

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. 30-005-28022
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>O</u> <u>710</u> feet from the <u>S</u> line and <u>1980</u> feet from the <u>E</u> line Section <u>02</u> Township <u>08S</u> Range <u>30E</u> NMPM County <u>Chaves</u>		8. Well Number <u>507</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4145		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:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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 9/10/24

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 #507

710' FSL & 1980' FEL, Section 2, T8S, R30E

Chaves County, NM / API 30-005-28022

Work Summary:

- 6/14/21** Made NMOCD P&A operations notifications at 9:00 AM MST.
- 6/15/21** MOL and R/U P&A rig. Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. N/U BOP and function tested. Released 5 ½" packer. TOOH and L/D 2-3/8" poly lined production tubing. Shut-in well for the day.
- 6/16/21** Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. P/U casing scraper and round tripped above top perforation to a depth of 3,442'. P/U CR, TIH and set at 3,392'. Stung out of CR and circulated wellbore with 40 bbls of fresh water. Pressure tested 5 ½" production casing to 800 psi in which it successfully held pressure. TOOH with tubing. R/U wireline services. Ran CBL from CR at 3,392' to surface. CBL results were sent to NMOCD office for review. P/U cementing sub. TIH with tubing to CR at 3,392'. Shut-in well for the day.
- 6/17/21** 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. Pumped plug #1 from 3,392'-3,148' to cover the San Andres perforations and formation top. Spotted 9.5 ppg mud spacer from 3,148'-1,645'. TOOH with tubing. R/U wireline services. RIH and perforated squeeze holes at 1,595'. Attempted to establish injection rate into perforations at 1,595' but was unsuccessful. P/U cementing sub. TIH to 1,645'. R/U cementing services. Pumped plug #2 from 1,645'-972' to cover the Yates and

Rustler formation tops and perforations at 1,595'. TOOH with tubing. WOC overnight. Shut-in well for the day.

6/18/21 Checked well pressures: Tubing: N/A, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. TIH and tagged plug #2 top at 915'. Spotted 9.5 ppg mud spacer from 915'-565'. TOOH with tubing. R/U wireline services. RIH and perforated squeeze holes at 565'. R/U cementing services. Successfully established circulation down casing through perforations at 565' and back around and out Bradenhead valve at surface. Successfully circulated cement down casing through perforations at 565' and back around and out Bradenhead valve at surface. Shut-in well. WOC 4 hours. Performed wellhead cut-off. Cement was at surface in both surface and production casings. 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 3,392'-3,148', 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 1,645'-915', 73 Sacks Class C Cement)

RIH and perforated squeeze holes at 1,595'. Attempted to establish injection rate into perforations at 1,595' but was unsuccessful. P/U cementing sub. TIH to 1,645'. R/U cementing services. Pumped plug #2 from 1,645'-972' to cover the Yates and Rustler formation tops and perforations at 1,595'. TIH and tagged plug #2 top at 915'.

Plug #3: (Surface Casing Shoe 565'-Surface, 179 Sacks Class C Cement)

RIH and perforated squeeze holes at 565'. R/U cementing services. Successfully established circulation down casing through perforations at 565' and back around and out Bradenhead valve at surface. Successfully circulated cement down casing through perforations at 565' and back around and out Bradenhead valve at surface. Shut-in well. WOC 4 hours. Performed wellhead cut-off. Cement was at surface in both surface and production casings. 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 #507
API #: 30-005-28022
Chaves County, New Mexico

Plug 3
565 feet - Surface
565 feet plug
179 sacks of Class C Cement

Plug 2
1645 feet - 915 feet
730 feet plug
73 sacks of Class C Cement

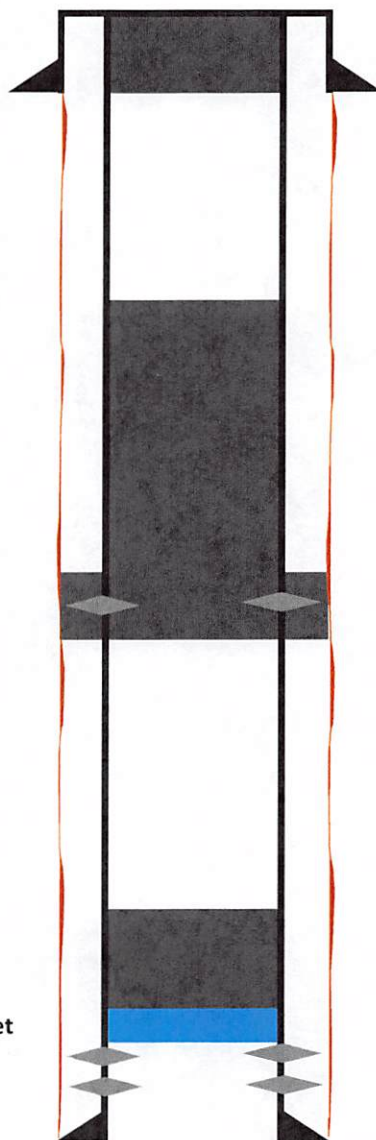
Plug 1
3392 feet - 3148 feet
244 feet plug
25 sacks of Class C Cement

Surface Casing
8.625" 24# @ 515 ft

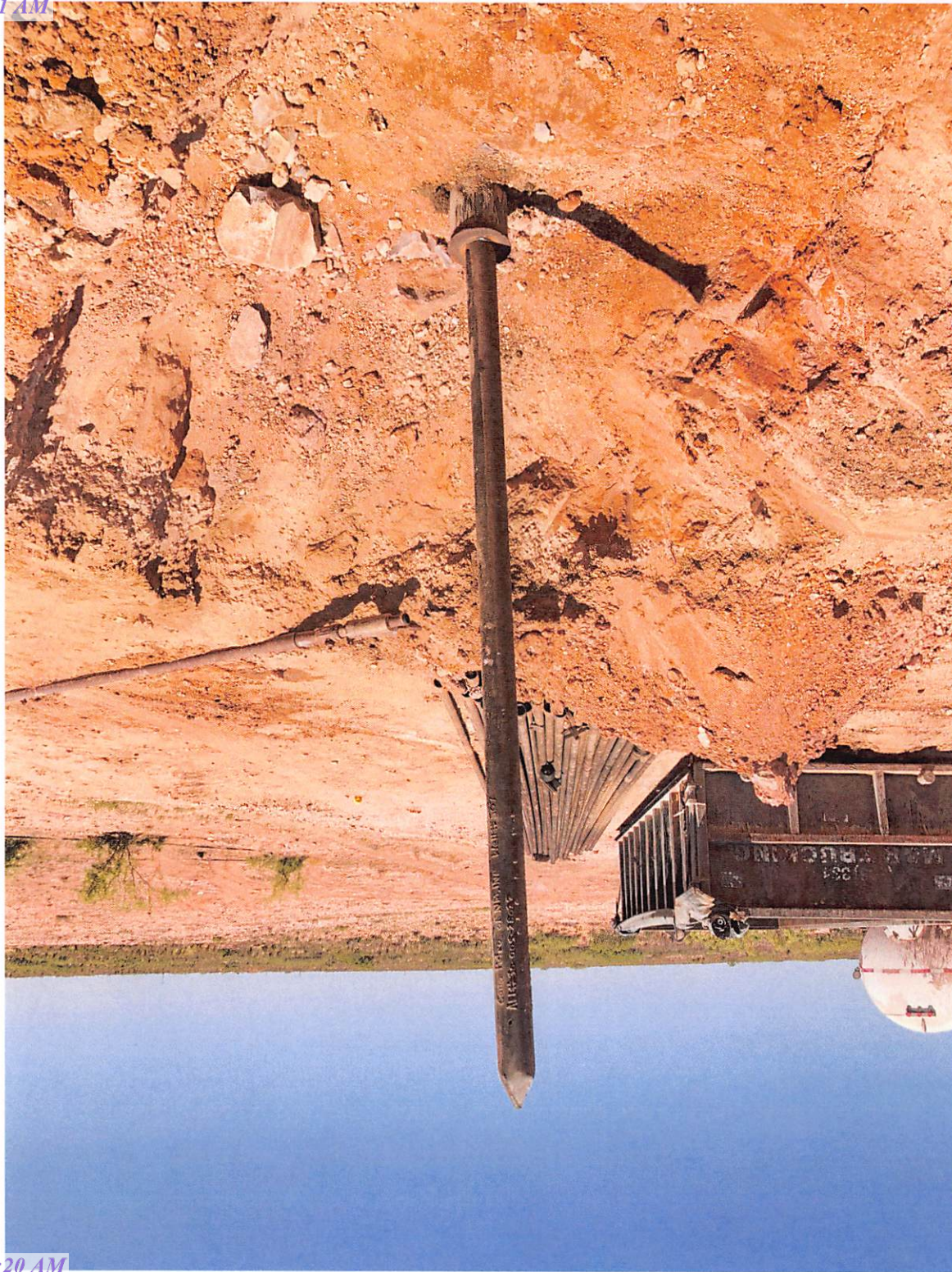
Formation
Rustler - 1072 ft
Yates - 1545 ft

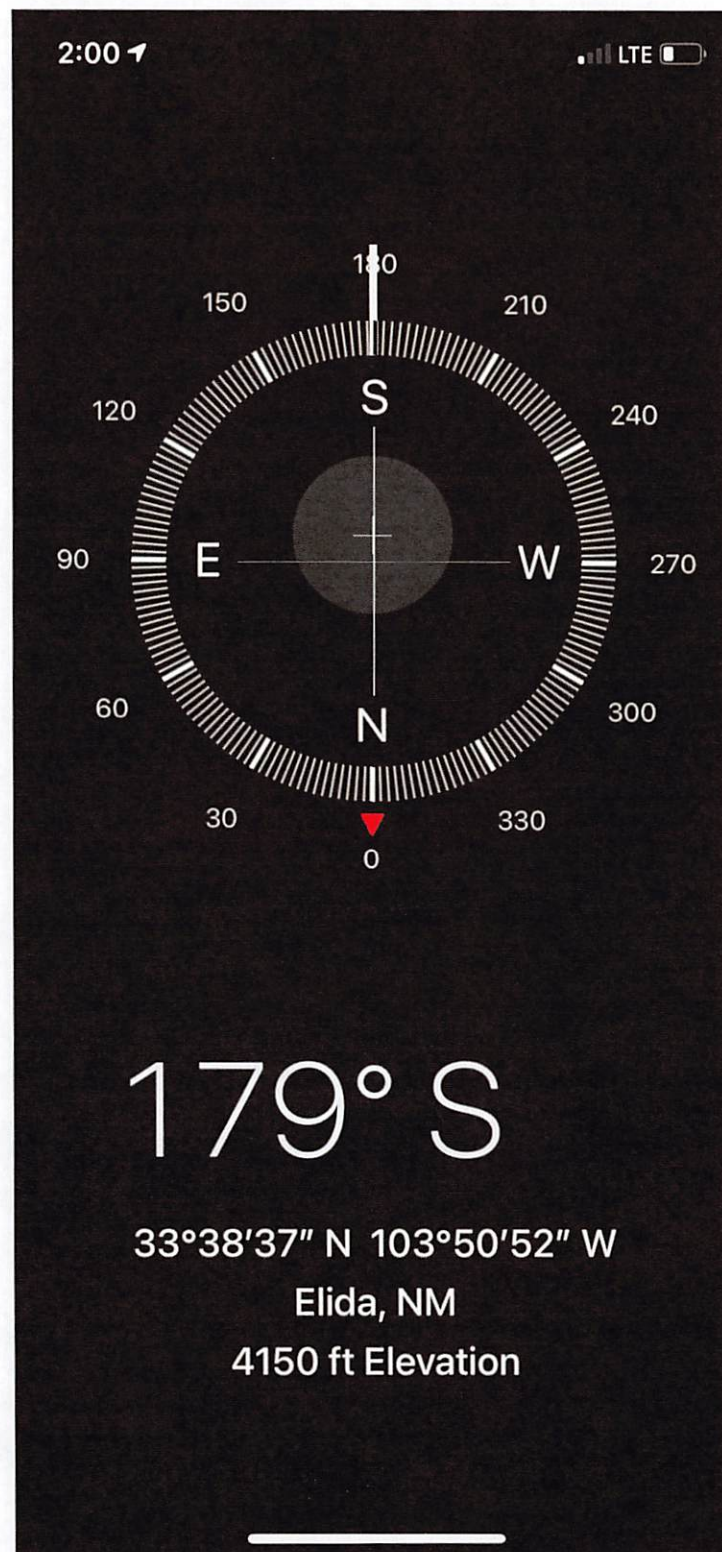
Retainer @ 3392 feet

Production Casing
5.5" 15.5# @ 3956 ft









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CONDITIONS

Action 382132

CONDITIONS

Operator: CANO PETRO OF NEW MEXICO, INC. 801 Cherry Street Fort Worth, TX 76102	OGRID: 248802
	Action Number: 382132
	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.	9/18/2024