

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. 30-005-60725
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>N</u> : <u>330</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>		7. Lease Name or Unit Agreement Name O'Brien Fee 18
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		8. Well Number 003
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 ☐ PLUG AND ABANDON ☐
 TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
 PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
 COMMENCE DRILLING OPNS. ☐ P AND A ☒
 CASING/CEMENT JOB ☐

OTHER: ☐☒ 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 2/10/22TYPE OR PRINT NAME Ethan WakefieldE-MAIL: e.wakefield@dwsrigs.comPHONE (405) 343-7736

For State Use Only

Released On/Imaging: 4/25/2023 4:16:46 PM

TITLE Petroleum SpecialistDATE 4/18/23

Canyon E&P Company

Plug And Abandonment End Of Well Report

O'Brien Fee 18 #003

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

Chaves County, NM / API 30-005-60725

Work Summary:

- 1/18/23** Made BLM and NMOCD P&A operations notifications at 9:00 AM MST.
- 1/19/23** Arrived on location and held safety meeting. Brought equipment to location. Prepared location using backhoe. R/U P&A rig. Removed horses head. Worked rod string. L/D polished rod, 108 5/8" stick rods and rod pump. NU BOP, NU WH, R/U floor. L/D 1 2-3/8 joint, joint was broken. RD floor, ND BOP, NU WH, RD unit and equipment. Prepare to move rig 26 on location. Secured and shut in well for the day.
- 1/24/23** Arrived on location and held safety meeting. Brought equipment to location. Prepared location using backhoe. R/U P&A rig. R/U floor, ND BOP, NU WH, R/U unit and equipment. Prep and tally 2-3/8" work string. P/U fishing tools. Tagged fish at 20'. Attempted to latch onto fish but was unsuccessful. L/D joint and removed fishing tools. P/U mill. R/U power swivel. Began milling casing. Lost circulation. R/D power swivel. P/U fishing tools. Attempted to latch onto fish but was unsuccessful. L/D joint and removed fishing tools, tools were full of junk. P/U mill, R/U power swivel. Milled casing to 63'. R/D power swivel. Shut in and secured well for the day.
- 1/25/23** 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. TIH and tagged at 63'. Continued milling from 63' to 220'. At 220' milling slowed to 6"/hr. R/D power swivel. TOOH. P/U fishing tools. TIH and worked on fish at 220'. TOOH. TIH with a different grapple but again could not latch onto fish.

- TOOH. TIH with a different size grapple. Worked tools but could not latch on to fish. TOOH. Shut in and secured well for the day.
- 1/26/23** 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 fish at 220'. R/U power swivel. Milled from 220' to 222'. Experienced rig issues. Shut in and secured well for the day.
- 2/1/23** 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 fish at 222'. R/U power swivel. Began milling. Experienced rig issues. Prepared for mechanic. Shut in and secured well for the day.
- 2/2/23** Arrived on location and held safety meeting. Checked well pressures: Tubing 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. Completed necessary rig repairs. TIH and began milling, made 5' of progress. TOOH. P/U grapple. TIH and successfully latched onto fish. Attempted to pull tubing multiple times but grapple would not stay latched. Shut in and secured well for the day. Waiting on smaller grapple.
- 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. Pick up fishing tools. TIH and successfully latched onto fish. Laid down 82 joints. Pick up 5.5" casing scraper round tripped to 2616'. Attempted to pressure test casing but was unsuccessful. TIH. R/U cementing services. Pumped plug #1 from 2616' two 936' with 83 sacks. Trip out of hole. Rig up wireline services. RIH and logged well from 1896' to surface. Secured and shut in well.
- 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 and tag plug number one at 1880'. Pumped mud/gel spacer and tripped out of hole. R/U wireline services. RIH and perforated at 1612'. POOH. R/D wireline services. Pick up 5.5" packer. TIH and set packer at 1283'. R/U cementing services. Pumped Plug #2 from 1612' to 1230'. TOOH and WOC. TIH and tagged at 1230'. Attempted to pressure test well but was unsuccessful. Pumped mud/gel spacer and TOOH. R/U wireline services. RIH and perforated at 972'. POOH. P/U Packer. TIH and set packer at 622'. R/U cementing services. Pumped plug #3 from 972' to 722'. Secured and shut in well.
- 2/5/23** Arrived on location and held safety meeting. Checked well pressures: Tubing 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down

well. TIH, tag top of plug #3 at 622'. Pumped mud spacer. R/U wireline services. RIH and perforated at 164 feet. POOH. TIH. R/U cementing services. Pumped plug number #4 from 164' to surface with 57 sx in 8.625" casing and 19 sx in 5.5" casing. 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 82' in 5.5" casing, and 39' in 8.6" Casing. R/U cementing services and filled both casing strings to surface with 22 sx (10 sx in 5.5", 12 sx in 8.6"). Welder attached marker per NMOCD regulations.

Plug Summary:

Plug #1: (San Andres Perforations and Formation Top, 2,616'-1,880', 83 Sacks Type I/II Cement)

Pick up 5.5" casing scraper round tripped to 2616'. Attempted to pressure test casing but was unsuccessful. TIH. R/U cementing services. Pumped plug #1 from 2616' to 936' with 83 sacks. TIH and tag plug number one at 1880'.

Plug #2: (Queen Formation Top 1,612-1,230', 60 Sacks Type I/II Cement)

R/U wireline services. RIH and perforated at 1612'. POOH. R/D wireline services. Pick up 5.5" packer. TIH and set packer at 1283'. R/U cementing services. Pumped Plug #2 from 1612' to 1230'. TOOH and WOC. TIH and tagged at 1230'.

Plug #3: (Yates Formation Top, 972' to 622', 48 Sacks Type I/II Cement)

R/U wireline services. RIH and perforated at 972'. POOH. P/U Packer. TIH and set packer at 622'. R/U cementing services. Pumped plug #3 from 972' to 722'. WOC overnight. TIH, tag top of plug #3 at 622'.

Plug #4: (Surface Casing Shoe, 164' to Surface', 98 Sacks Type I/II Cement [22 sx for top off])

R/U wireline services. RIH and perforated at 164 feet. POOH. TIH. R/U cementing services. Pumped plug number #4 from 164' to surface with 57 sx in 8.625" casing and 19 sx in 5.5" casing. Performed wellhead cutoff. Removed old wellhead. Tagged cement at 82' in 5.5" casing, and 39' in 8.6" Casing. R/U cementing services and filled both casing strings to surface with 22 sx (10 sx in 5.5", 12 sx in 8.6"). Welder attached marker per NMOCD regulations.

Completed Wellbore Diagram

Canyon E&P Company
O'Brien Fee 18 #003
API: 30-005-60725
Chaves County, New Mexico

Surface Casing

8.625" 20# @ 114 ft

Plug 4

164 feet - surface
164 foot plug
98 Sacks of Type III Cement

Plug 3

972 feet - 522 feet
350 foot plug
48 Sacks of Type III Cement

Plug 2

1612 feet - 1230 feet
382 foot plug
60 Sacks of Type III Cement

Plug 1

2616 feet - 1880 feet
736 foot plug
83 sacks of Type III Cement

Perforations

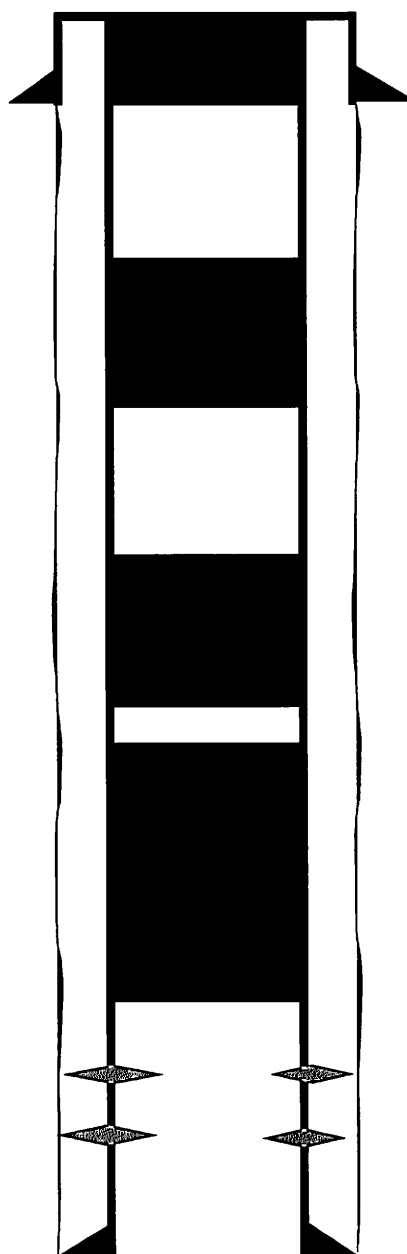
2666 feet - 2708 feet

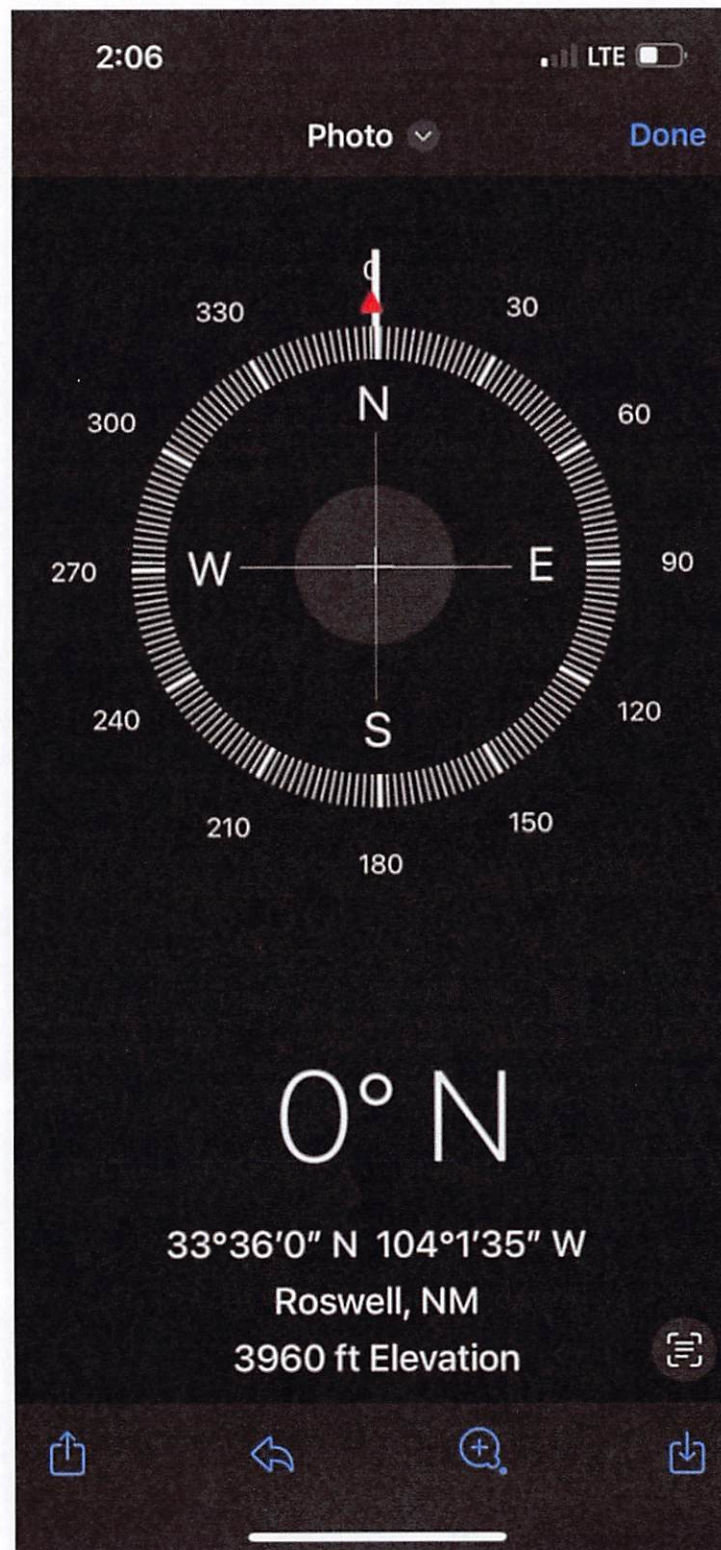
Formation

Yates - 922 feet
Queens - 1562 feet
San Andres - 2036 feet

Production Casing

5.5" 14# @ 2850 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

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

CONDITIONS

Action 189193

CONDITIONS

Operator: J.A. Drake Well Service Inc. 607 W Pinon Farmington, NM 87401	OGRID: 330485
	Action Number: 189193
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

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