

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.) 1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		WELL API NO. 30-005-10501
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>C</u> <u>660</u> feet from the <u></u> <u>N</u> line and <u>1980</u> feet from the <u></u> <u>W</u> line Section <u>10</u> Township <u>08S</u> Range <u>30E</u> NMPM County <u>Chaves</u>		7. Lease Name or Unit Agreement Name Cato San Andres Unit
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4074		8. Well Number <u>17</u>
		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.

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 9/16/24

Type or print name: Ethan Wakefield E-mail address: e.wakefield@dwsrigns.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 #17

660' FNL & 1980' FWL, Section 10, T8S, R30E

Chaves County, NM / API 30-005-10501

Work Summary:

- 12/20/21** Made NMOCD P&A operations notifications at 9:00 AM MST.
- 12/21/21** 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. Removed horse's head in preparation to pull rods. Worked stuck sucker rod pump free. L/D polish rod, 33- 3/4" sucker rods. N/D wellhead, N/U BOP and function tested. L/D 27 joints of 2-3/8" tubing. Backed off 3/4" sucker rods and L/D 17 sucker rods. L/D 12 additional joints of 2-3/8" tubing. Secured and shut-in well for the day.
- 12/22/21** Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. Continued to strip rods and tubing out of wellbore. L/D 80 - 3/4" sucker rods and sucker rod pump. L/D 65 joints of 2-3/8" tubing, seating nipple, 4' perforated sub, and 1 joint of 2-3/8" tubing with bull plug. Secured and shut-in well for the day.
- 1/3/22** Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. P/U casing scraper and work string and round tripped above top perforation to a depth of 3,208'. P/U CR, TIH and attempted to set at 3,193' but CR would not set. L/D 1 joint of tubing and set CR at 3,161'. Circulated wellbore with 40 bbls of fresh water. Attempted to pressure test production casing to 500 psi in which it failed to hold pressure. Secured and shut-in well for the day.
- 1/4/22** Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. R/U cementing services. Circulated wellbore

with fresh water. Pumped plug #1 from 3,161'-2,793' to cover the San Andres perforations and formation top. TOOH with tubing. WOC 4 hours. R/U wireline services. RIH and tagged up at 2,202'. Ran CBL from tag point at 2,202' to surface. CBL results were sent to NMOCD office for review. TIH and tagged plug #1 top at 2,757'. Circulated wellbore with fresh water. Attempted to pressure test production casing to 500 psi in which it failed to hold pressure. Pumped 9.5 ppg mud spacer from 2,757'-1,595'. L/D tubing up to next plug depth. R/U cementing services. Pumped plug #2 from 1,595'-900' to cover the Yates and Rustler formation tops. TOOH. WOC overnight. Secured and shut-in well for the day.

1/5/22 Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. TIH and tagged plug #2 top at 940'. Pumped 9.5 ppg mud spacer from 940'-500'. L/D tubing to surface. R/U wireline services. RIH and perforated squeeze holes at 502'. R/U cementing services. Successfully established circulation with fresh water down 4 ½" production casing through perforations at 502' and back around and out Bradenhead valve at surface. Successfully circulated cement down 4 ½" production casing through perforations at 502' and back around and out Bradenhead valve at surface. N/D BOP and N/U wellhead. WOC overnight. R/D and MOL.

1/18/22 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 both surface and production casing strings. 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.

Plug Summary:

Plug #1:(San Andres Perforations and Formation Top 3,161'-2,757', 25 Sacks Type III Cement)

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

Plug #2:(Yates and Rustler Formation Tops 1,595'-940', 47 Sacks Type III Cement)

Mixed 47 sx Type III cement and spotted a balanced plug to cover the Yates and Rustler formation tops.

Plug #3: (Surface Casing Shoe 502'-Surface, 183 Sacks Type III Cement)

RIH and perforated squeeze holes at 502'. R/U cementing services. Successfully established circulation with fresh water down 4 ½" production casing through perforations at 502' and back around and out Bradenhead valve at surface. Successfully circulated cement down 4 ½" production casing through perforations at 502' and back around and out Bradenhead valve at surface. N/D BOP and N/U wellhead. WOC overnight. Dug out wellhead with backhoe. Performed wellhead cut-off. Cement was at surface in both surface and production casing strings. 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.

Wellbore Diagram

Cato San Andres Unit #17

API #: 30-005-10501

Chaves County, New Mexico

Plug 3

502 feet - Surface

502 feet plug

183 sacks of Type III Cement

Plug 2

1595 feet - 940 feet

655 feet plug

47 sacks of Type III Cement

Plug 1

3161 feet - 2757 feet

404 feet plug

25 sacks of Type III Cement

Surface Casing

8.625" 24# @ 452 ft

Formation

Yates - 1450 ft

Queen - 2120 ft

San Andres - 2578 ft

Perforations

3262 ft - 3265 ft

3273 ft - 3286 ft

3289 ft - 3294 ft

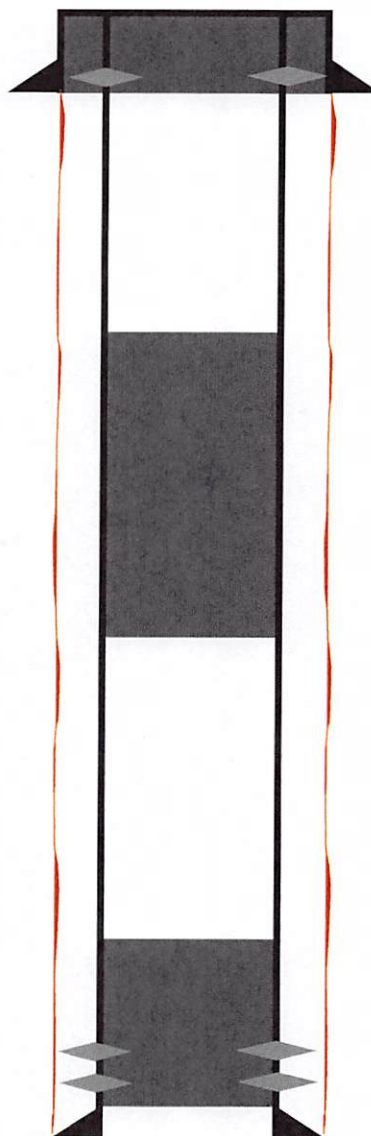
3329 ft - 3349 ft

3351 ft - 3361 ft

3368 ft - 3371 ft

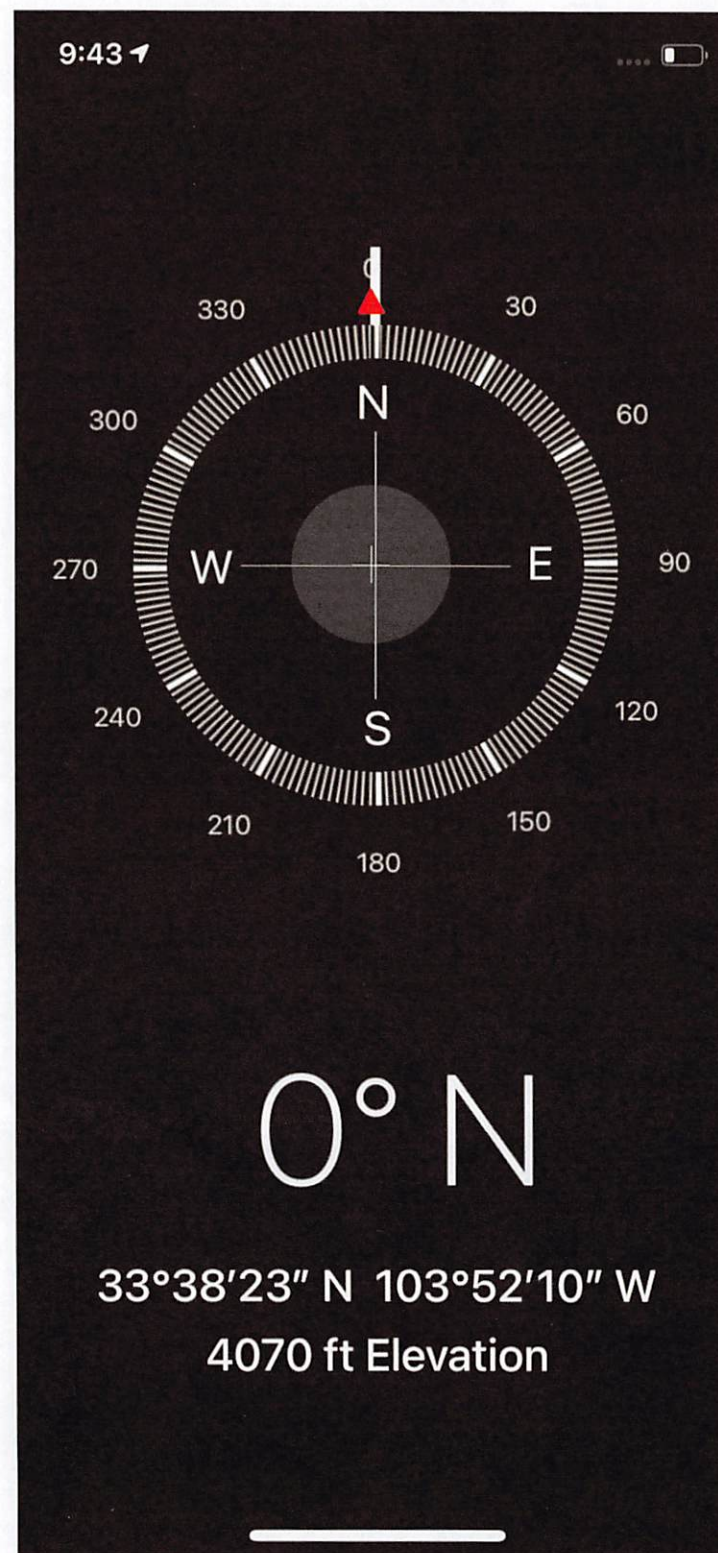
Production Casing

4.5" 9.5# @ 3420 ft









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CONDITIONS

Action 383890

CONDITIONS

Operator: CANO PETRO OF NEW MEXICO, INC. 801 Cherry Street Fort Worth, TX 76102	OGRID: 248802
	Action Number: 383890
	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