

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. 30-005-21165
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>I</u> <u>1340</u> feet from the <u>S</u> line and <u>1308</u> feet from the <u>E</u> line Section <u>9</u> Township <u>08S</u> Range <u>30E</u> NMPM County Chaves		7. Lease Name or Unit Agreement Name Cato San Andres Unit
		8. Well Number <u>330</u>
		9. OGRID Number 248802
		10. Pool name or Wildcat Cato; San Andres
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4074		

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 #330

1340' FSL & 1308' FEL, Section 9, T8S, R30E

Chaves County, NM / API 30-005-21165

Work Summary:

- 12/7/21** Made NMOCD P&A operations notifications at 9:00 AM MST.
- 12/8/21** 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, 6'- 3/4" pony rod, 124- 3/4" sucker rods, 12-7/8" guided rods, and sucker rod pump. Secured and shut-in well for the day.
- 12/9/21** Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. N/D wellhead, N/U BOP and function tested. L/D 110 joints of 2-3/8" tubing, seating nipple, 4' perforated pup joint, and 1 joint of 2-3/8" tubing with bull plug. P/U casing scraper and work string and round tripped above top perforation to a depth of 3,359'. P/U CR, TIH and set at 3,233'. Stung out of CR. R/U cementing services. Circulated wellbore with 45 bbls of fresh water. Pressure tested production casing to 800 psi in which it successfully held pressure. Pumped plug #1 from 3,233'-2,919' to cover the San Andres perforations and formation top. TOOH with tubing. WOC overnight. Secured and shut-in well for the day.
- 12/10/21** Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. R/U wireline services. Ran CBL from to of plug #1 at approximately 2,900' to surface. CBL results were sent to NMOCD office for review. RIH and perforated squeeze holes at 1,250'. Attempted to establish injection rate into perforations at 1,250' but was unsuccessful. TIH and tagged plug #1 top at 2,900'. Pumped 9.5

ppg mud spacer from 2,900'-1,595'. L/D tubing up to next plug depth. R/U cementing services. Pumped plug #2 from 1,595'-863' to cover the Yates and Rustler formation tops and perforations at 1,250'. TOOH with tubing. WOC over the weekend. Secured and shut-in well for the day.

12/13/21 Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. TIH and tagged plug #2 top at 972'. Pumped 9.5 ppg mud spacer from 972'-565'. TOOH. R/U wireline services. RIH and perforated squeeze holes at 565'. R/U cementing services. Successfully established circulation down 5 ½" production casing through perforations at 565' and back around and out Bradenhead valve at surface. Successfully circulated cement down 5 ½" production casing through perforations at 565' and back around and out Bradenhead valve at surface. N/D BOP, N/U wellhead. WOC overnight. R/D and MOL.

12/14/21 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 8-5/8" surface casing annulus and 5 ½" production casing. 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 3,233'-2,900', 30 Sacks Type III Cement)

Mixed 30 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'-972', 70 Sacks Type III Cement)

RIH and perforated squeeze holes at 1,250'. Attempted to establish injection rate into perforations at 1,250' but was unsuccessful. TIH and tagged plug #1 top at 2,900'. Pumped 9.5 ppg mud spacer from 2,900'-1,595'. L/D tubing up to next plug depth. R/U cementing services. Pumped plug #2 from 1,595'-863' to cover the Yates and Rustler formation tops and perforations at 1,250'. TOOH with tubing. WOC over the weekend. TIH and tagged plug #2 top at 972'.

Plug #3: (Surface Casing Shoe 565'-Surface, 176 Sacks Type III Cement)

RIH and perforated squeeze holes at 565'. R/U cementing services. Successfully established circulation down 4 ½" production casing through perforations at 565' and back around and out Bradenhead valve at surface. Successfully circulated cement down 4 ½" production casing through perforations at 565' and back around and out Bradenhead valve at surface. N/D BOP, N/U wellhead. WOC overnight. Dug out wellhead with backhoe. Performed wellhead cut-off. Cement was at surface in both 8-5/8" surface casing annulus and 5 ½" production casing. 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 #330

API #: 30-005-21165

Chaves County, New Mexico

Plug 3

565 feet - Surface

565 feet plug

176 sacks of Type III Cement

Plug 2

1595 feet - 972 feet

623 feet plug

70 sacks of Type III Cement

Plug 1

3233 feet - 2900 feet

333 feet plug

30 sacks of Type III Cement

Perforations

3305 ft - 3356 ft

Surface Casing

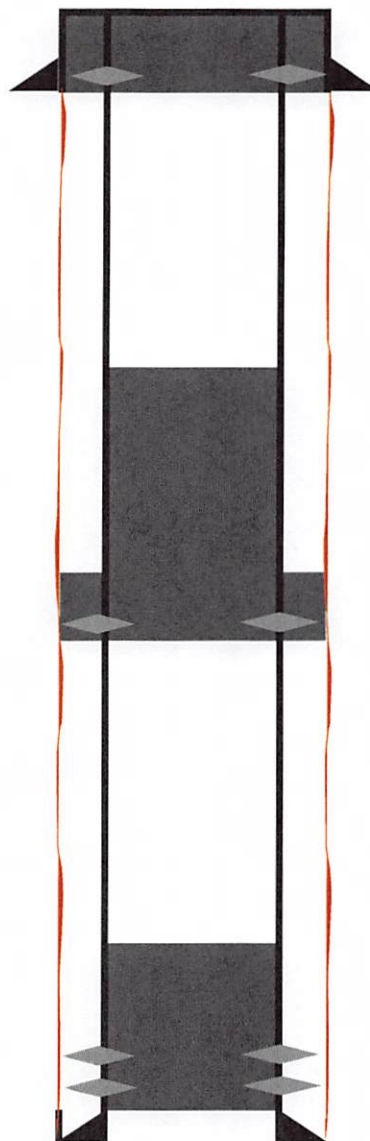
8.625" 24# @ 515 ft

Formation

San Andres - 2548 ft

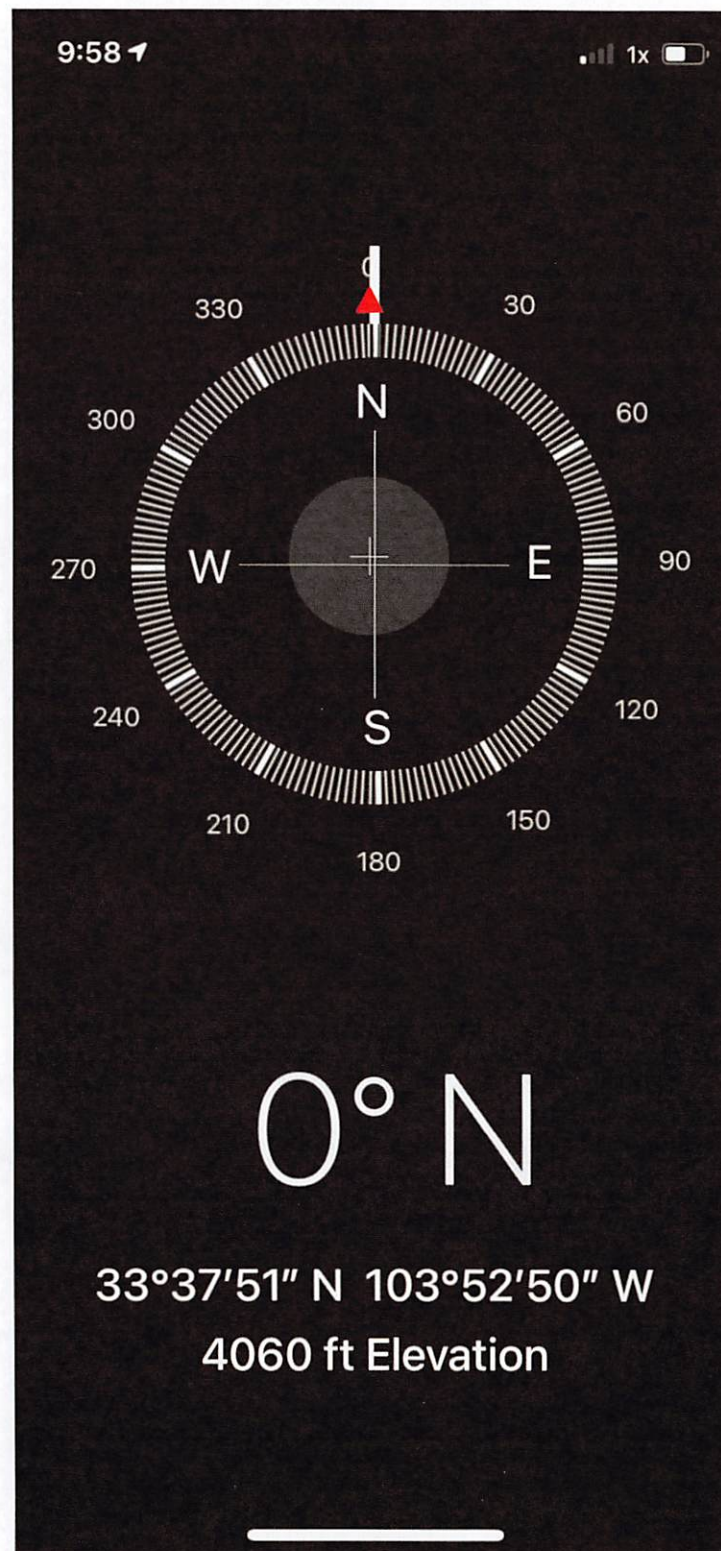
Production Casing

5.5" 17# @ 3560 ft









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CONDITIONS

Action 384655

CONDITIONS

Operator: CANO PETRO OF NEW MEXICO, INC. 801 Cherry Street Fort Worth, TX 76102	OGRID: 248802
	Action Number: 384655
	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