

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. 30-005-60566
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>M</u> : <u>330</u> feet from the <u>S</u> line and <u>660</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
		8. Well Number <u>003</u>
		9. OGRID Number 269864
		10. Pool name or Wildcat Twin Lake; San Andres
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 <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	
<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 1/27/22
 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 #003

330' FSL & 660' FWL, Section 19, 08S, 29E

Chaves County, NM / API 30-005-60566

Work Summary:

- 1/17/23** Made BLM and NMOCD P&A operations notifications at 9:00 AM MST.
- 1/18/23** Arrived on location and held safety meeting. R/U P&A rig. Checked well pressures: Tubing 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. N/D wellhead. N/U BOP and function tested. Prep and tally 2-3/8" work string. P/U 5.5" casing scraper. TIH and tagged at 152'. Attempted to work string but was unsuccessful. TOOH. RD floor, ND BOP, NU WH. Prepare to move rig 26 on location. Secured and shut in well for the day.
- 1/19/23** Arrived on location and held safety meeting. R/D P&A rig. Ride new unit to location. R/U P&A rig #26. Checked well pressures: Tubing 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. N/D wellhead. N/U BOP and function tested. Prep and tally 2-3/8" work string. TIH and tagged at 152'. TOOH. Install fishing tools. TIH, tagged and began working fishing tools. TOOH. Tried using different grapples. After multiple attempts latched onto fish and TOOH. L/D fishing tools. TOOH with 76 joints. Secured and shut in well for the day.
- 1/20/23** Arrived on location and held safety meeting. Checked well pressures: Tubing 0 psi, Casing: 0 psi, Bradenhead: 0 psi. P/U 5.5" scraper. TIH and tagged at 15'. TOOH and removed scraper. P/U notched collar. TIH and tagged at 2567'. Circulated hole with 22 bbls, pumped 60 bbls total. Attempted to pressure test casing but was unsuccessful. R/U cementing services. Began pumping plug #1 from 2566' to 2353'. R/D cementing services. L/D 7 joints and TOOH. WOC 6 hours. TIH and tagged top of plug 1 at 2467'. R/U

cementing services. Continued pumping plug #1 from 2467' to approximately 2234'. L/D 8 joints and TOOH. WOC overnight. Secured and shut in well for the day.

- 1/21/23** 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 #1 at 2254'. Attempted to pressure test casing but was unsuccessful. R/U cementing services. Continued pumping plug #1 from 2254' to approximately 1900' with 39 sx. L/D 11 joints and TOOH. WOC 4 hours. TIH and tagged top of plug #1 at 1991'. R/U cementing services. Continued pumping plug #1 from 1991' to approximately 1841' with 17 sx. R/D cementing services. TOOH. WOC overnight. Secured and shut in well for the day.
- 1/22/23** 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 #1 at 1848'. R/U cementing services. Pumped weighted mud/gel spacer from 1848' to 1562'. L/D 8 joints. R/U cementing services. Pumped plug #2 from 1572' to approximately 1300' with 34 sx. L/D 10 joints and TOOH. WOC 4 hours. TIH and tagged top of plug #2 at 1321'. Pumped weighted spacer from 1321' to 920'. L/D 12 joints. R/U cementing services. Pumped plug #3 from 920' to approximately 620' with 30 sx. R/D cementing services. L/D 9 joints and TOOH. WOC overnight. Secured and shut in well for the day.
- 1/23/23** Arrived on location and held safety meeting. Checked well pressures: Tubing 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. TIH and tagged TOC at 699'. Attempted to pressure test casing but was unsuccessful. Pumped gel spacer from 699' to 173'. L/D 16 joints and TOOH. P/U 5.5" casing scraper. Round tripped with scraper to 195'. R/U wireline services. RIH and perforated at 173'. POOH. R/U cementing services. Successfully established injection rate through perforations and out BH valve at surface. Established circulation with 4.5 bbls, pumped 8 bbls total. R/U cementing services. Pumped cement down 4.5" casing into perforations and out BH valve at surface. R/D cementers. R/D floor, ND BOP, NU WH. Shut and secured well and equipment.
- 1/25/23** 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 56' in 5.5" casing, and 6' in 8.6" Casing. R/U cementing services and filled both casing strings to surface with 16 sx (7 sx in 5.5", 9 sx in 8.6"). Welder attached marker per NMOC regulations.

Plug Summary:**Plug #1: (San Andres Perforations and Formation Top, 2,566'-1,848', 106 Sacks Type I/II Cement)**

TIH and tagged at 2567'. Circulated hole with 22 bbls, pumped 60 bbls total. Attempted to pressure test casing but was unsuccessful. R/U cementing services. Began pumping plug #1 from 2566' to 2353'. R/D cementing services. L/D 7 joints and TOOH. WOC 6 hours. TIH and tagged top of plug 1 at 2467'. R/U cementing services. Continued pumping plug #1 from 2467' to approximately 2234'. L/D 8 joints and TOOH. WOC overnight. TIH and tagged top of plug #1 at 2254'. Attempted to pressure test casing but was unsuccessful. R/U cementing services. Continued pumping plug #1 from 2254' to approximately 1900' with 39 sx. L/D 11 joints and TOOH. WOC 4 hours. TIH and tagged top of plug #1 at 1991'. R/U cementing services. Continued pumping plug #1 from 1991' to approximately 1841' with 17 sx. R/D cementing services. TOOH. WOC overnight. TIH and tagged top of plug #1 at 1848'.

Plug #2: (Queen Formation Top 1,572-1,321', 34 Sacks Type I/II Cement)

R/U cementing services. Pumped plug #2 from 1572' to approximately 1300' with 34 sx. L/D 10 joints and TOOH. WOC 4 hours. TIH and tagged top of plug #2 at 1321'.

Plug #3: (Yates Formation Top, 920' to 699', 30 Sacks Type I/II Cement)

R/U cementing services. Pumped plug #3 from 920' to approximately 620' with 30 sx. R/D cementing services. L/D 9 joint and TOOH. WOC overnight. TIH and tagged TOC at 699'.

Plug #4: (Surface Casing Shoe, 173' to Surface', 89 Sacks Type I/II Cement [16 sx for top off])

P/U 5.5" casing scraper. Round tripped with scraper to 195'. R/U wireline services. RIH and perforated at 173'. POOH. R/U cementing services. Successfully established injection rate through perforations and out BH valve at surface. Established circulation with 4.5 bbls, pumped 8 bbls total. R/U cementing services. Pumped cement down 4.5" casing into perforations and out BH valve at surface. Used backhoe to safely expose wellhead. Set up welding unit on location. Performed wellhead cutoff. Removed old wellhead. Tagged cement at 56' in 5.5" casing, and 6' in 8.6" Casing. R/U cementing services and filled both casing strings to surface with 16 sx (7 sx in 5.5", 9 sx in 8.6"). Welder attached marker per NMOCD regulations.

Completed Wellbore Diagram

Canyon E&P Company
O'Brien Fee 19 #003
API: 30-005-60566
Chaves County, New Mexico

Surface Casing

8.625" 20# @ 123 ft
OH: 11"

Plug 4

173 feet - surface
173 foot plug
89 Sacks of Type I/II Cement

Plug 3

920 feet - 699 feet
221 foot plug
30 Sacks of Type I/II Cement

Plug 2

1572 feet - 1321 feet
251 foot plug
34 Sacks of Type I/II Cement

Plug 1

2566 feet - 1848 feet
718 foot plug
106 sacks of Type I/II Cement

Perforations

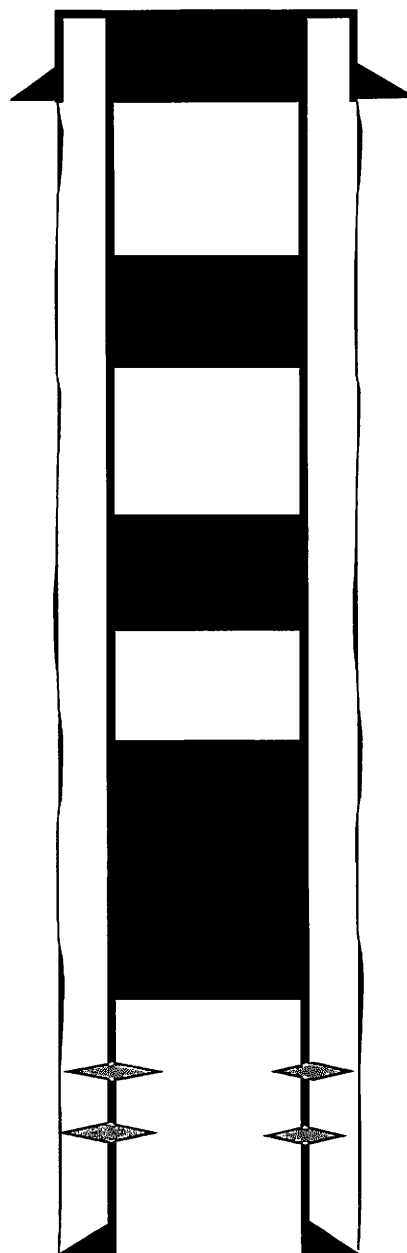
2638 feet - 2679 feet

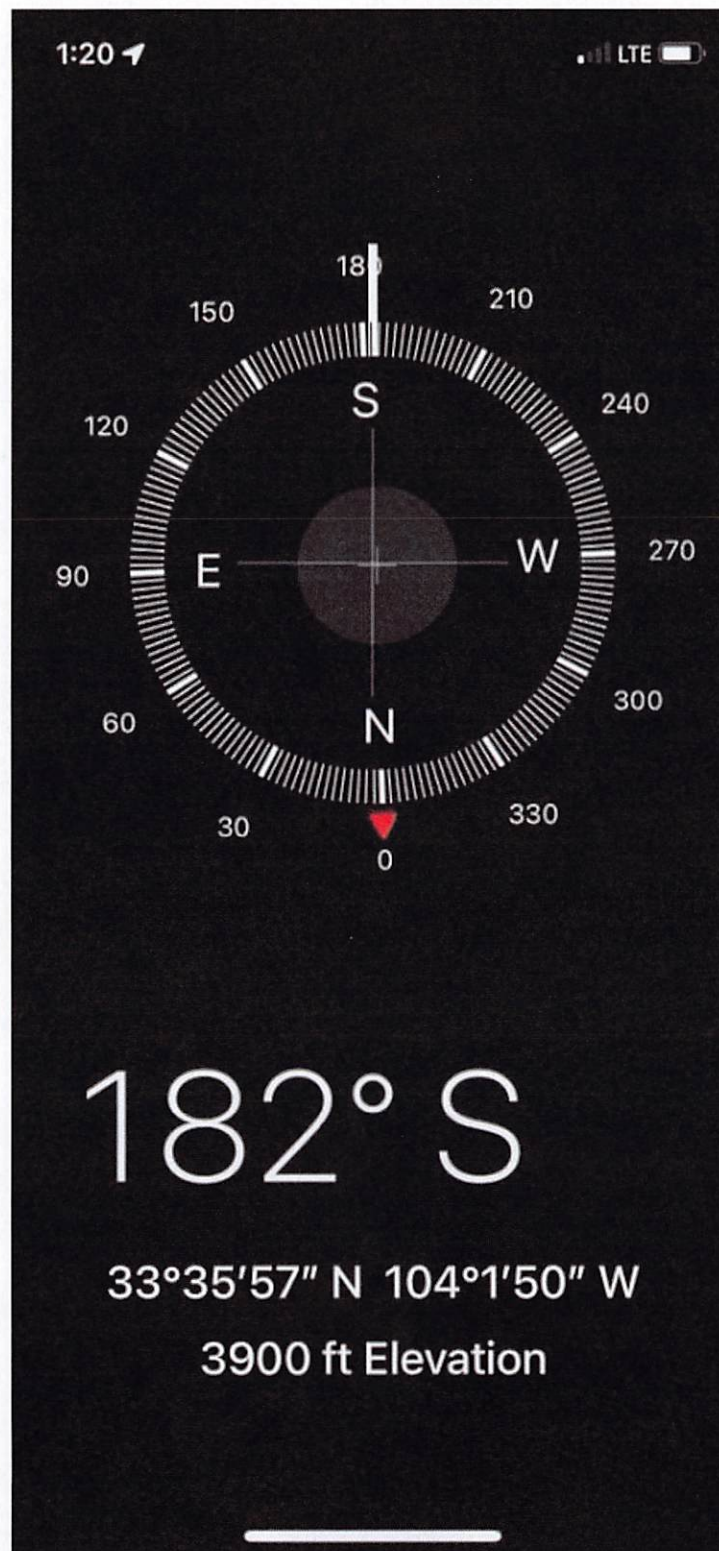
Formation

Yates - 870 feet
Queens - 1512 feet
San Andres - 2002 feet

Production Casing

5.5" 14# @ 2860 feet
OH: 7.875













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Santa Fe, NM 87505

CONDITIONS

Action 186303

CONDITIONS

Operator: J.A. Drake Well Service Inc. 607 W Pinon Farmington, NM 87401	OGRID: 330485
	Action Number: 186303
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

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