived on location and held safety meeting. Prepared location using backhoe. Removed horses head. R/U P&A rig. Checked well pressures Tubing 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. N/U BOP and function tested. ND WH, RU floor. Worked stuck tubing. L/D 80 – 2 3/8" joints, SN, 4' perforated sub. Prep and tallied work string. P/U 5.5" casing scraper. TIH with scraper to 2636'. TOOH. L/D scraper and P/U 5.5" CR. TIH and set CR at 2610'. Successfully circulated well with 20 bbls, pumped 60 total. Successfully pressure tested casing to 800 psi. Secured and shut in well for the day.
- 2/20/23** Arrived on location and held safety meeting. Checked well pressures: Tubing 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. TOOH. R/U wireline services. RIH to 2610' and logged well. R/D wireline services. TIH to 2603'. R/U cementing services. Pumped plug #1 from 2603' to 1934'. R/D cementers. L/D 22 joints. Reverse circulated at 1911'. Pumped mud/gel spacer from 1911' to 1610'. L/D 10 joints and TOOH. R/U wireline services. RIH and perforated at 1610'. POOH. Attempted to get injection rate but was unsuccessful. TIH to 1662'. R/U cementing services. Pumped plug #2 from 1662' to 1360'. R/D cementers. L/D 10 joints and TOOH. WOC overnight. Shut in and secured well.
- 2/21/23** 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 1311'. Pumped mud/gel spacer from 1311' to 968'. L/D 9 joints and TOOH. R/U wireline services. RIH and perforated at 968'. POOH. Attempted to get injection rate but was unsuccessful. TIH to 1021'. R/U cementing services. Pumped plug #3 from 1021' to approximately 718'. R/D cementers. L/D 10 joints and TOOH. WOC 4 hours. TIH and tagged top of plug # 3 at 733'. Pumped mud/gel spacer from 733' to 172'. R/U wireline services. RIH and perforated at 172'. POOH. Successfully circulated water down 5.5" casing, into perforations at 172', and out BH valve at surface. Circulated with 4 bbls, pumped 10 bbls total. RU Cementing services. Pumped plug #4 down 5.5" casing into perforations at 172', and out BH at surface. RD cementers. RD floor, ND BOP and NU WH. MOL.

2/23/23 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 20' in 5.5" casing, cement was at surface in 8.6" casing. R/U cementing services and filled 5.5" casing string to surface with 10 sx. Welder attached marker per NMOCD regulations.

Plug Summary:

Plug #1: (San Andres Perforations and Formation Top, 2,603'-1,934', 78 Sacks Type I/II Cement)

P/U 5.5" CR. TIH and set CR at 2610'. Successfully circulated well with 20 bbls, pumped 60 total. Successfully pressure tested casing to 800 psi. TIH to 2603'. R/U cementing services. Pumped plug #1 from 2603' to 1934'. R/D cementers. L/D 22 joints. Reverse circulated at 1911'.

Plug #2: (Queen Formation Top 1,662'-1,311', 53 Sacks Type I/II Cement)

R/U wireline services. RIH and perforated at 1610'. POOH. Attempted to get injection rate but was unsuccessful. TIH to 1662'. R/U cementing services. Pumped plug #2 from 1662' to 1360'. R/D cementers. L/D 10 joints and TOOH. WOC overnight. TIH and tagged top of plug #2 at 1311'.

Plug #3: (Yates Formation Top, 1021' to 733', 35 Sacks Type I/II Cement)

R/U wireline services. RIH and perforated at 968'. POOH. Attempted to get injection rate but was unsuccessful. TIH to 1021'. R/U cementing services. Pumped plug #3 from 1021' to

approximately 718'. R/D cementers. L/D 10 joints and TOOH. WOC 4 hours. TIH and tagged top of plug # 3 at 733'.

Plug #4: (Surface Casing Shoe, 172' to Surface', 68 Sacks (38 sx outside of casing, 20 inside) Type I/II Cement [10 sx for top off])

R/U wireline services. RIH and perforated at 172'. POOH. Successfully circulated water down 5.5" casing, into perforations at 172', and out BH valve at surface. Circulated with 4 bbls, pumped 10 bbls total. RU Cementing services. Pumped plug #4 down 5.5" casing into perforations at 172', and out BH at surface. Used backhoe to safely expose wellhead. Set up welding unit on location. Performed wellhead cutoff. Removed old wellhead. Tagged cement at 20' in 5.5" casing, cement was at surface in 8.6" casing. R/U cementing services and filled 5.5" casing string to surface with 10 sx. Welder attached marker per NMOCD regulations.

Completed Wellbore Diagram

Canyon E&P Company
O'Brien Fee 18 #001
API: 30-005-60619
Chaves County, New Mexico

Surface Casing

8.625" 20# @ 122 ft
OH: 11"

Plug 4

172 feet - surface
172 foot plug
68 Sacks of Type I/II Cement

Plug 3

1021 feet - 733 feet
288 foot plug
35 Sacks of Type I/II Cement

Plug 2

1662 feet - 1311 feet
351 foot plug
53 Sacks of Type I/II Cement

Plug 1

2603 feet - 1934 feet
669 foot plug
78 sacks of Type I/II Cement

Formation

Yates - 918 feet
Queens - 1560 feet
San Andres - 2034 feet

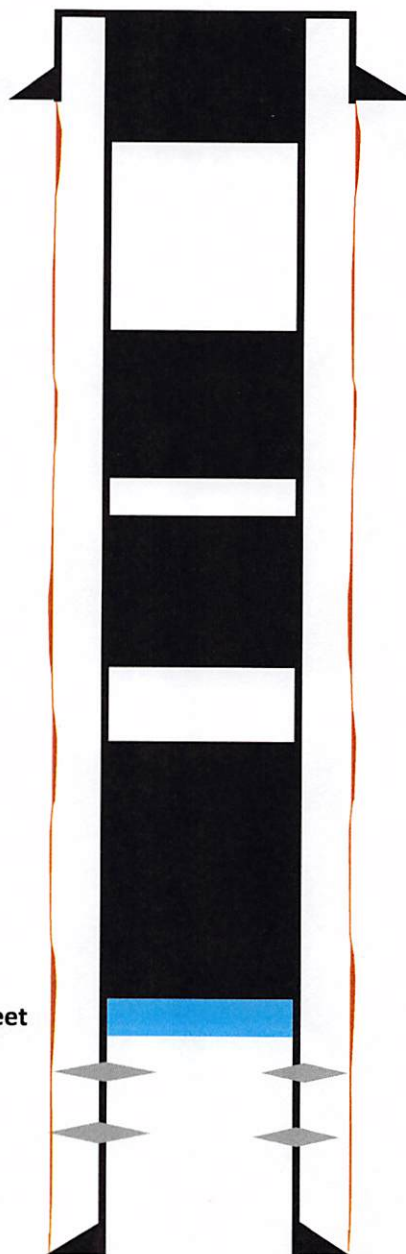
Retainer @ 2610 feet

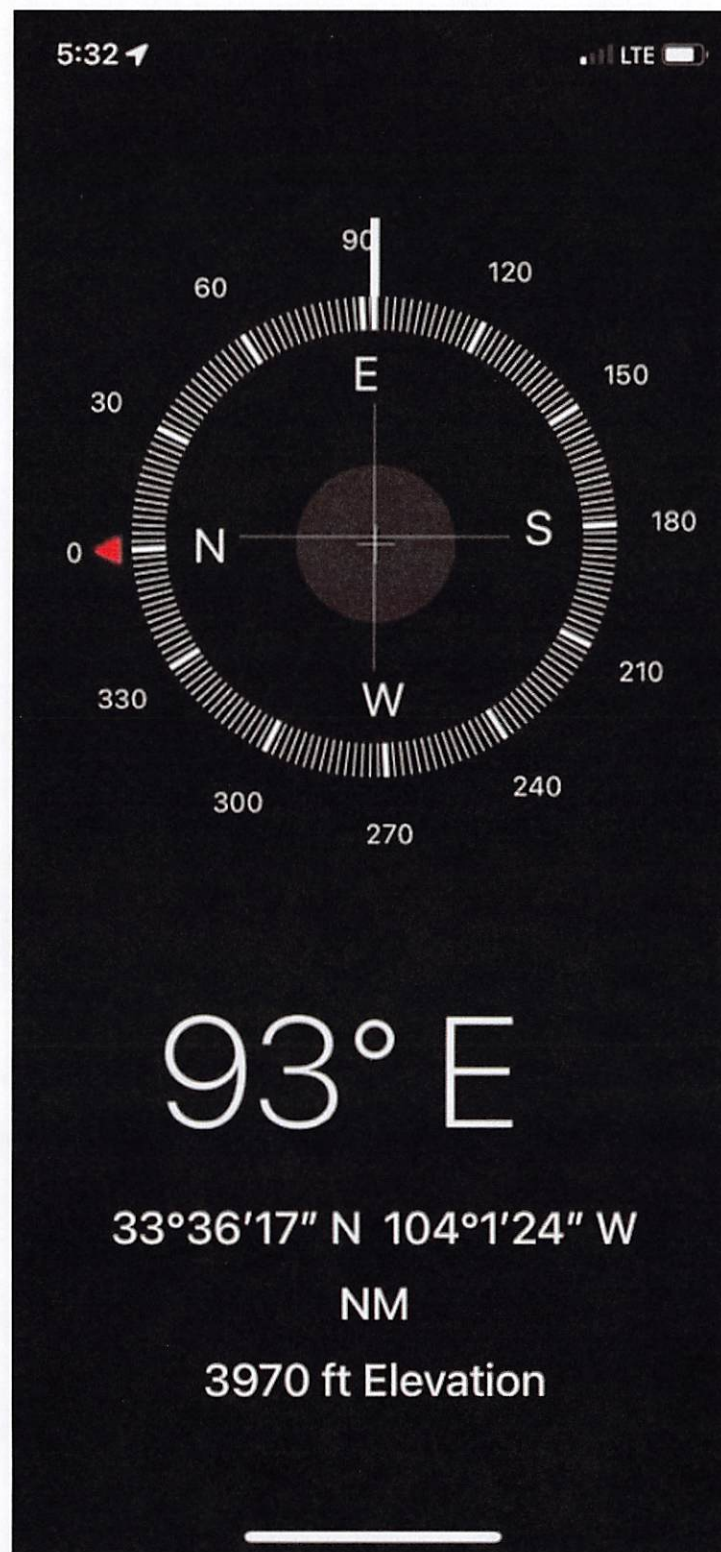
Perforations

2662 feet - 2680 feet

Production Casing

5.5" 15.5# @ 2830 feet
OH: 7.875













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COMMENTS

Action 194918

COMMENTS

Operator: J.A. Drake Well Service Inc. 607 W Pinon Farmington, NM 87401	OGRID: 330485
	Action Number: 194918
	Action Type: [C-103] Sub. Plugging (C-103P)

COMMENTS

Created By	Comment	Comment Date
john.harrison	Need final photos and cleanup	4/17/2023

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	Action Number: 194918
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CONDITIONS

Created By	Condition	Condition Date
john.harrison	None	4/17/2023