

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. 30-005-60902
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 #004
4. Well Location Unit Letter <u>L</u> : <u>1650</u> feet from the <u>S</u> line and <u>956</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>004</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number 269864
10. Pool name or Wildcat Twin Lakes; 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	
<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 3/9/22

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

Canyon E&P Company

Plug And Abandonment End Of Well Report

O'Brien Fee 18 #004

1650' FSL & 956' FWL, Section 18, 08S, 29E

Chaves County, NM / API 30-005-60902

Work Summary:

- 2/27/23** Made BLM and NMOCD P&A operations notifications at 9:00 AM MST.
- 2/28/23** 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 rod string. N/U BOP and function tested. ND WH, RU floor. Worked stuck tubing. L/D tubing string. P/U 5.5" casing scraper. TIH with scraper to 2683'. Secured and shut in well for the day.
- 3/1/23** Arrived on location and held safety meeting. Checked well pressures: Tubing 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. TOOH with scraper. P/U 5.5" CR. TIH and set at 2615'. Successfully pressure tested casing. TOOH. R/U wireline services. Logged well. R/D wireline services. TIH with tubing. R/U cementing services. Pumped plug #1 from 2615' to 1947' with 77 sx. L/D joints to 1947'. Pump mud/gel spacer from 1947' to 1621'. Shutdown due to high winds. Wireline services could not load perforation guns in high winds. Secured and shut in well for the day.
- 3/2/23** Arrived on location and held safety meeting. Checked well pressures: Tubing 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. TOOH with tubing. R/U wireline services. RIH and tagged at 1289'. POOH. P/U casing scraper and round trip to 2615". R/U wireline services. RIH and perforated at 1621'. POOH. Unable to establish and injection rate. TIH. R/U cementing services. Pumped plug #2 from 1621' to 1371'. L/D tubing to 1371'. Pump mud/gel spacer from 1371' to 981'. TOOH. R/U wireline services. RIH and

perforate at 981'. POOH. Successfully established an injection rate of 1.5 bbl/min at 200 psi. TOOH. P/U packer. TIH and set packer at 620'. R/U cementing services. Pumped plug #3 from 981' to 731' with 28 sx inside and 29 outside. Pumped mud/gel spacer from 731' to 175'. L/D tubing. R/U wireline services. RIH and perforated at 175'. POOH. Established injection rate down casing, through perforations at 175', and out BH valve at surface. R/U cementing services. Pumped Plug #4 down casing, through perforations at 175', and out BH valve at surface. Pumped 73 sx, 20 inside and 53 outside. Prepared to 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. Tagged cement at 7' in 8.6" casing and 5' in 5.5". R/U cementing services and filled 8.6" and 5.5" casing strings to surface with 8 sx. Welder attached marker per NMOCD regulations.

Plug Summary:

Plug #1: (San Andres Perforations and Formation Top, 2,615'-1,947', 77 Sacks Type I/II Cement)

P/U 5.5" CR. TIH and set at 2615'. Successfully pressure tested casing. TOOH. R/U wireline services. Logged well. R/D wireline services. TIH with tubing. R/U cementing services. Pumped plug #1 from 2615' to 1947' with 77 sx.

Plug #2: (Queen Formation Top 1,621'-1,371', 39 Sacks Type I/II Cement)

R/U wireline services. RIH and perforated at 1621'. POOH. Unable to establish an injection rate. TIH. R/U cementing services. Pumped plug #2 from 1621' to 1371'.

Plug #3: (Yates Formation Top, 981' to 731', 57 Sacks Type I/II Cement)

R/U wireline services. RIH and perforate at 981'. POOH. Successfully established an injection rate of 1.5 bbl/min at 200 psi. TOOH. P/U packer. TIH and set packer at 620'. R/U cementing services. Pumped plug #3 from 981' to 731' with 28 sx inside and 29 outside.

Plug #4: (Surface Casing Shoe, 175' to Surface', 81 Sacks (53 sx outside of casing, 20 inside) Type I/II Cement (8 sx for top off))

R/U wireline services. RIH and perforated at 175'. POOH. Established injection rate down casing, through perforations at 175', and out BH valve at surface. R/U cementing services. Pumped Plug #4 down casing, through perforations at 175', and out BH valve at surface. Pumped 73 sx, 20 inside and 53 outside. Used backhoe to safely expose wellhead. Set up welding unit on location. Performed wellhead cutoff. Removed old wellhead. Tagged cement at 7' in 8.6" casing and 5' in 5.5". R/U cementing services and filled 8.6" and 5.5" casing strings to surface with 8 sx. Welder attached marker per NMOCD regulations.

Completed Wellbore Diagram

Canyon E&P Company
O'Brien Fee 18 #004
API: 30-005-60902
Chaves County, New Mexico

Surface Casing

8.625" 20# @ 125 ft
OH: 11"

Plug 4

175 feet - surface
175 foot plug
81 Sacks of Type III Cement

Plug 3

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

Plug 2

1621 feet - 1371 feet
250 foot plug
39 Sacks of Type III Cement

Plug 1

2615 feet - 1947 feet
668 foot plug
77 sacks of Type III Cement

Formation

Yates - 931 feet
Queens - 1571 feet
San Andres - 2615 feet

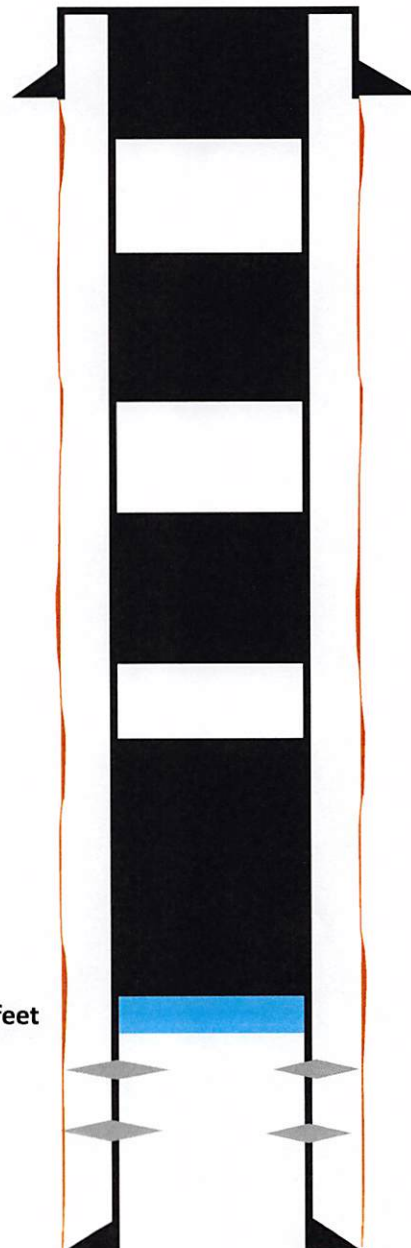
Retainer @ 2615 feet

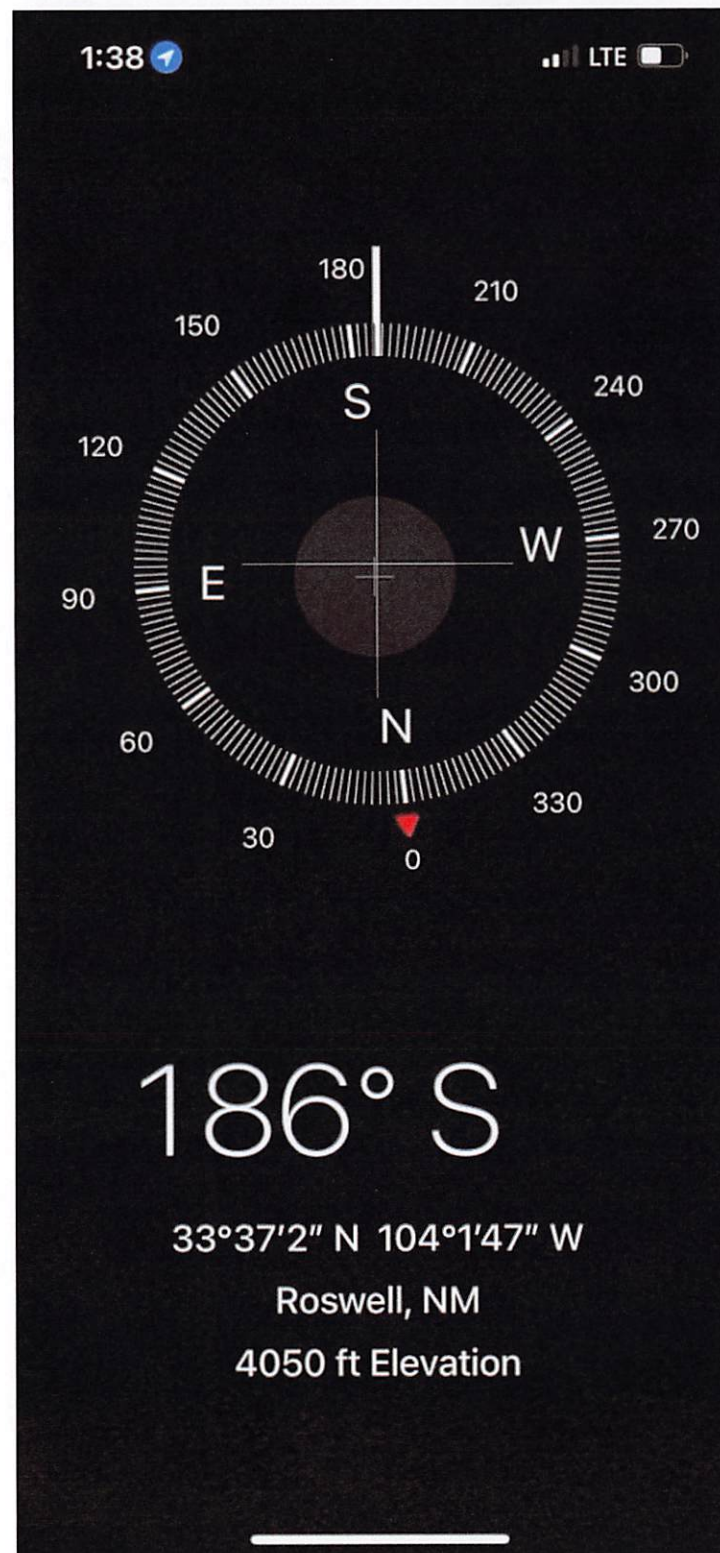
Perforations

2665 feet - 2707 feet

Production Casing

5.5" 14# @ 2850 feet
OH: 7.875













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

State of New Mexico
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Santa Fe, NM 87505

CONDITIONS

Action 200352

CONDITIONS

Operator: J.A. Drake Well Service Inc. 607 W Pinon Farmington, NM 87401	OGRID: 330485
	Action Number: 200352
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

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