

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

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. 30-005-10503
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>E</u> 1980 feet from the <u>N</u> line and <u>660</u> feet from the <u>W</u> line Section <u>11</u> Township <u>08S</u> Range <u>30E</u> NMPM County <u>Chaves</u>		8. Well Number <u>028</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4130		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:

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.

NMOCD plugged well according to attached EOW report and plugged WBD.

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 9/17/24

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 #028

1980' FNL & 660' FWL, Section 11, T8S, R30E

Chaves County, NM / API 30-005-10503

Work Summary:

- 5/20/22** Made NMOCD P&A operations notifications at 9:00 AM MST.
- 5/22/22** 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. Change out handling tools to work with 2-1/16" production tubing inside 3 1/2" flush joint liner. Worked stuck tubing free. L/D 102 joints of 2-1/16" production tubing. N/D BOP, N/U wellhead. R/D and MOL.
- 5/26/22** 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 1 1/4" work string and bit and TIH to 3,375'. L/D 1 joint of tubing. R/U cementing services. Circulated wellbore clean with 25 bbls of fresh water. Pumped plug #1 from 3,341'-2,680' to cover the San Andres perforations and formation top. TOOH. WOC 4 hours. TIH and tagged plug #1 top at 3,171'. R/U cementing services. Re-pumped plug #1 from 3,171'-2,512'. TOOH. WOC overnight. Secured and shut-in well for the day.
- 5/27/22** Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. TIH and tagged plug #1 top at 2,523'. R/U cementing services. Pressure tested production casing to 500 psi in which it successfully held pressure. Spotted 9.5 ppg mud sapacer from 2,523'-1,595'. L/D tubing up to next plug depth. TOOH with remaining tubing. R/U wireline services. Ran CBL from top of plug #1 at 2,523' to surface. CBL results were sent to NMOCD office for review. Secured and shut-in well for the day.

- 5/30/22** Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. TIH to 1,614'. R/U cementing services. Pumped plug #2 from 1,614'-972' to cover the Yates and Rustler formation tops. Spotted 9.5 ppg mud spacer from 972'-551'. L/D tubing to surface. Secured and shut-in well for the day.
- 5/31/22** Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. Attempted to pressure test Bradenhead but it failed to hold pressure. R/U wireline services. RIH and perforated squeeze holes at 551'. R/U cementing services. Successfully established circulation down 3 ½" production liner through perforations at 551' and back around and out Bradenhead valve at surface with 19 bbls of fresh water. Successfully circulated cement down 3 ½" production liner through perforations at 551' and back around and out Bradenehead valve at surface. N/D BOP, N/U wellhead. R/D and MOL.
- 6/1/22** Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. Dug-out wellhead with backhoe. Performed wellhead cut-off. Cement was at surface in 3 ½" production liner, 4 ½" casing annulus, and 8-5/8" surface casing annulus. Installed subsurface P&A marker per NMOC 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 3,341'-2,523', 50 Sacks Type III Cement(Re-pumped 25 sx))**

Mixed 50 sx Type III cement and spotted a balanced plug to cover the San Andres perforations and formation top. Re-pumped 25 sx Type III.

Plug #2:(Yates and Rustler Formation Tops 1,614'-972', 25 Sacks Type III Cement)

Mixed 25 sx Type III cement and spotted a balanced plug to cover the Yates and Rustler formation tops.

Plug #3: (Surface Casing Shoe 551'-Surface, 133 Sacks Type III Cement)

RIH and perforated squeeze holes at 551'. R/U cementing services. Successfully established circulation down 3 ½" production liner through perforations at 551' and back around and out Bradenhead valve at surface with 19 bbls of fresh water. Successfully circulated cement down 3 ½" production liner through perforations at 551' and

back around and out Bradenehead valve at surface. N/D BOP, N/U wellhead. R/D and MOL. Dug-out wellhead with backhoe. Performed wellhead cut-off. Cement was at surface in 3 ½" production liner, 4 ½" casing annulus, and 8-5/8" surface casing annulus. Installed subsurface P&A marker 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.

End of Well Wellbore Diagram

Cato San Andres Unit #028

API #: 30-005-10503

Chaves County, New Mexico

Plug 3

551 feet - Surface

551 foot plug

133 sacks of Type III Cement

Plug 2

1614 feet - 972 feet

642 foot plug

25 sack of Type III Cement

Plug 1

3341 feet - 2523 feet

818 foot plug

50 sacks of Type III Cement

Re-pumped 25 sks of Type III
Cement

Perforations

3379 feet - 3413 feet

3440 feet - 3465 feet

Surface Casing

8.625" 28# @ 501 ft

Formation

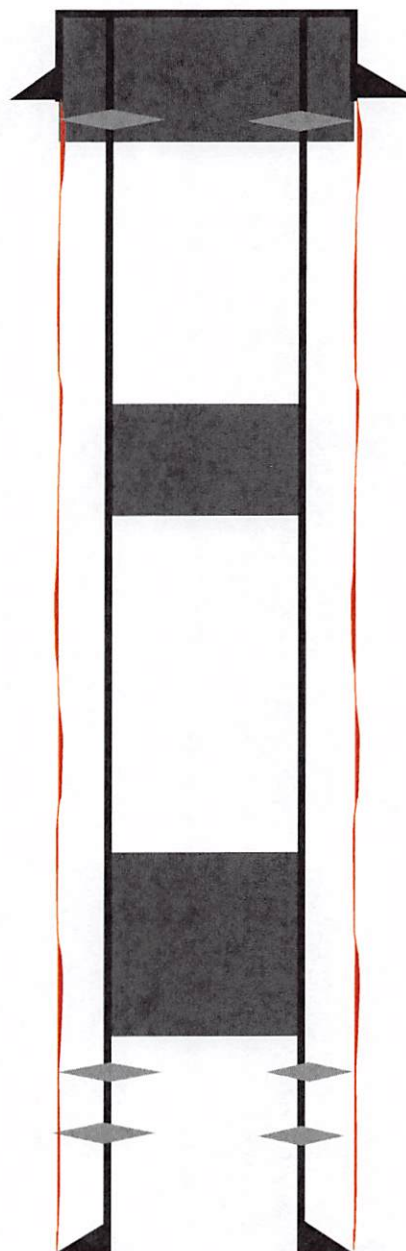
Rustler - 1072 ft

Yates - 1545 ft

San Andres - 3329 ft

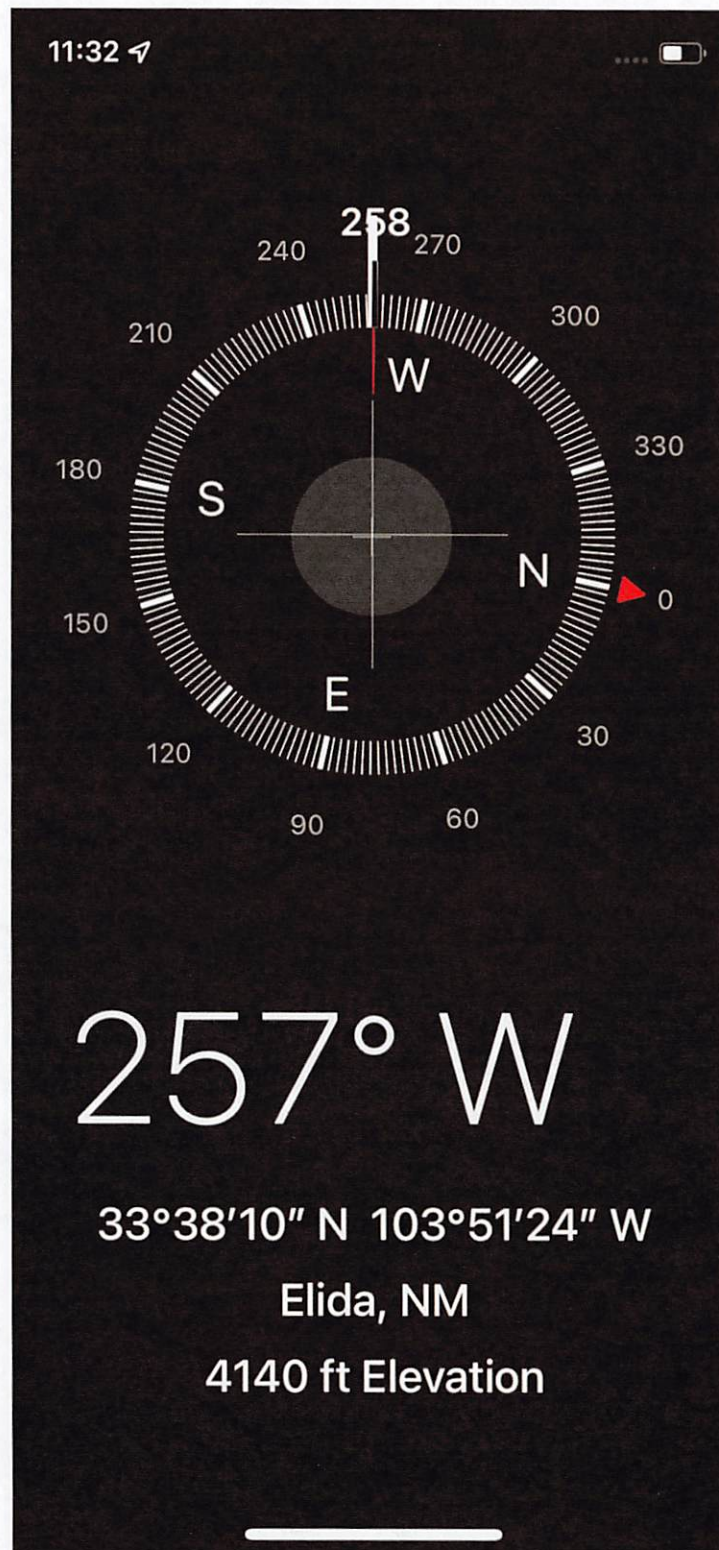
Production Casing

4.5" 9.5# @ 3615 ft









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CONDITIONS

Action 384652

CONDITIONS

Operator: CANO PETRO OF NEW MEXICO, INC. 801 Cherry Street Fort Worth, TX 76102	OGRID: 248802
	Action Number: 384652
	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 for OCD to perform a site inspection	10/2/2024