

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

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: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		WELL API NO. 30-005-60716
2. Name of Operator Canyon E&P Company		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
3. Address of Operator 251 O'Connor Ridge Blvd, Irving, TX 75038		6. State Oil & Gas Lease No.
4. Well Location Unit Letter <u>K</u> : <u>1980</u> feet from the <u>S</u> line and <u>1980</u> feet from the <u>W</u> line Section <u>19</u> Township <u>08S</u> Range <u>29E</u> NMPM _____ County <u>Chaves</u>		7. Lease Name or Unit Agreement Name O'Brien Fee 19
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		8. Well Number 005
12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data		9. OGRID Number 269864
NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> OTHER: <input type="checkbox"/>		SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input checked="" type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> <input checked="" type="checkbox"/> 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 Representative

DATE 2/10/22

TYPE OR PRINT NAME Ethan Wakefield

E-MAIL: e.wakefield@dwsrigs.com

PHONE (405) 343-7736

For State Use Only

Canyon E&P Company

Plug And Abandonment End Of Well Report

O'Brien Fee 19 #005

1980' FSL & 1980' FWL, Section 19, 08S, 29E

Chaves County, NM / API 30-005-60716

Work Summary:

- 2/1/23** Made BLM and NMOCD P&A operations notifications at 9:00 AM MST.
- 2/2/23** Arrived on location and held safety meeting. Prepared location using backhoe. R/U P&A rig. Checked well pressures (see pressures below). Bled down well. N/U BOP and function tested. Attempted to unseat tubing hanger but was unsuccessful. Pumped 5 bbls of water and tried to unseat but again was unsuccessful. Worked on rig and maintained equipment. Secured and shut in well for the day.
- 2/3/23** Arrived on location and held safety meeting. Checked well pressures: Tubing 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. R/U wireline services. TIH with check cutter and cut tubing at 2699'. POOH and R/D wireline services. TOOH with tubing. Pick up 5.5" scraper and round-trip to 2699'. P/U 5.5" cement retainer. TIH and set at 2629'. Successfully pressure test casing. TOOH. R/U wireline services. TIH and logged well from 2629' to surface. Secured and shut in well for the day.
- 2/4/23** Arrived on location and held safety meeting. Checked well pressures: Tubing 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. TIH with tubing to 2629'. Rig up cementing services. Pumped plug #1 from 2629' to 1910' with 84 sx. TOOH. R/U wireline services. TIH and perforated at 1,582'. Was unable to establish injection rate. TIH with tubing. R/U cementing services. Pumped plug #2 from 1582' to 1332' with 29 sacks. Pumped mud/gel spacer. TOOH. R/U wireline services. RIH and perforated at 957'. Unable to

establish injection rate. R/U cementing services. Pumped plug #3 from 957' to 707' with 29 sx. Lay down eight joints. Pumped mud/gel spacer. R/U wireline services. RIH and perforated at 184'. POOH. R/U cementing services. Pumped plug #4 from 184' to surface with 57 sx, circulated cement through Bradenhead valve. Rig down equipment and MOL.

2/6/23 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 70' in 5.5" casing, and 33' in 8.6" Casing. R/U cementing services and filled both casing strings to surface with 18 sx (8 sx in 5.5", 10 sx in 8.6"). Welder attached marker per NMOCD regulations.

Plug Summary:

Plug #1: (San Andres Perforations and Formation Top, 2,629'-1,910', 84 Sacks Type I/II Cement)

P/U 5.5" cement retainer. TIH and set at 2629'. Successfully pressure test casing. TOOH to log well. TIH with tubing to 2629'. R/U cementing services. Pumped to plug #1 from 2629' to 1910' with 84 sx. TOOH.

Plug #2: (Queen Formation Top 1,582-1,332', 29 Sacks Type I/II Cement)

R/U wireline services. TIH and perforated at 1,582'. Was unable to establish injection rate. TIH with tubing. R/U cementing services. Pumped plug #2 from 1582' to 1332' with 29 sacks.

Plug #3: (Yates Formation Top, 957' to 707', 29 Sacks Type I/II Cement)

R/U wireline services. RIH and perforated at 957'. Unable to establish injection rate. R/U cementing services. Pumped plug #3 from 957' to 707' with 29 sx.

Plug #4: (Surface Casing Shoe, 184' to Surface', 75 Sacks Type I/II Cement [18 sx for top off])

R/U wireline services. RIH and perforated at 184'. POOH. R/U cementing services. Pumped plug #4 from 184' to surface with 57 sx, circulated cement through Bradenhead valve. Performed wellhead cutoff. Removed old wellhead. Tagged cement at 70' in 5.5" casing, and 33' in 8.6" Casing. R/U cementing services and filled both casing strings to surface with 18 sx (8 sx in 5.5", 10 sx in 8.6"). Welder attached marker per NMOCD regulations.

Completed Wellbore Diagram

Canyon E&P Company
O'Brien Fee 19 #005
API: 30-005-60716
Chaves County, New Mexico

Surface Casing

8.625" 20# @ 134 ft
OH: 11"

Plug 4

184 feet - surface
184 foot plug
75 Sacks of Type III Cement

Plug 3

957 feet - 707 feet
250 foot plug
29 Sacks of Type III Cement

Plug 2

1582 feet - 1332 feet
250 foot plug
29 Sacks of Type III Cement

Plug 1

2629 feet - 1910 feet
719 foot plug
84 sacks of Type III Cement

Formation

Yates - 907 feet
Queens - 1532 feet
San Andres - 2010 feet

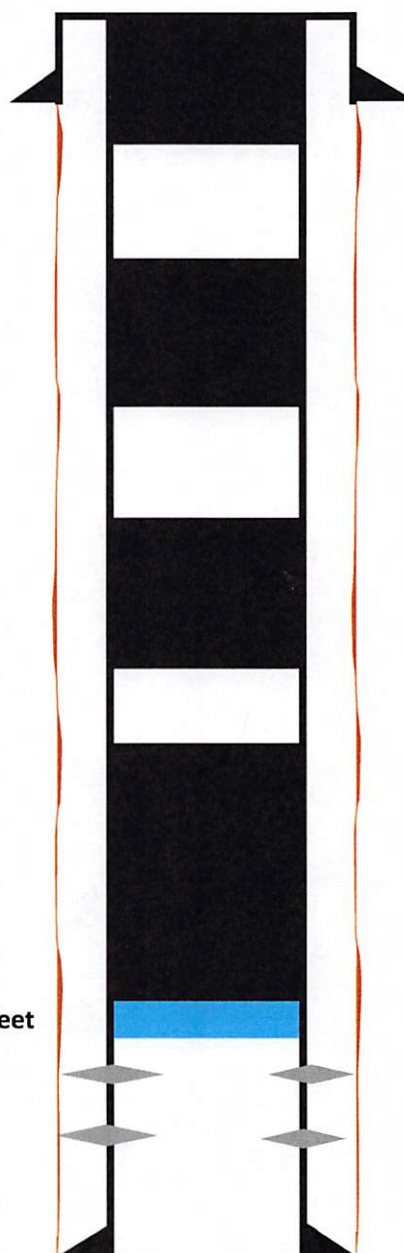
Retainer @ 2629 feet

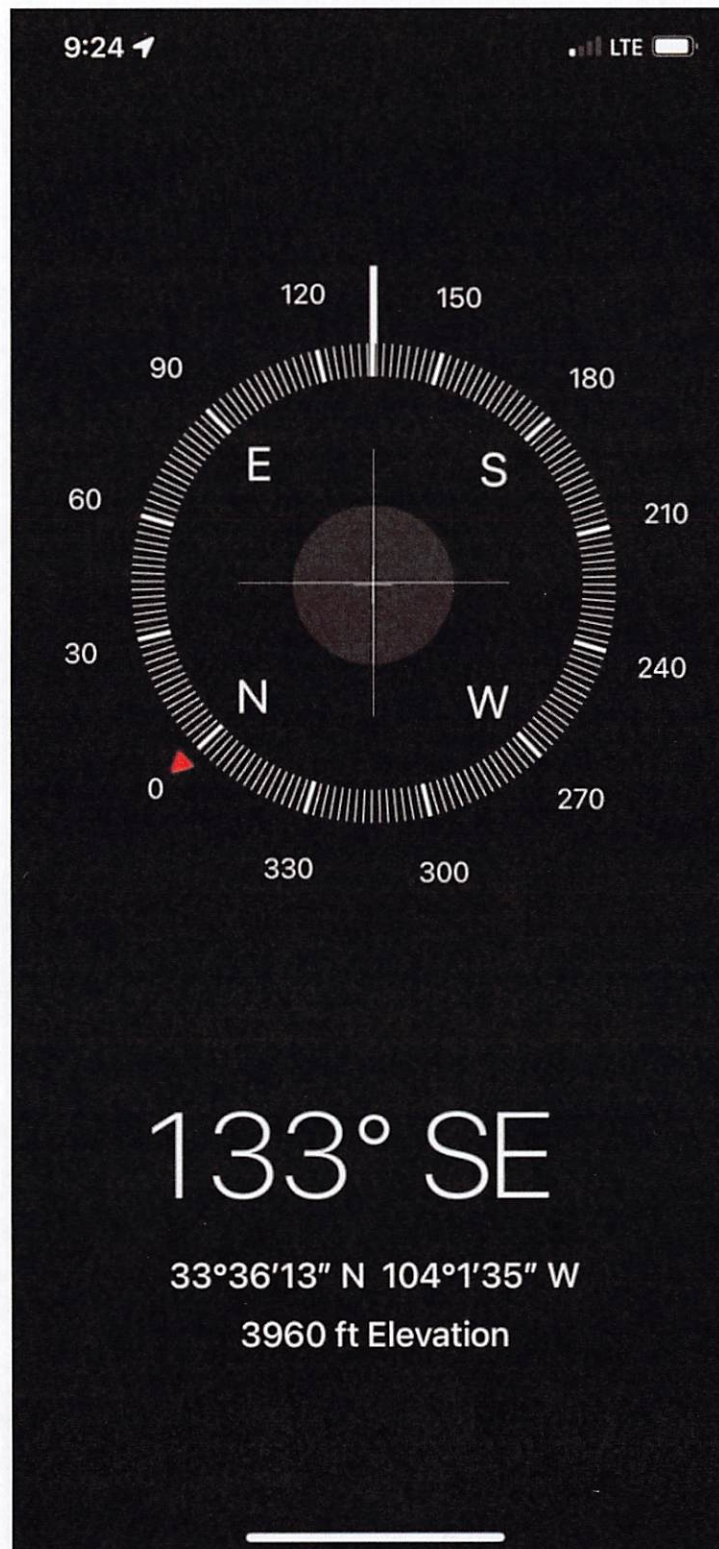
Perforations

2679 feet - 2723 feet

Production Casing

5.5" 14# @ 2791 feet
OH: 7.875













District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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Santa Fe, NM 87505

CONDITIONS

Action 189198

CONDITIONS

Operator: J.A. Drake Well Service Inc. 607 W Pinon Farmington, NM 87401	OGRID: 330485
	Action Number: 189198
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

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