

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.)		WELL API NO. 30-005-61020
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 18
4. Well Location Unit Letter <u>K</u> : <u>1650</u> feet from the <u>S</u> line and <u>1963</u> feet from the <u>W</u> line Section <u>18</u> Township <u>08S</u> Range <u>29E</u> NMPM _____ County <u>Chaves</u>		8. Well Number <u>005</u>
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

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"/>		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"/>	
OTHER: <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 3/7/22
 TYPE OR PRINT NAME Ethan Wakefield E-MAIL: e.wakefield@dwsrigs.com PHONE (405) 343-7736
 For State Use Only

APPROVED BY [Signature] TITLE Petroleum Specialist DATE 4/18/23
 Released to Imaging: 4/25/2023 4:30:39 PM

Canyon E&P Company

Plug And Abandonment End Of Well Report

O'Brien Fee 18 #005

1650' FSL & 1963' FWL, Section 18, 08S, 29E

Chaves County, NM / API 30-005-61020

Work Summary:

- 2/20/23** Made BLM and NMOCD P&A operations notifications at 9:00 AM MST.
- 2/21/23** 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. Worked stuck rod string. L/D polished rod, 3 - ¾" stick rods, 102 5/8" stick rods, and rod pump. N/U BOP and function tested. ND WH, RU floor. Worked stuck tubing. L/D 85 - 2 3/8" joints, SN, 4' perforated sub. Prep and tallied work string. P/U 5.5" casing scraper. TIH with scraper to 1400'. Secured and shut in well for the day.
- 2/22/23** Arrived on location and held safety meeting. Checked well pressures: Tubing 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. Continued to TIH with the 5.5" casing scraper to 2665'. TOOH. P/U 5.5" CR. TIH and set at 2630. R/U cementing services. Successfully circulated hole with 16 bbls, pumped 63 bbls total. Successfully pressure tested casing to 800 psi. TOOH. R/U wireline services. RIH and logged well. POOH. Shut down due to windy conditions. Secured and shut in well for the day.
- 2/23/23** Arrived on location and held safety meeting. Checked well pressures: Tubing 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. TIH to 2630'. R/U Cementing services. Pumped plug #1 from 2630' to 1947'. R/D cementers L/D 22 joints. Pumped mud/gel spacer from 1947' to 1621'. L/D 9 joints. R/U cementing services. Pumped plug #2 1624' to 1371'. R/D cementers. L/D 8 joints.

Pumped mud/gel spacer from 1371' to 981'. L/D 11 joints. R/U cementing services. Pumped plug #3 981' to 731'. R/D cementers. L/D 8 joints. Reverse circulated at 717'. Pumped mud/gel spacer from 717' to 173'. L/D tubing. R/U wireline services. RIH and perforated at 173'. POOH. Successfully circulated water down 5.5" casing, through perforations, and out BH valve at surface. R/U cementing services. Pumped cement down 5.5" casing, through perforations at 173', and out BH valve at surface. R/D cementers. R/D floor, ND BOP and NU WH. Shut and secure well. MOL.

3/6/23 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. Cement was at surface in both casing strings. Welder attached marker per NMOC regulations.

Plug Summary:

Plug #1: (San Andres Perforations and Formation Top, 2,630'-1,947', 78 Sacks Type I/II Cement)

P/U 5.5" CR. TIH and set at 2630. R/U cementing services. Successfully circulated hole with 16 bbls, pumped 63 bbls total. Successfully pressure tested casing to 800 psi. TOOH. R/U wireline services. RIH and logged well. POOH. TIH to 2630'. R/U Cementing services. Pumped plug #1 from 2630' to 1947'.

Plug #2: (Queen Formation Top 1,624'-1,371', 29 Sacks Type I/II Cement)

Pumped mud/gel spacer from 1947' to 1621'. L/D 9 joints. R/U cementing services. Pumped plug #2 1624' to 1371'.

Plug #3: (Yates Formation Top, 981' to 731', 29 Sacks Type I/II Cement)

Pumped mud /gel spacer from 1371' to 981'. L/D 11 joints. R/U cementing services. Pumped plug #3 981' to 731'.

Plug #4: (Surface Casing Shoe, 173' to Surface', 80 Sacks (60 sx outside of casing, 20 inside) Type I/II Cement)

Pumped mud/gel spacer from 717' to 173'. L/D tubing. R/U wireline services. RIH and perforated at 173'. POOH. Successfully circulated water down 5.5" casing, through perforations, and out BH valve at surface. R/U cementing services. Pumped cement down 5.5" casing, through perforations at 173', and out BH valve at surface. Used backhoe to safely expose wellhead. Set up welding unit on location.

Performed wellhead cutoff. Removed old wellhead. Cement was at surface in both casing strings. Welder attached marker per NMOCD regulations.

Completed Wellbore Diagram

Canyon E&P Company
O'Brien Fee 18 #005
API: 30-005-61020
Chaves County, New Mexico

Surface Casing

8.625" 20# @ 123 ft
OH: 11.5"

Plug 4

173 feet - surface
173 foot plug
80 Sacks of Type III Cement

Plug 3

981 feet - 731 feet
250 foot plug
29 Sacks of Type III Cement

Plug 2

1624 feet - 1371 feet
253 foot plug
29 Sacks of Type III Cement

Plug 1

2630 feet - 1947 feet
683 foot plug
78 sacks of Type III Cement

Formation

Yates - 944 feet
Queens - 1474 feet
San Andres - 2047 feet

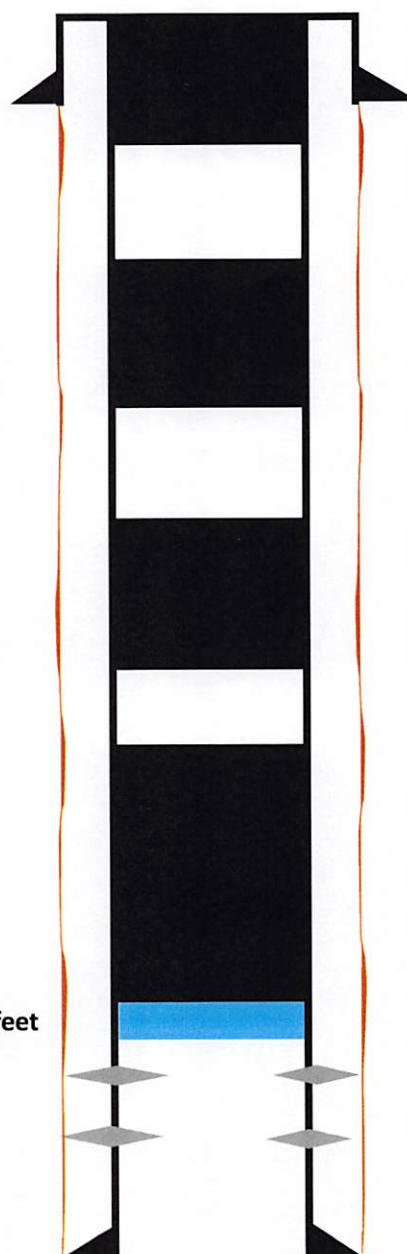
Retainer @ 2622 feet

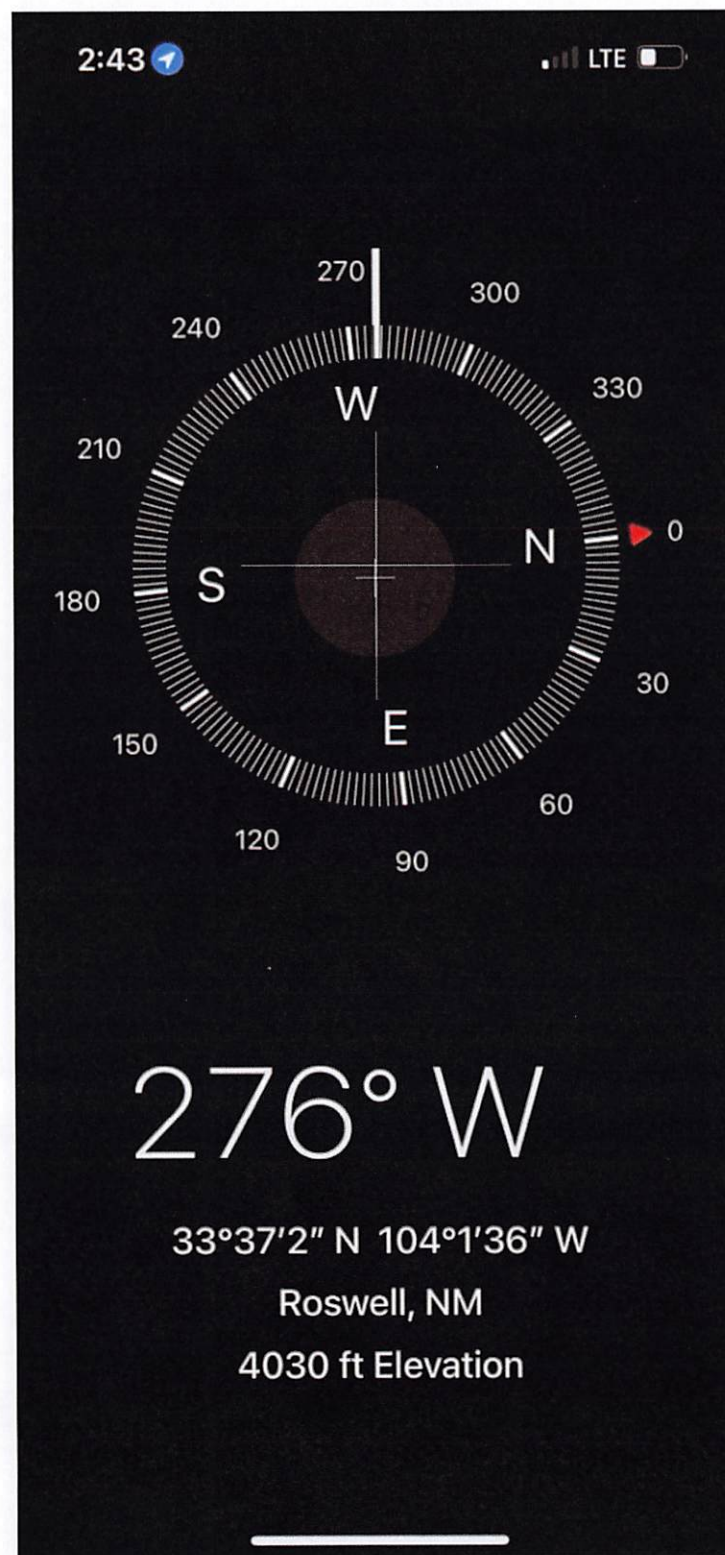
Perforations

2684 feet - 2674 feet

Production Casing

5.5" 14# @ 2820 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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811 S. First St., Artesia, NM 88210
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Phone:(505) 334-6178 Fax:(505) 334-6170
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Phone:(505) 476-3470 Fax:(505) 476-3462

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Santa Fe, NM 87505

CONDITIONS

Action 200354

CONDITIONS

Operator: J.A. Drake Well Service Inc. 607 W Pinon Farmington, NM 87401	OGRID: 330485
	Action Number: 200354
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

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