

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. 30-005-60640																				
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>O</u> : <u>330</u> feet from the <u>S</u> line and <u>2310</u> feet from the <u>E</u> line Section <u>18</u> Township <u>08S</u> Range <u>29E</u> NMPM _____ County <u>Chaves</u>		8. Well Number <u>002</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																						
<table border="0"> <tr> <td colspan="2"> NOTICE OF INTENTION TO: </td> <td colspan="2"> SUBSEQUENT REPORT OF: </td> </tr> <tr> <td>PERFORM REMEDIAL WORK <input type="checkbox"/></td> <td>PLUG AND ABANDON <input type="checkbox"/></td> <td>REMEDIAL WORK <input type="checkbox"/></td> <td>ALTERING CASING <input type="checkbox"/></td> </tr> <tr> <td>TEMPORARILY ABANDON <input type="checkbox"/></td> <td>CHANGE PLANS <input type="checkbox"/></td> <td>COMMENCE DRILLING OPNS. <input type="checkbox"/></td> <td>P AND A <input checked="" type="checkbox"/></td> </tr> <tr> <td>PULL OR ALTER CASING <input type="checkbox"/></td> <td>MULTIPLE COMPL <input type="checkbox"/></td> <td>CASING/CEMENT JOB <input type="checkbox"/></td> <td></td> </tr> <tr> <td colspan="2">OTHER: <input type="checkbox"/></td> <td colspan="2"><input checked="" type="checkbox"/> Location is ready for OCD inspection after P&A</td> </tr> </table>			NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:		PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>	TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input checked="" type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input 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	
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:																				
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>																			
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input checked="" type="checkbox"/>																			
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input 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 RepresentativeDATE 4/7/22TYPE OR PRINT NAME Ethan WakefieldE-MAIL: e.wakefield@dwsrigs.comPHONE (405) 343-7736

For State Use Only

APPROVED BY: [Signature] TITLE Petroleum SpecialistDATE 4/27/2023

Canyon E&P Company

Plug And Abandonment End Of Well Report

O'Brien Fee 18 #002

330' FSL & 2310' FSL, Section 18, 08S, 29E

Chaves County, NM / API 30-005-60640

Work Summary:

- 3/16/23** Made BLM and NMOCD P&A operations notifications at 9:00 AM MST.
- 3/17/23** Arrived on location and held safety meeting. Prepared location using backhoe. Moved equipment onto location. R/U P&A rig. Attempted to remove slips from WH and the joint broke off at the slips. Wait on orders. Secured and shut down well for the day.
- 3/18/23** Arrived on location and held safety meeting. Checked well pressures: Tubing 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. R/U spear to fish tubing. Attempted various grapples on spear. Latched onto tubing. Worked tubing string. ND WH, NU BOP, R/U floor. L/D 87 - 2.375" tubing joints. Prepped and tallied 2.375" work string. P/U 5.5" scraper. TIH to 2633'. TOOH. L/D scraper. P/U 5.5" CR. TIH and set at 2612'. R/U cementing services. Successfully circulated hole with 40 bbls, pumped 70 total. Attempted to pressure test casing but was unsuccessful. R/D cementers and TOOH. Secured and shut down well for the day.
- 3/19/23** 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 to 2612' and logged well. POOH. R/D wireline. TIH to 2612'. R/U cementing services. Pumped plug #1 from 2612' to 1937'. R/D cementers. L/D 21 joints and TOOH. WOC 4 hours. TIH and tagged to of plug #1 at 1900'. Attempted to pressure test casing but was unsuccessful. Pumped weighted spacer from 1900' to 1612'. L/D 8 joints and TOOH. R/U wireline services. RIH and perforated at 1612'. POOH. R/D wireline services. P/U 5.5"

packer. TIH and set at 1235'. EOT at 1334'. R/U cementing services. Successfully established an injection rate. Pumped plug #2 from 1612' to 1334'. R/D cementers. Unset packer and TOOH. WOC overnight. Secured and shut down well for the day.

3/20/23 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 #2 at 1262'. Pumped mud/gel spacer from 1262' to 984'. L/D 9 joints and TOOH. R/U wireline services. RIH and perforated at 984'. POOH. P/U 5.5" packer. TIH and set at 620, EOT at 717'. R/U cementing services. Successfully established an injection rate. Pumped plug #3 from 984' to 734'. Unset packer and TOOH. WOC 4 hours. TIH and tagged top of plug #3 at 685'. Pumped mud/gel spacer from 685' to 185'. L/D tubing. R/U wireline services. RIH and perforated at 185'. POOH. R/U cementing services. Successfully circulated water down 5.5" casing, into perforations, and out BH valve at surface. Pumped plug #4 down 5.5" casing, into perforations, and out BH valve at surface. R/D cementers. RD floor, ND BOP and NU WH. RD all equipment and prepare to MOL.

4/5/23 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 20' in 5.5" casing, cement was at surface in 8.6". R/U cementing services and filled 5.5" casing to surface with 5 sx. Welder attached marker per NMOCD regulations.

Plug Summary:

Plug #1: (San Andres Perforations and Formation Top, 2,612'-1,900', 79 Sacks Type I/II Cement)

P/U 5.5" CR. TIH and set at 2612'. R/U cementing services. Successfully circulated hole with 40 bbls, pumped 70 total. Attempted to pressure test casing but was unsuccessful. TIH to 2612'. R/U cementing services. Pumped plug #1 from 2612' to 1937'. R/D cementers. L/D 21 joints and TOOH. WOC 4 hours. TIH and tagged to of plug #1 at 1900'.

Plug #2: (Queen Formation Top 1,612'-1,262', 58 Sacks Type I/II Cement)

R/U wireline services. RIH and perforated at 1612'. POOH. R/D wireline services. P/U 5.5" packer. TIH and set at 1235'. EOT at 1334'. R/U cementing services. Successfully established an injection rate. Pumped plug #2 from 1612' to 1334'. R/D cementers. Unset

packer and TOOH. WOC overnight. TIH and tagged top of plug #2 at 1262'.

Plug #3: (Yates Formation Top, 984' to 658', 49 Sacks Type I/II Cement)

R/U wireline services. RIH and perforated at 984'. POOH. P/U 5.5" packer. TIH and set at 620, EOT at 717'. R/U cementing services. Successfully established an injection rate. Pumped plug #3 from 984' to 734'. Unset packer and TOOH. WOC 4 hours. TIH and tagged top of plug #3 at 685'.

Plug #4: (Surface Casing Shoe, 185' to Surface', 83 Sacks Type I/II Cement (5 sx for top off))

R/U wireline services. RIH and perforated at 185'. POOH. R/U cementing services. Successfully circulated water down 5.5" casing, into perforations, and out BH valve at surface. Pumped plug #4 down 5.5" casing, into perforations, and out BH valve at surface. Performed wellhead cutoff. Removed old wellhead. Tagged cement at 20' in 5.5" casing, cement was at surface in 8.6". R/U cementing services and filled 5.5" casing to surface with 5 sx. Welder attached marker per NMOCD regulations.

Completed Wellbore Diagram

Canyon E&P Company
O'Brien Fee 18 #002
API: 30-005-60640
Chaves County, New Mexico

Surface Casing

8.625" 20# @ 136 ft
OH: 11"

Plug 4

185 feet - surface
185 foot plug
83 Sacks of Type III Cement

Plug 3

984 feet - 658 feet
326 foot plug
49 Sacks of Type III Cement

Plug 2

1612 feet - 1262 feet
350 foot plug
58 Sacks of Type III Cement

Plug 1

2612 feet - 1900 feet
742 foot plug
79 sacks of Type III Cement

Formation

Yates - 934 feet
Queens - 1562 feet
San Andres - 2037 feet

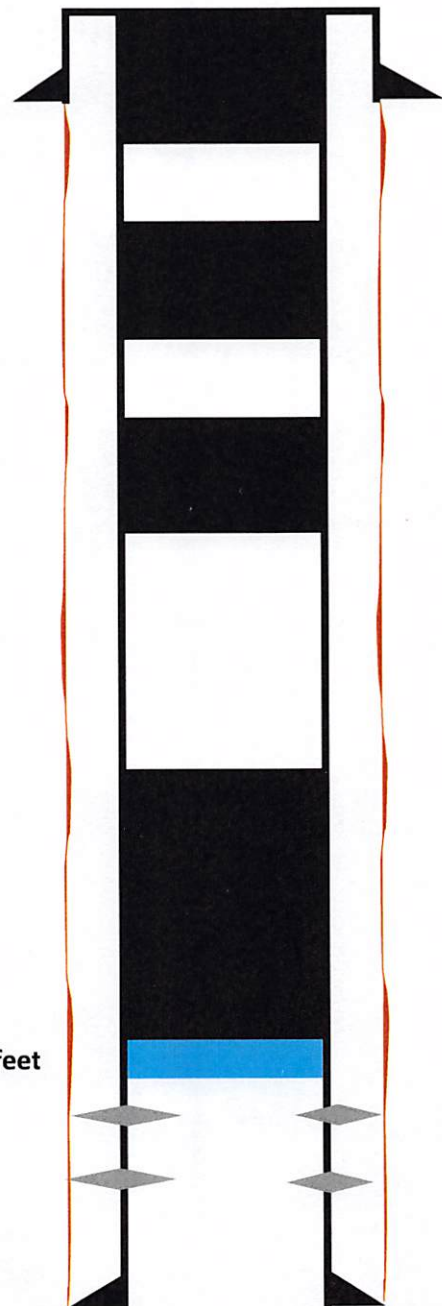
Retainer @ 2612 feet

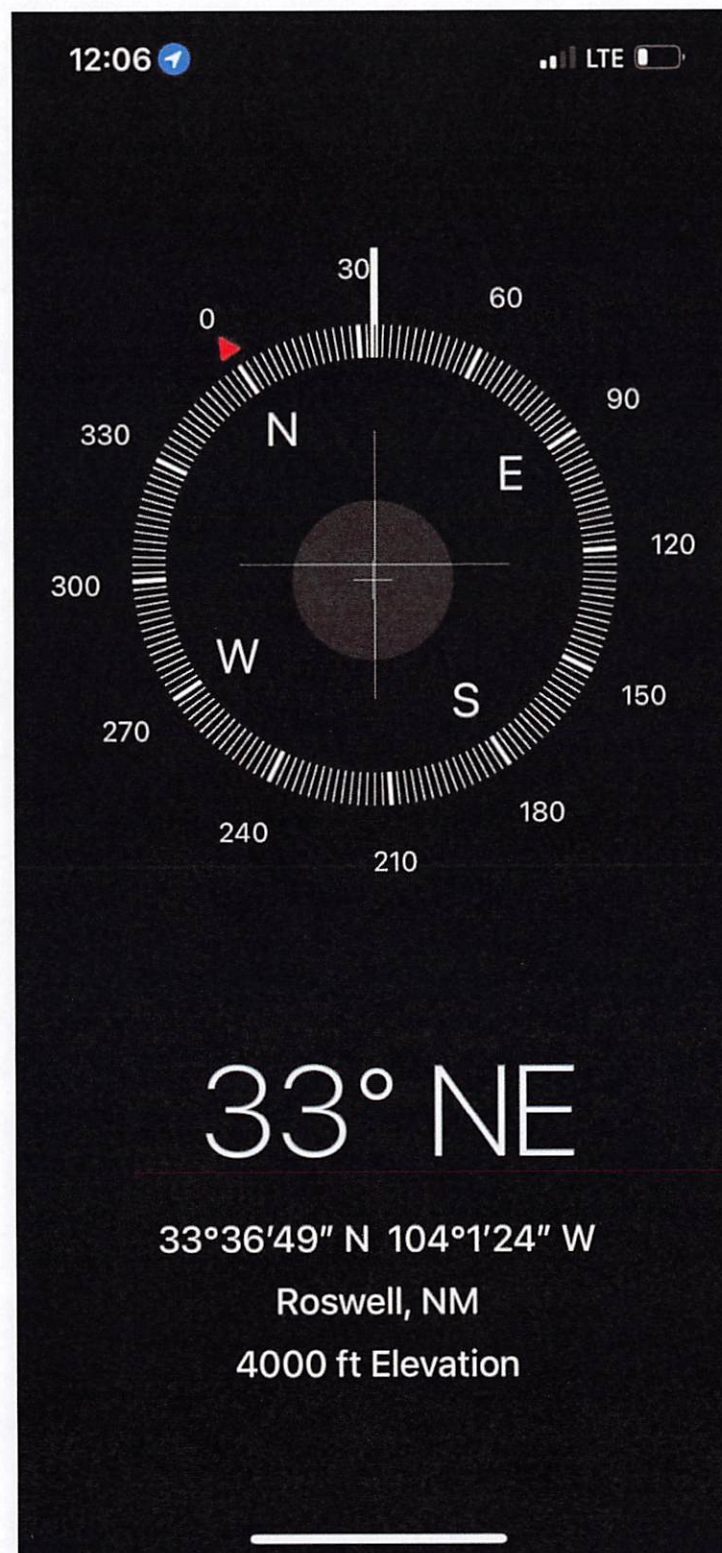
Perforations

2662 feet - 2681 feet

Production Casing

5.5" 20# @ 2832 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 211411

CONDITIONS

Operator: J.A. Drake Well Service Inc. 607 W Pinon Farmington, NM 87401	OGRID: 330485
	Action Number: 211411
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
john.harrison	None	4/27/2023