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 District I – (575) 393-6161  
 1625 N. French Dr., Hobbs, NM 88240  
 District II – (575) 748-1283  
 811 S. First St., Artesia, NM 88210  
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 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV – (505) 476-3460  
 1220 S. St. Francis Dr., Santa Fe, NM  
 87505

State of New Mexico  
 Energy, Minerals and Natural Resources

Form C-103  
 Revised July 18, 2013

OIL CONSERVATION DIVISION  
 1220 South St. Francis Dr.  
 Santa Fe, NM 87505

WELL API NO. 30-005-60705
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Elizabeth
8. Well Number: 002
9. OGRID Number: 269864
10. Pool name or Wildcat BULL'S EYE;SAN ANDRES
11. Elevation (Show whether DR, RKB, RT, GR, etc.)

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: Oil Well ☒ Gas Well ☐ Other ☐

2. Name of Operator

Canyon E&P

3. Address of Operator

251 O'Conner Ridge Blv, Suite 255, Irving, TX 75038

4. Well Location

Unit Letter: E : 1650 feet from the N line and 330 feet from the W line

Section 7 Township 08S Range 29E NMPM County: Chaves

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 ☐

DOWNHOLE COMMINGLE ☐

CLOSED-LOOP SYSTEM ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ P AND A ☒

CASING/CEMENT JOB ☐

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

See Plugging Procedure/Events Below

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Ethan Wakefield TITLE: Authorized Representative DATE: 10/13/23

Type or print name: Ethan Wakefield E-mail address: [e.wakefield@dwsrigs.com](mailto:e.wakefield@dwsrigs.com) PHONE: (405)343-7736

**For State Use Only**

APPROVED BY: John Garcia TITLE: Supervisor DATE: 1/22/24

Conditions of Approval (if any):

## **Cano Petro**

### **Plug And Abandonment End Of Well Report**

#### **Elizabeth #002**

1650' FNL & 330' FWL, Section 07, 08S, 29E

Chaves County, NM / API 30-005-60705

#### **Work Summary:**

- 9/26/23** Made BLM and NMOCD P&A operations notifications at 9:00 AM MST.
- 9/27/23** Held safety meeting. Stage Equipment. Worked on location. Backhoe broke down. Waited on mechanic to fix backhoe. Moved and helped unload work sting on rig 26.
- 9/28/23** Arrived on location and held safety meeting. Fixed road and location. MOL. R/U P&A unit. Secure well shut down for the day. Fixed tubing float installed new boards. Waited on new Alternator. Helped fix Backhoe.
- 9/29/23** Arrived on location and held safety meeting. Checked wellbore pressures. Work polished rod free and L/D rod. Work 2- 5/8" pony rods free. L/D rods. Rods dragged 10' and parted at surface. remove wellhead and strip over well head. N/U BOP function test. R/U floor, tongs and slips. Try to pull pipe but was unable to. P/U Baby Red fishing tool and latched on to fish try to work free but tool kept sliding off. Secure well shut down for the day. Wait on Bowen fishing tool to latch on to rods.
- 9/30/23** Arrived on location and held safety meeting. Checked wellbore pressures. P/U Bowen fishing tool and latched on to rods in tubing, worked string until rods parted. L/D about 130' of rods. P/U 3/4" rods with Bowen fishing tool. Try to work free but rod backed off. Switched over to 2-3/8" tubing and worked tubing. Was unable to unset the tubing anchor correctly. Continued working tubing until tubing parted. Shut down and secured well.

- 10/1/23** Arrived on location and held safety meeting. Serviced rig and did monthly inspection. Shut down for the day. Waiting on fishing tools.
- 10/2/23** Arrived on location and held safety meeting. Checked wellbore pressures. P/U 2-3/8" overshot. TIH to 22' and stacked out. L/D overshot. Rigged up power swivel. TIH with 3-7/8" concave mill, sub and cross over back to 2-3/8" mill. Began to TIH. Shut down due to lightning and rain. Secured well and shot down for the day.
- 10/2/23** Arrived on location and held safety meeting. Checked wellbore pressures. P/U 2-3/8" overshot. TIH to 22' and stacked out. L/D overshot. Rigged up power swivel. TIH with 3-7/8" concave mill, sub and cross over back to 2-3/8" mill. Began to TIH. Shut down due to lightning and rain. Secured well and shut down for the day.
- 10/3/23** Arrived on location and held safety meeting. Checked wellbore pressures. Checked well pressures. TIH with mill. R/U power swivel and pump. TIH and tagged hard at 20'. Milled hard spot to 32'. Could not mill past spot at 32'. R/D power swivel and pump. TOOH. P/U overshot. TIH and tagged at 32'. Worked overshot. TOOH. L/D overshot. P/U impression block. TIH and tagged at 32'. TOOH. Installed watermelon mill. TIH and tagged at 32'. R/U power swivel and pump. Milled through hard spot at 32'. Tagged hard at 59'. Circulated hole clean. R/D power swivel and pump. TOOH. L/D mill. P/U overshot. TIH. Shut in and secured well for the day.
- 10/4/23** Arrived on location and held safety meeting. Checked well pressures. TIH with overshot. Latched onto fish at 59'. Worked stuck fish. TOOH with fish. Removed overshot. L/D 84 3-3/8" joints, 5/8" stripping rods, SN, a 4' pup, and a 2-3/8" joint with a bull plug. Prepped and tallied 2-3/8" works string. P/U 4.5" casing scraper. TIH. Could not get past 30'. TOOH. Removed scraper. TIH with tubing to 2626'. R/U cementing services. Successfully circulated with 6 bbls, pumped 20 bbl total. Pumped plug #1 from 2626' to 2304'. R/D cementers. TOOH. WOC overnight. Shut in and secured well.
- 10/5/23** Arrived on location and held safety meeting. Checked well pressures. TIH and tagged plug #1 at 2260'. R/U cementing services. Attempted to pressure test well but was unsuccessful. Continued pumping plug #1 from 2260' to 1946'. R/D cementers. L/D 10 joints and TOOH. WOC 4 hours. TIH and tagged plug #1 at 1950'. R/U cementing services. Attempted to pressure test casing but was unsuccessful. Pumped mud/gel spacer from 1950' to 1642'. R/D cementers. L/D 11 joints. R/U cementers. Pumped plug #2 from 1624' to 1262'. R/D cementers. L/D 12 joints and TOOH. WOC 4 hours. TIH and tagged plug #2 at 1267'. R/U cementing services.

Attempted to pressure test casing but was unsuccessful. Pumped mud/gel spacer from 1267' to 1088'. R/D cementers. L/D 6 joints. R/U cementing services. Pumped plug #3 from 1088' to 726'. R/D cementers. L/D 12 joints and TOOH. Shut in and secured well for the day.

**10/6/23** Arrived on location and held safety meeting. Checked well pressures. TIH and tagged plug #3 at 831'. R/U cementing services. Continued pumping plug #3 from 831' to 726'. R/D cementers. L/D 4 joints and TOOH. WOC 4 hours. TIH and tagged plug #3 at 647'. R/U cementing services and pumped mud/gel spacer from 647' to 308'. R/D cementers. L/D 8 joints and TOOH. R/U wireline. Attempted to perforate but could not get past 30'. R/D wireline. TIH to 325'. R/U cementing services. Pumped cement from 325' to surface. R/D cementers. L/D tubing. R/D floor, ND BOP, NU WH. R/D unit and all equipment. Shut in and secured well.

**10/12/23** 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 80' in 4.5" and tagged at 30' in 8.6". Topped off both strings with 24 sx. Welder attached marker per NMOCD regulations.

#### **Plug Summary:**

##### **Plug #1: (San Andres Perforations and Formation Top, 2,626'-1,950', 49 Sacks Type I/II Cement)**

TIH with tubing to 2626'. R/U cementing services. Successfully circulated with 6 bbls, pumped 20 bbl total. Pumped plug #1 from 2626' to 2304'. R/D cementers. TOOH. WOC overnight. TIH and tagged plug #1 at 2260'. R/U cementing services. Attempted to pressure test well but was unsuccessful. Continued pumping plug #1 from 2260' to 1946'. R/D cementers. L/D 10 joints and TOOH. WOC 4 hours. TIH and tagged plug #1 at 1950'.

##### **Plug #2: (Queen Formation Top, 1,642' - 1267', 28 Sacks Type I/II Cement)**

R/U cementers. Pumped plug #2 from 1624' to 1262'. R/D cementers. L/D 12 joints and TOOH. WOC 4 hours. TIH and tagged plug #2 at 1267'.

##### **Plug #3: (Seven Rivers, Yates, and rustler Formation Tops, 1,088' - 647', 40 Sacks Type I/II Cement)**

Pumped plug #3 from 1088' to 726'. R/D cementers. L/D 12 joints and TOOH. TIH and tagged plug #3 at 831'. R/U cementing services.

Continued pumping plug #3 from 831' to 726'. R/D cementers. L/D 4 joints and TOOH. WOC 4 hours. TIH and tagged plug #3 at 647'.

**Plug #4: (Surface Casing Shoe, 325' to Surface', 69 Sacks Type I/II Cement (24 sx for top off))**

TIH to 325'. R/U cementing services. Pumped cement from 325' to surface. Performed wellhead cutoff. Removed old wellhead. Tagged cement at 80' in 4.5" and tagged at 30' in 8.6. Topped off both strings with 24 sx Welder attached marker per NMOCD regulations.



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## Completed Wellbore Diagram

Canyon E&P Company  
Elizabeth #002  
API: 30-005-60705  
Chaves County, New Mexico

### Surface Casing

8.625" 20# @ 258 ft  
OH: 12.25"

### Plug 4

325 feet - surface  
325 foot plug  
69 Sacks of Type III Cement

### Plug 3

1088 feet - 647 feet  
441 foot plug  
40 Sacks of Type III Cement

### Plug 2

1624 feet - 1267 feet  
357 foot plug  
28 Sacks of Type III Cement

### Plug 1

2626 feet - 1950 feet  
676 foot plug  
49 sacks of Type III Cement

### Perforations

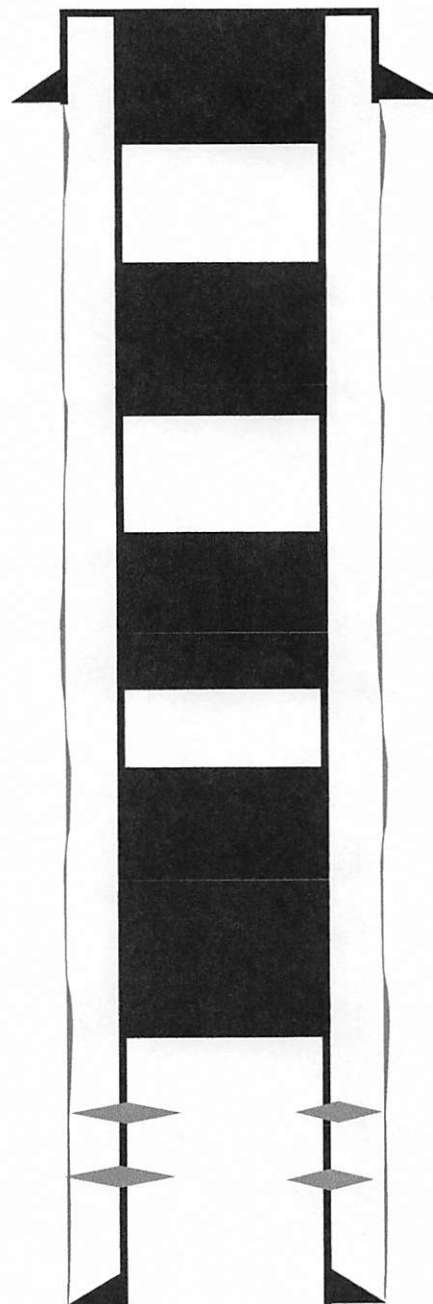
2666 feet - 2686 feet

### Formation

Rustler - 880 feet  
Yates - 954 feet  
7 rivers - 1038 feet  
Queens - 1574 feet  
San Andres - 2046 feet

### Production Casing

4.5" 9.5# @ 2928 feet  
OH: 7.875

















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State of New Mexico  
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Santa Fe, NM 87505

CONDITIONS

Action 306151

CONDITIONS

Operator: J.A. Drake Well Service Inc. 607 W Pinon Farmington, NM 87401	OGRID: 330485
	Action Number: 306151
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
jagarcia	None	1/22/2024