

Submit a 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

WELL API NO. 30-005-27971
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 Cato San Andres Unit
8. Well Number 504
9. OGRID Number 248802
10. Pool name or Wildcat Cato; San Andres

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
Cano Petro of New Mexico, Inc.

3. Address of Operator
801 Cherry Street Suite 3200 Unit 25 Fort Worth, TX 76102

4. Well Location

Unit Letter M 20 feet from the S line and 20 feet from the W line
Section 02 Township 08S Range 30E NMPM County Chaves

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
4108

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 9/5/24

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 #504

20' FSL & 20' FWL, Section 2, T8S, R30E

Chaves County, NM / API 30-005-27971

Work Summary:

- 6/1/21** Made NMOCD P&A operations notifications at 9:00 AM MST.
- 6/2/21** 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. L/D polish rod, 154 sucker rods, and sucker rod pump. N/U BOP and function tested. TOOH and L/D 120 joints of 2-7/8" tubing. P/U casing scraper and round tripped above top perforation to a depth of 3,368'. P/U CR, TIH to 2,603'. Shut-in well for the day.
- 6/8/21** Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. TIH with CR and set at 3,303'. Stung out of CR and circulated wellbore with 60 bbls of fresh water. Pressure tested wellbore to 500 psi in which it successfully held pressure. TOOH with tubing. R/U wireline services. Ran CBL from CR at 3,303' to surface. CBL results were sent to NMOCD office for review. CBL indicated good cement throughout wellbore up to 50' from surface. P/U cementing sub. TIH with tubing to CR at 3,303'. Shut-in well for the day.
- 6/10/21** Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. R/U cementing services. Circulated wellbore with 20 bbls of fresh water. Pressure tested production casing to 500 psi in which it successfully held pressure. Pumped plug #1 from 3,303'-3,050' to cover the San Andres perforations and formation top. Spotted 9.5 ppg mud spacer from 3,050'-1,595'. PUH to 1,595'. R/U cementing services. Pumped plug #2 from 1,595'-972' to cover the Yates and Rustler formation tops. Spotted 9.5 ppg mud spacer

from 972'-577'. PUH. R/U cementing services. Pumped plug #3 from 577'-surface to cover the surface casing shoe. L/D remaining tubing. Shut-in well for the day. WOC overnight.

6/16/21 Checked well pressures: Tubing: N/A, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. Performed wellhead cut-off. Cement was at surface in 5 ½" production casing. Ran weighted tally tape down surface casing annulus and tagged cement 50' down. R/U cementing services. Topped-off surface casing with 13 sx of cement. 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 3,303'-3,050', 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'-972', 73 Sacks Class C Cement)

Mixed 73 sx Class C cement and spotted a balanced plug to cover the Yates and Rustler formation tops.

Plug #3: (Surface Casing Shoe 577'-Surface, 77 Sacks Class C Cement(13 sx for top-off))

Pumped plug #3 from 577'-surface to cover the surface casing shoe. L/D remaining tubing. Shut-in well for the day. WOC overnight. Performed wellhead cut-off. Cement was at surface in 5 ½" production casing. Ran weighted tally tape down surface casing annulus and tagged cement 50' down. R/U cementing services. Topped-off surface casing with 13 sx of cement. 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 #504

API #: 30-005-27971

Chaves County, New Mexico

Plug 3

577 feet - Surface
577 feet plug
77 sacks of Class C Cement
13 sacks for top-off

Plug 2

1595 feet - 972 feet
623 feet plug
73 sacks of Class C Cement

Plug 1

3303 feet - 3050 feet
253 feet plug
25 sacks of Class C Cement

Surface Casing

8.625" 24# @ 527 ft

Formation

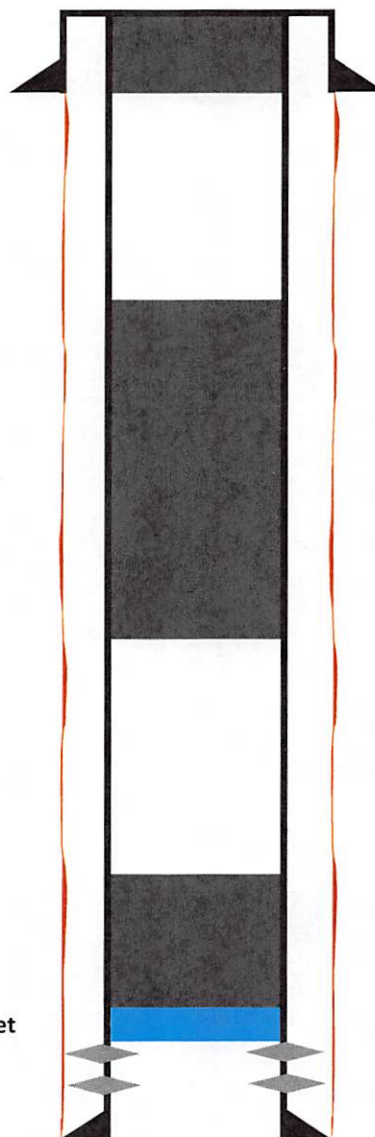
Rustler - 1072 ft

Yates - 1545 ft

Retainer @ 3303 feet

Production Casing

5.5" 15.5# @ 3800 ft







Name CATO SAN ANDRES UNIT 504 CANO PETRO OF NEW ME...

Coords (33.64160, -103.85850)

Description

Name: CATO SAN ANDRES
UNIT 504 CANO PETRO OF
NEW MEXICO INC

Description: API: **3000527971**

Coords:

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
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Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 381710

CONDITIONS

Operator: CANO PETRO OF NEW MEXICO, INC. 801 Cherry Street Fort Worth, TX 76102	OGRID: 248802
	Action Number: 381710
	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