

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.)		WELL API NO. 30-005-10536
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Cano Petro of New Mexico, Inc.		6. State Oil & Gas Lease No.
3. Address of Operator 801 Cherry Street Suite 3200 Unit 25 Fort Worth, TX 76102		7. Lease Name or Unit Agreement Name Cato San Andres Unit
4. Well Location Unit Letter <u>M</u> <u>660</u> feet from the <u>S</u> line and <u>660</u> feet from the <u>W</u> line Section <u>02</u> Township <u>08S</u> Range <u>30E</u> NMPM County <u>Chaves</u>		8. Well Number <u>007</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4127		9. OGRID Number 248802
		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:		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"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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 9/5/24

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 #007**

660' FSL & 660' FWL, Section 2, T8S, R30E

Chaves County, NM / API 30-005-10536

#### **Work Summary:**

- 5/23/21** Made NMOCD P&A operations notifications at 9:00 AM MST.
- 5/24/21** MOL and R/U P&A rig. Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. Prepped location with backhoe. Attempted to pull sucker rods but rods were stuck in tubing. Stripped rods and tubing out of wellbore. Shut-in well for the day.
- 5/25/21** Checked well pressures: Tubing: N/A, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. P/U casing scraper and round tripped above top perforation at 3,360'. P/U CR, TIH and set at 3,295'. Stung out of CR. Waited on water hauling services so well could be circulated and logged. Shut-in well for the day.
- 5/27/21** Checked well pressures: Tubing: N/A, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. Circulated wellbore with 20 bbls of fresh water. R/U wireline services. Ran CBL from CR at 3,295' to surface. CBL results were sent to NMOCD office for review. CBL indicated TOC around surface casing shoe. Cementing operations will begin 5/28/21. Cementer had mechanical failure that had to be addressed. Shut-in well for the day.
- 5/28/21** Checked well pressures: Tubing: N/A, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. R/U cementing services. Pumped plug #1 from 3,295'-2,945' to cover the San Andres perforations and formation top. WOC 4 hours. TIH and tagged plug #1 top at 2,982'. Circulated wellbore with 9.5 ppg mud spacer from 2,982'-1,595'. PUH to 1,595'.

Pumped plug #2 from 1,595'-972' to cover the Yates and Rustler formation tops. TOOH with tubing. WOC over the weekend. Shut-in well for the day.

**6/1/21** Checked well pressures: Tubing: N/A, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. P/U tagging sub. TIH and tagged plug #2 top at 910'. Circulated wellbore with 9.5 ppg mud spacer from 910' to surface. TOOH with tubing. R/U wireline services. RIH and perforated squeeze holes at 360'. R/U cementing services. Successfully established circulation down casing through perforations at 360' and back around and out Bradenhead valve at surface. Successfully circulated cement down casing through perforations at 360' and back around and out Bradenhead valve at surface. N/D BOP. R/U welding services. Used backhoe to dig out wellhead for cut-off. Performed wellhead cut-off. Cement was at surface in both surface and production casing strings. 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 3,295'-2,982', 25 Sacks Class C Cement)**

Mixed 25 sx Class C cement and spotted a balanced plug to cover the San Andres perforations and formation top.

##### **Plug #2:(Yates and Rustler Formation Tops 1,595'-910', 51 Sacks Class C Cement)**

Mixed 51 sx Class C cement and spotted a balanced plug to cover the Yates and Rustler formation tops.

##### **Plug #3: (Surface Casing Shoe 360'-Surface, 215 Sacks, Class C Cement)**

RIH and perforated squeeze holes at 360'. R/U cementing services. Successfully established circulation down casing through perforations at 360' and back around and out Bradenhead valve at surface. Successfully circulated cement down casing through perforations at 360' and back around and out Bradenhead valve at surface. N/D BOP. R/U welding services. Used backhoe to dig out wellhead for cut-off. Performed wellhead cut-off. Cement was at surface in both surface and production casing strings. 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.

## Wellbore Diagram

Cato San Andres Unit #007

API #: 30-005-10536

Chaves County, New Mexico

### Plug 3

360 feet - Surface

360 feet plug

215 sacks of Class C Cement

### Plug 2

1595 feet - 910 feet

685 feet plug

51 sacks of Class C Cement

### Plug 1

3295 feet - 2982 feet

313 feet plug

25 sacks of Class C Cement

### Surface Casing

9.625" 36# @ 412 ft

### Formation

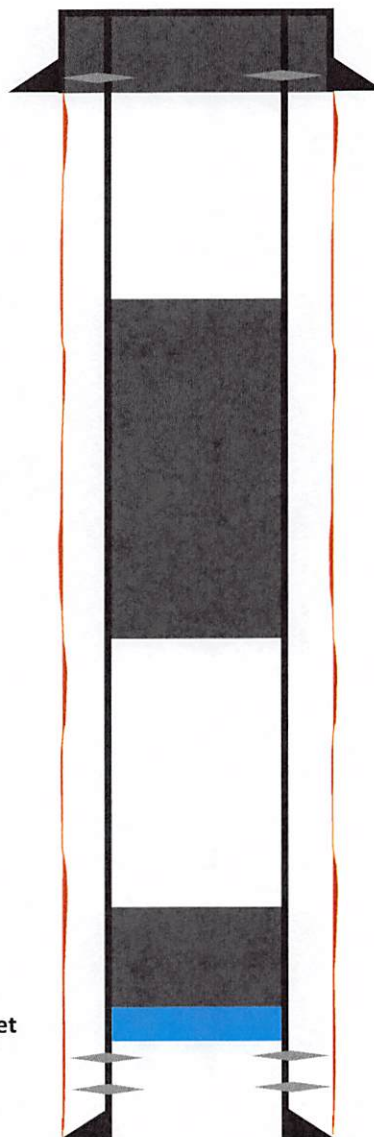
Rustler - 1072 ft

Yates - 1545 ft

Retainer @ 3295 feet

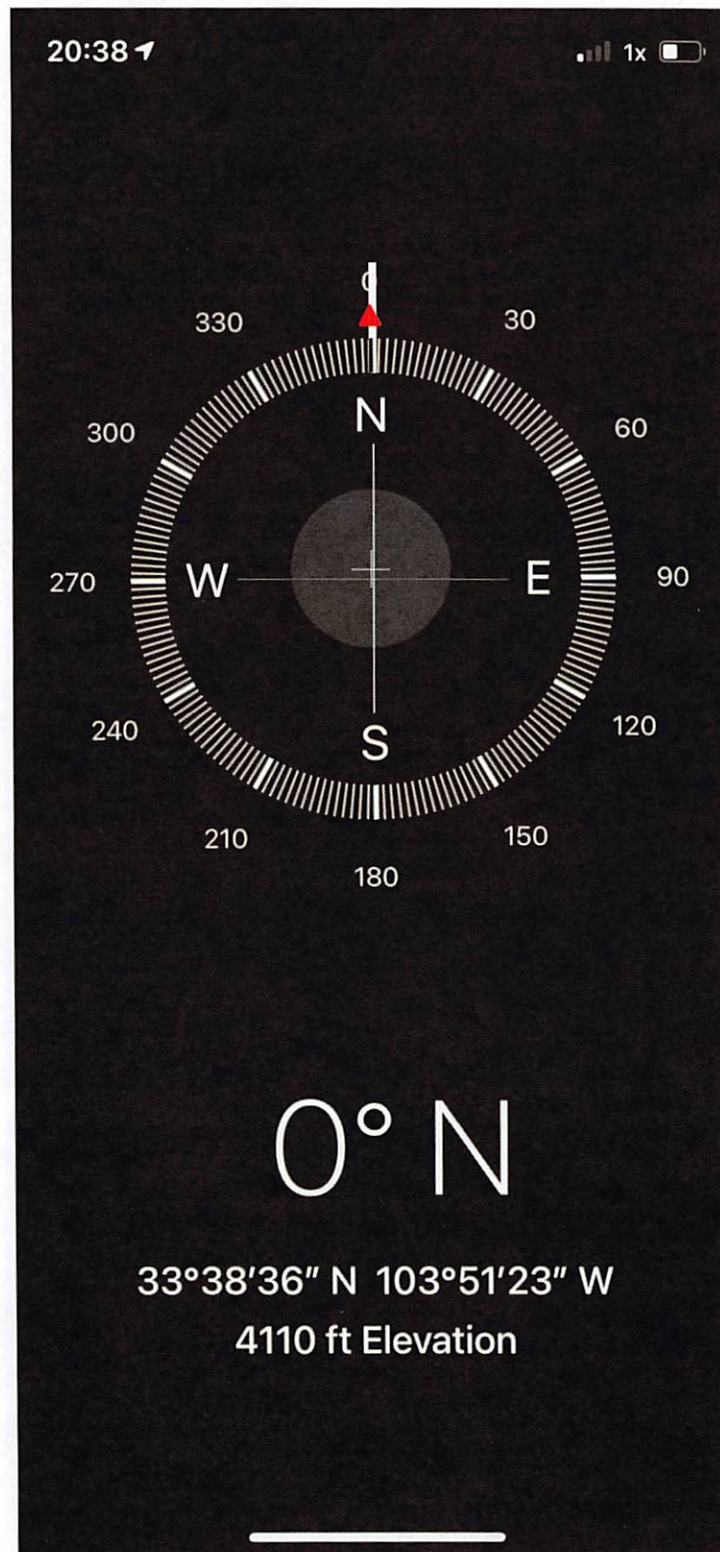
### Production Casing

4.5" 9.5# @ 3494 ft









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CONDITIONS

Action 381711

CONDITIONS

Operator: CANO PETRO OF NEW MEXICO, INC. 801 Cherry Street Fort Worth, TX 76102	OGRID: 248802
	Action Number: 381711
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
samuel.romero	Operator must submit a C-103Q within one year from plugging date in order to perform a site inspection.	9/18/2024