

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

WELL API NO. 30-005-27981
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 506
9. OGRID Number 248802
10. Pool name or Wildcat Cato; San Andres
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4138

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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>
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 O 20 feet from the S line and 2540 feet from the E line Section 02 Township 08S Range 30E NMPM County Chaves
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4138

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 #506

20' FSL & 2540' FEL, Section 2, T8S, R30E

Chaves County, NM / API 30-005-27981

Work Summary:

- 6/9/21** Made NMOCD P&A operations notifications at 9:00 AM MST.
- 6/10/21** 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, 4 pony rods, 148 sucker rods, and sucker rod pump. N/U BOP and function tested. TOOH and L/D 62 joints of 2-7/8" tubing. Shut-in well for the day.
- 6/11/21** Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. L/D 57 additional joints of 2-7/8" tubing. P/U casing scraper and work string and round tripped above top perforation at 3,398'. P/U CR, TIH and set at 3,378'. 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 3,378' to surface. CBL results were sent to NMOCD office for review. Shut-in well for the day.
- 6/14/21** Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. TIH with tubing to top of CR at 3,378'. R/U cementing services. Circulated wellbore with 20 bbls of fresh water. Pumped plug #1 from 3,378'-3,014' to cover the San Andres perforations and formation top. Spotted 9.5 ppg mud spacer from 3,014'-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'-570'. PUH. R/U cementing services. Pumped plug #3 from 570'-surface to cover the surface

casing shoe. L/D remaining tubing. Shut-in well for the day. WOC overnight.

6/15/21 Checked well pressures: Tubing: N/A, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. P/U tagging sub. TIH with tubing and tagged surface plug inside 5 ½" casing at 50'. N/D BOP. R/U welding services. Used backhoe to dig out wellhead for cut-off. Performed wellhead cut-off. Ran weighted tally tape down both surface and production casings and tagged cement 50' down in both casings. Topped-off both casings with 15 sx of cement. Installed P&A marker and plate 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 3,378'-3,014', 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 570'-Surface, 74 Sacks Class C Cement(15 sx for top-off))

Pumped plug #3 from 570'-surface to cover the surface casing shoe. L/D remaining tubing. Shut-in well for the day. WOC overnight. P/U tagging sub. TIH with tubing and tagged surface plug inside 5 ½" casing at 50'. N/D BOP. R/U welding services. Used backhoe to dig out wellhead for cut-off. Performed wellhead cut-off. Ran weighted tally tape down both surface and production casings and tagged cement 50' down in both casings. Topped-off both casings with 15 sx of cement. Installed P&A marker and plate 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.

Wellbore Diagram

Cato San Andres Unit #506

API #: 30-005-27981

Chaves County, New Mexico

Plug 3

570 feet - Surface
570 feet plug
74 sacks of Class C Cement
15 sacks for top-off

Plug 2

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

Plug 1

3378 feet - 3014 feet
364 feet plug
25 sacks of Class C Cement

Surface Casing

8.625" 24# @ 520 ft

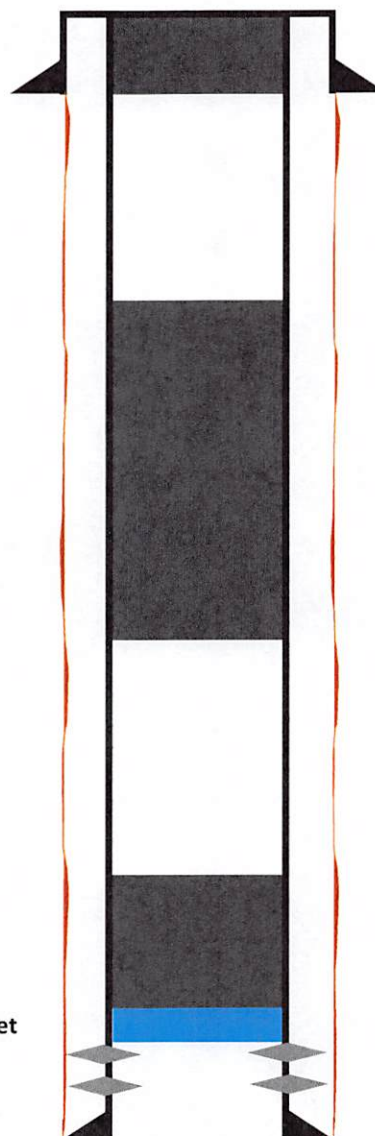
Formation

Rustler - 1072 ft
Yates - 1545 ft

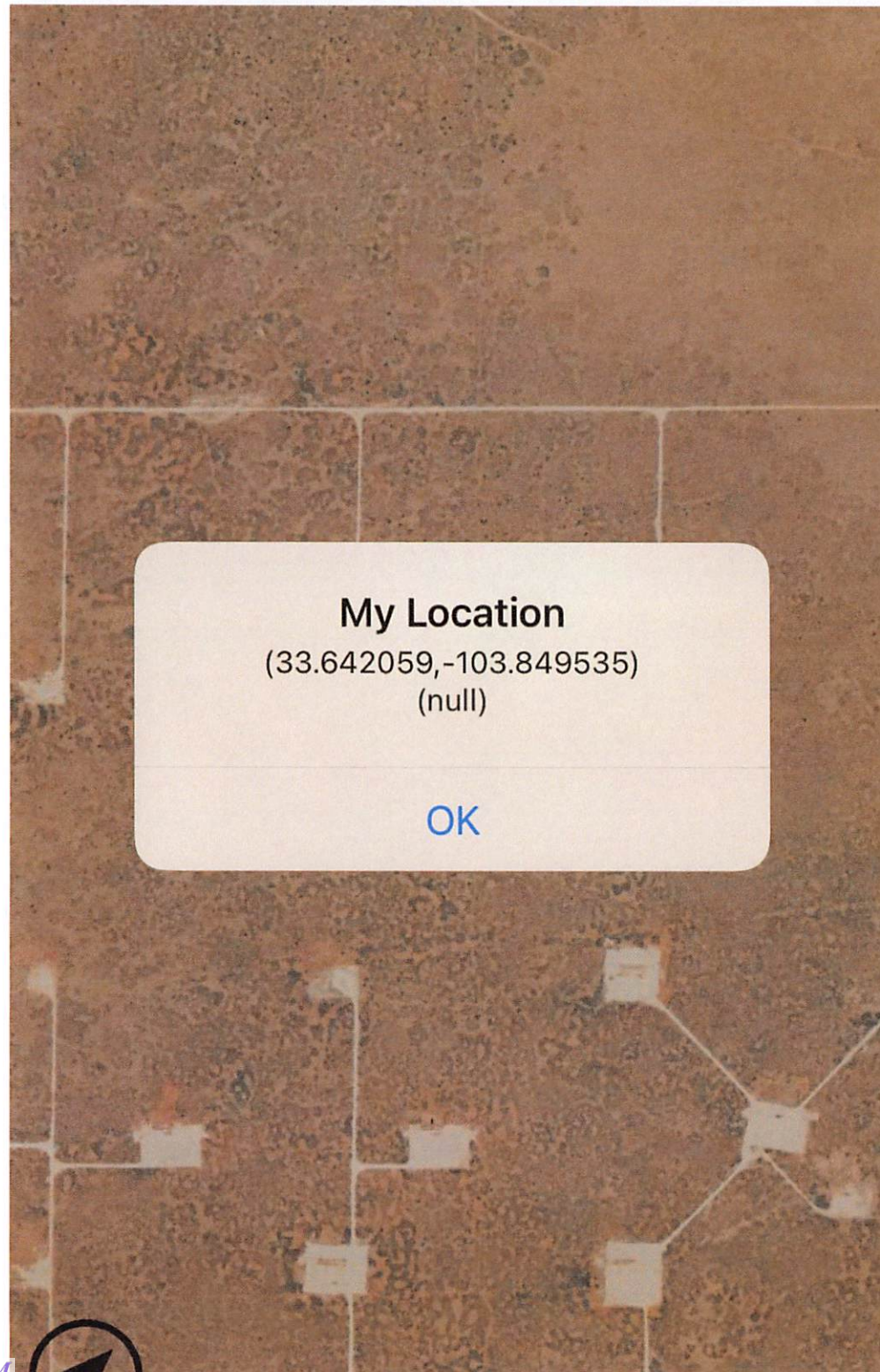
Retainer @ 3378 feet

Production Casing

5.5" 15.5# @ 3935 ft







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CONDITIONS

Action 381705

CONDITIONS

Operator: CANO PETRO OF NEW MEXICO, INC. 801 Cherry Street Fort Worth, TX 76102	OGRID: 248802
	Action Number: 381705
	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