

Submit 1 Copy To Appropriate District Office  
 District I – (575) 393-6161  
 1625 N. French Dr., Hobbs, NM 88240  
 District II – (575) 748-1283  
 811 S. First St., Artesia, NM 88210  
 District III – (505) 334-6178  
 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

<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.) 1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		WELL API NO. 30-005-20005
2. Name of Operator Cano Petro of New Mexico, Inc.		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
3. Address of Operator 801 Cherry Street Suite 3200 Unit 25 Fort Worth, TX 76102		6. State Oil & Gas Lease No.
4. Well Location Unit Letter <u>P</u> <u>660</u> feet from the <u>S</u> line and <u>660</u> feet from the <u>E</u> line Section <u>9</u> Township <u>08S</u> Range <u>30E</u> NMPM County Chaves		7. Lease Name or Unit Agreement Name Cato San Andres Unit
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4108		8. Well Number <u>61</u> 9. OGRID Number <u>248802</u> 10. Pool name or Wildcat Cato; 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 ☐  
 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.

Please see attached report.

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 9/12/24

Type or print name: Ethan Wakefield E-mail address: e.wakefield@dwsrigs.com

PHONE: 405-343-7736

**For State Use Only**

APPROVED BY: \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

## **Cano Petro Inc./NMOCD OWP**

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

#### **Cato San Andres Unit #61**

660' FSL & 660' FEL, Section 9, T8S, R30E

Chaves County, NM / API 30-005-20005

#### **Work Summary:**

- 10/5/21** Made NMOCD P&A operations notifications at 9:00 AM MST.
- 10/6/21** MOL and R/U P&A rig. Prepped location with backhoe. Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. N/D wellhead, N/U BOP and function tested. P/U 4 ½" casing scraper and work string and tallied in the wellbore to a depth of 692'. At 692' casing scraper tagged up and could not be worked past that depth. TOOH with tubing. P/U muleshoe sub and TIH and tagged up at 3,232'. L/D 2 joints of tubing. R/U cementing services. Pumped plug #1 from 3,232'-2,814' to cover the San Andres perforations and formation top. TOOH with work string. WOC overnight. Shut-in well for the day.
- 10/7/21** Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. TIH and tagged plug #1 top at 2,880'. R/U cementing services. Re-pumped plug #1 from 2,880'-2,512' to cover the San Andres perforations and formation top. TOOH with work string. WOC 4 hours. TIH and tagged plug #1 top at 2,448'. R/U cementing services. Re-pumped plug #1 from 2,448'-2,080'. TOOH with work string. WOC 4 hours. TIH and tagged plug #1 top at 2,070'. R/U cementing services. Re-pumped plug #1 from 2,070'-1,702'. TOOH with work string. WOC overnight. Shut-in well for the day.
- 10/8/21** Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. TIH and tagged plug #1 top at 1,667'. R/U cementing services. Re-pumped plug #1 from 1,667'-1,270' to cover the Yates formation top. TOOH with work string. WOC 4 hours. TIH

and tagged plug #1 top at 1,273'. R/U cementing services. Re-pumped plug #1 from 1,273'-725'. TOOH with work string. WOC over the weekend. Shut-in well for the day.

- 10/25/21** Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. TIH and tagged plug #1 top at 724'. L/D 1 joint of tubing. R/U cementing services. Re-pumped plug #1 from 724'-575'. TOOH with tubing. WOC 4 hours. TIH and tagged plug #1 top at 595'. TOOH with tubing. Shut-in well for the day.
- 10/26/21** Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. R/U wireline services. RIH and perforated squeeze holes at 550'. Successfully established circulation down 4 ½" production casing through perforations at 550' and back around and out Bradenhead valve at surface with 30 bbls of fresh water. TIH with tubing to 595'. Successfully circulated cement from 595' to surface. Cement was circulated through perforations at 550' and back around and out Bradenhead valve at surface. TOOH with tubing. N/D BOP, N/U wellhead. WOC overnight. R/D and MOL.
- 11/2/21** Checked well pressures: Tubing: N/A, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. Dug out wellhead with backhoe. Performed wellhead cut-off. Cement was at surface in both 4 ½" production casing and 8-5/8" surface casing annulus. Installed P&A marker and plate per NMOCD regulations. Photographed the P&A marker in place and recorded its location via GPS coordinates. Back filled P&A marker. R/D and MOL.

#### **Plug Summary:**

##### **Plug #1:(San Andres Perforations and Formation Top, Yates and Rustler Formation Tops, Surface Casing Shoe 3,232'-Surface, 317 Sacks Type III Cement)**

Pumped plug #1 from 3,232'-2,814' to cover the San Andres perforations and formation top. TOOH with work string. WOC overnight. TIH and tagged plug #1 top at 2,880'. R/U cementing services. Re-pumped plug #1 from 2,880'-2,512' to cover the San Andres perforations and formation top. TOOH with work string. WOC 4 hours. TIH and tagged plug #1 top at 2,448'. R/U cementing services. Re-pumped plug #1 from 2,448'-2,080'. TOOH with work string. WOC 4 hours. TIH and tagged plug #1 top at 2,070'. R/U cementing services. Re-pumped plug #1 from 2,070'-1,702'. TOOH with work string. WOC overnight. TIH and tagged plug #1 top at 1,667'. R/U cementing services. Re-pumped plug #1 from 1,667'-1,270' to cover the Yates formation top. TOOH with work string. WOC 4 hours. TIH and tagged plug #1 top at 1,273'. R/U cementing

services. Re-pumped plug #1 from 1,273'-725'. TOOH with work string. WOC over the weekend. TIH and tagged plug #1 top at 724'. L/D 1 joint of tubing. R/U cementing services. Re-pumped plug #1 from 724'-575'. TOOH with tubing. WOC 4 hours. TIH and tagged plug #1 top at 595'. R/U wireline services. RIH and perforated squeeze holes at 550'. Successfully established circulation down 4 ½" production casing through perforations at 550' and back around and out Bradenhead valve at surface with 30 bbls of fresh water. TIH with tubing to 595'. Successfully circulated cement from 595' to surface. Cement was circulated through perforations at 550' and back around and out Bradenhead valve at surface. TOOH with tubing. N/D BOP, N/U wellhead. WOC overnight. Dug out wellhead with backhoe. Performed wellhead cut-off. Cement was at surface in both 4 ½" production casing and 8-5/8" surface casing annulus. Installed P&A marker and plate per NMOCD regulations. Photographed the P&A marker in place and recorded its location via GPS coordinates. Back filled P&A marker. R/D and MOL.

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## Wellbore Diagram

Cato San Andres Unit #61

API #: 30-005-20005

Chaves County, New Mexico

### Plug 1

3232 feet - Surface

3232 feet plug

317 sacks of Type III Cement

### Surface Casing

8.625" 20# @ 507 ft

### Formation

Yates - 1150 ft

Queen - 1557 ft

San Andres - 2580 ft

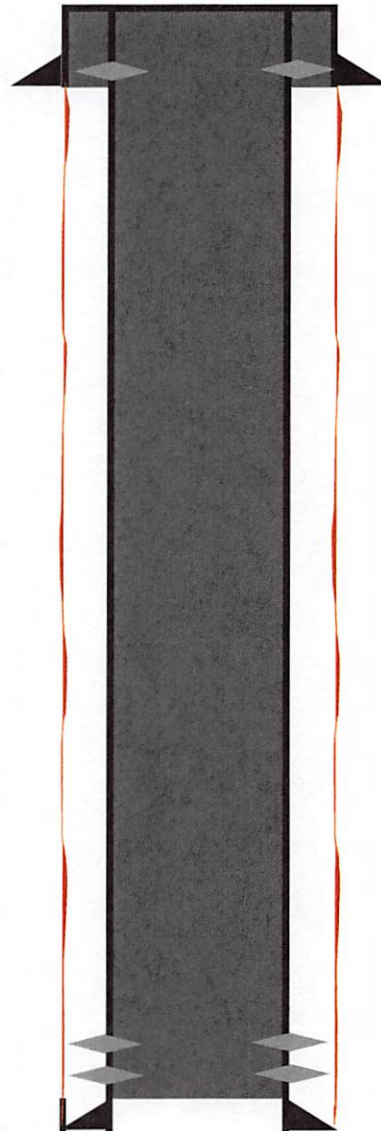
### Perforations

3282 ft - 3310 ft

3342 ft - 3384 ft

### Production Casing

4.5" 9.5# @ 3448 ft



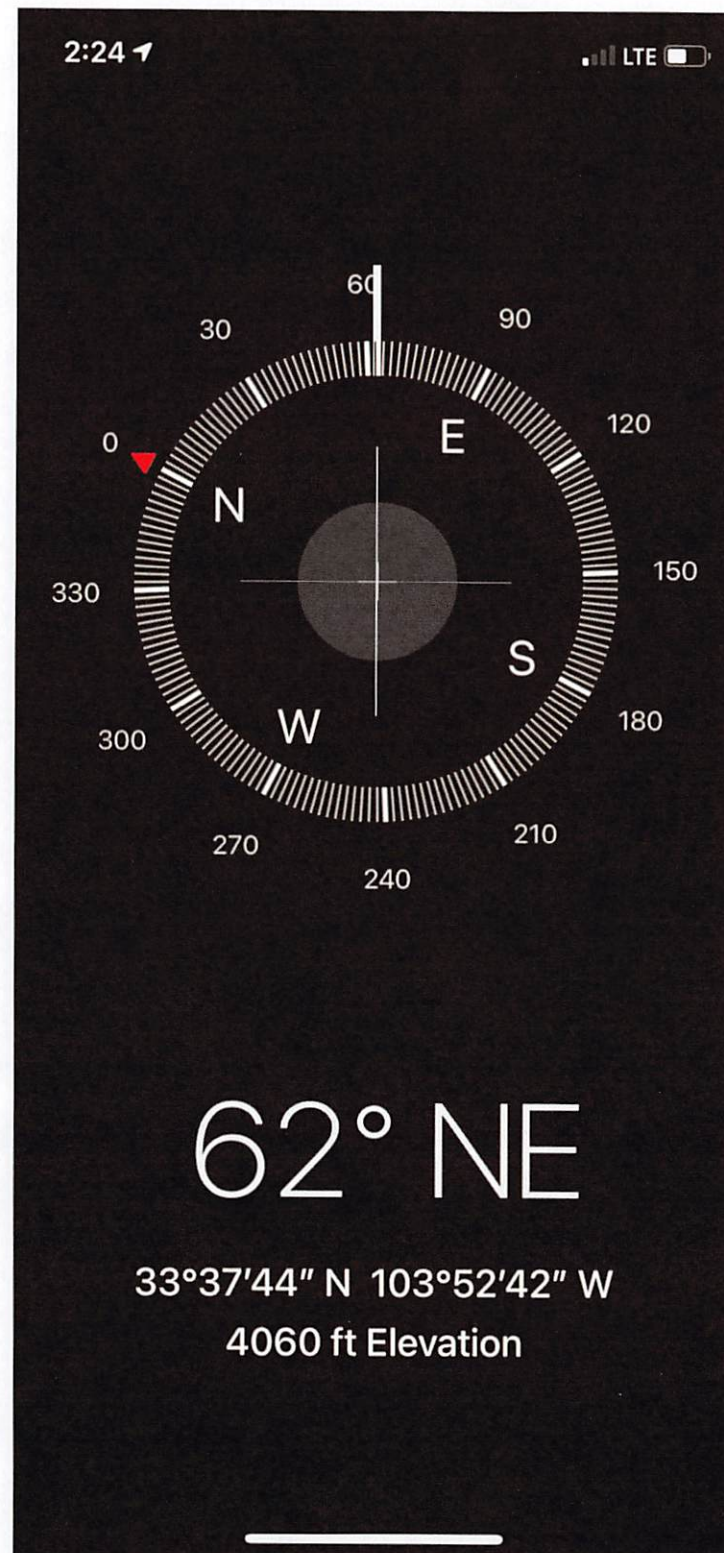














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CONDITIONS

Action 383897

CONDITIONS

Operator: CANO PETRO OF NEW MEXICO, INC. 801 Cherry Street Fort Worth, TX 76102	OGRID: 248802
	Action Number: 383897
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
loren.diede	None	10/4/2024