

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

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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. 30-005-60730
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 Deming 6
4. Well Location Unit Letter <u>N</u> : <u>330</u> feet from the <u>S</u> line and <u>1650</u> feet from the <u>W</u> line Section <u>6</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 Bulls eye; San Andres		

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

<b>NOTICE OF INTENTION TO:</b> 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"/>		<b>SUBSEQUENT REPORT OF:</b> 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 3/8/22  
 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 Deming 6 #002**

330' FSL & 1650' FWL, Section 6, 08S, 29E

Chaves County, NM / API 30-005-60730

#### **Work Summary:**

- 3/2/23** Made BLM and NMOCD P&A operations notifications at 9:00 AM MST.
- 3/3/23** Arrived on location and held safety meeting. Prepared location using backhoe. Moved equipment onto location. R/U P&A rig. Worked stuck rod string. Pulled 22 rods and rods parted. N/U BOP and function tested. ND WH, RU floor. Started pulling tubing to strip out. Tied onto rods again and pulled 107 rods and 83 joints of tubing. P/U Casing scraper. TIH to 2600'. TOOH. Secured and shut in well for the day.
- 3/4/23** Arrived on location and held safety meeting. Checked well pressures: Tubing 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. P/U CR. TIH and set CR at 2594'. 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 2596' to 1909' with 80 sx. Laydown tubing to 1909'. Pump mud spacer from 1909' to 1590'. TOOH. R/U wireline services. RIH and perforate at 1590'. POOH. P/U 5.5" packer. TIH and set packer at 1240'. Established an injection rate of 3.5 bbl/min at 100 psi. R/U cementing services. Pumped plug #2 from 1590' to 1340' with 28.5 sx inside and 28.5 sx outside. TOOH and WOC. TIH and tagged the top of plug #2 at 1312'. Pumped mud/gel spacer from 1312' to 969'. R/U wireline services. RIH and perforated at 969'. POOH. Secured and shut in well for the day.

**3/5/23** Arrived on location and held safety meeting. Checked well pressures: Tubing 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. P/U 5.5" packer. TIH and set at 619'. Successfully establish and injection rate of 3 bbl/min at 300 psi. R/U cementing services. Pumped plug #3 from 969' to 719' with 28.5 sx inside and 28.5 sx outside. TOOH and WOC. TIH and tagged at 695. Successfully pressure tested casing. R/U wireline services. RIH and perforated at 177'. POOH. R/U cementing services. Pumped plug #4 from 177 to surface with 53 sx in 8.6" casing and 20 sx inside 5.5". Rig down equipment and prepare 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 3' in 5.5" casing, cement was at surface in 8.6". R/U cementing services and filled 5.5" casing to surface with 1 sx. Welder attached marker per NMOC regulations.

**Plug Summary:**

**Plug #1: (San Andres Perforations and Formation Top, 2,596'-1,909', 80 Sacks Type I/II Cement)**

P/U CR. TIH and set CR at 2594'. Successfully pressure tested casing. TOOH. R/U wireline services. Logged well. R/D wireline services. TIH. R/U cementing services. Pumped plug #1 from 2596' to 1909' with 80 sx.

**Plug #2: (Queen Formation Top 1,590'-1,312', 57 Sacks Type I/II Cement)**

R/U wireline services. RIH and perforate at 1590'. POOH. P/U 5.5" packer. TIH and set packer at 1240'. Established an injection rate of 3.5 bbl/min at 100 psi. R/U cementing services. Pumped plug #2 from 1590' to 1340' with 28.5 sx inside and 28.5 sx outside. TOOH and WOC. TIH and tagged the top of plug #2 at 1312'.

**Plug #3: (Yates Formation Top, 969' to 695', 57 Sacks Type I/II Cement)**

R/U wireline services. RIH and perforated at 969'. P/U 5.5" packer. TIH and set at 619'. Successfully establish and injection rate of 3 bbl/min at 300 psi. R/U cementing services. Pumped plug #3 from 969' to 719' with 28.5 sx inside and 28.5 sx outside. TOOH and WOC. TIH and tagged plug #3 at 695'.

**Plug #4: (Surface Casing Shoe, 177' to Surface', 74 Sacks (53 sx outside of casing, 20 inside) Type I/II Cement (1 sx for top off))**

Successfully pressure tested casing. R/U wireline services. RIH and perforated at 177'. POOH. R/U cementing services. Pumped plug #4 from 177 to surface with 53 sx in 8.6" casing and 20 sx inside 5.5". Used backhoe to safely expose wellhead. Set up welding unit on location. Performed wellhead cutoff. Removed old wellhead. Tagged cement at 3' in 5.5" casing, cement was at surface in 8.6". R/U cementing services and filled 5.5" casing to surface with 1 sx. Welder attached marker per NMOCD regulations.



**Canyon E&P Company  
O'Brien Deming 6 #002  
API: 30-005-60730  
Chaves County, New Mexico**

8.625" 20# @ 127 ft  
OH: 11"

177 feet - surface  
177 foot plug  
74 Sacks of Type I/II Cement

969 feet - 695 feet  
274 foot plug  
57 Sacks of Type I/II Cement

1590 feet - 1312 feet  
278 foot plug  
57 Sacks of Type I/II Cement

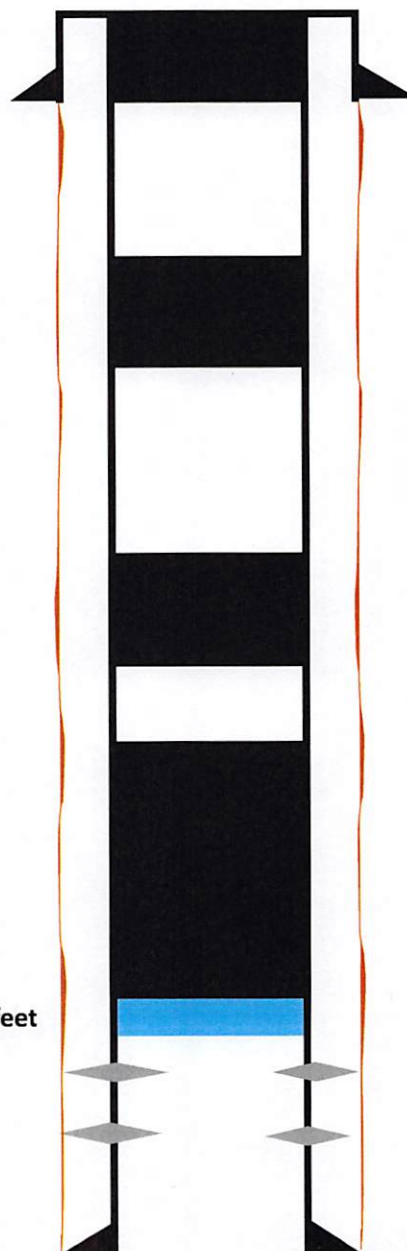
2596 feet - 1909 feet  
687 foot plug  
80 sacks of Type I/II Cement

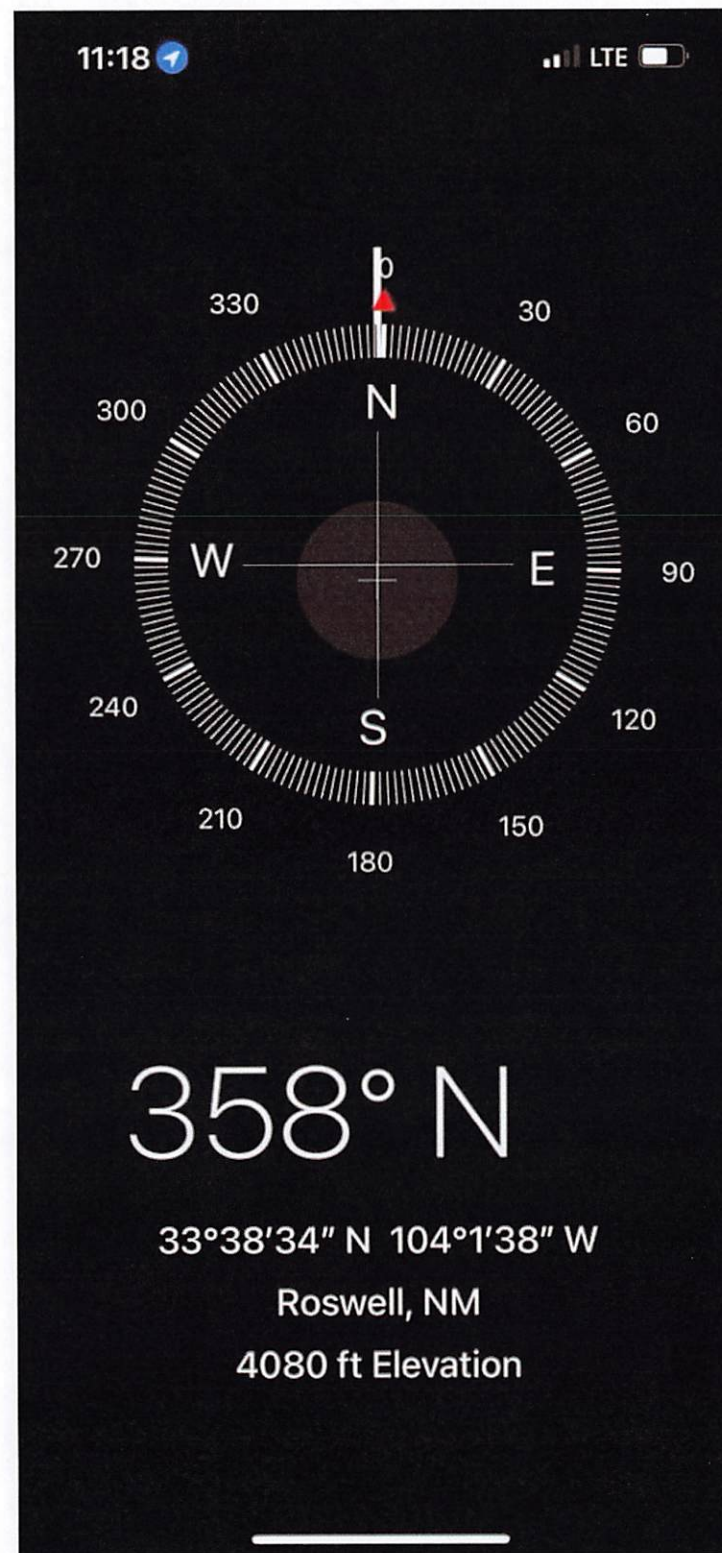
Yates - 919 feet  
Queen - 1540 feet  
San Andres - 2009 feet

**Production Casing**  
**14# @ 2818 feet**  
**OH: 7.875"**

2644 feet - 2665 feet

5.5" 14# @ 2818 feet  
OH: 7.875"















**District I**  
1625 N. French Dr., Hobbs, NM 88240  
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811 S. First St., Artesia, NM 88210  
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1000 Rio Brazos Rd., Aztec, NM 87410  
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**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico  
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1220 S. St Francis Dr.  
Santa Fe, NM 87505

CONDITIONS  
  
Action 200350

CONDITIONS

Operator: J.A. Drake Well Service Inc. 607 W Pinon Farmington, NM 87401	OGRID: 330485
	Action Number: 200350
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

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