

Submit 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. 30-005-10572
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 081
9. OGRID Number 330485
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 A 660 feet from the N line and 660 feet from the E line

Section 14 Township 08S Range 30E NMPM County Chaves

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
4168

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.

Accepted for record - NMOCD

JRH 05/03/2023

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



TITLE Authorized Representative

DATE 6/14/22

Type or print name Drake McCulloch

E-mail address: drake@dwsrigs.com

PHONE: 505 320 1180

For State Use Only

APPROVED BY:

TITLE

DATE

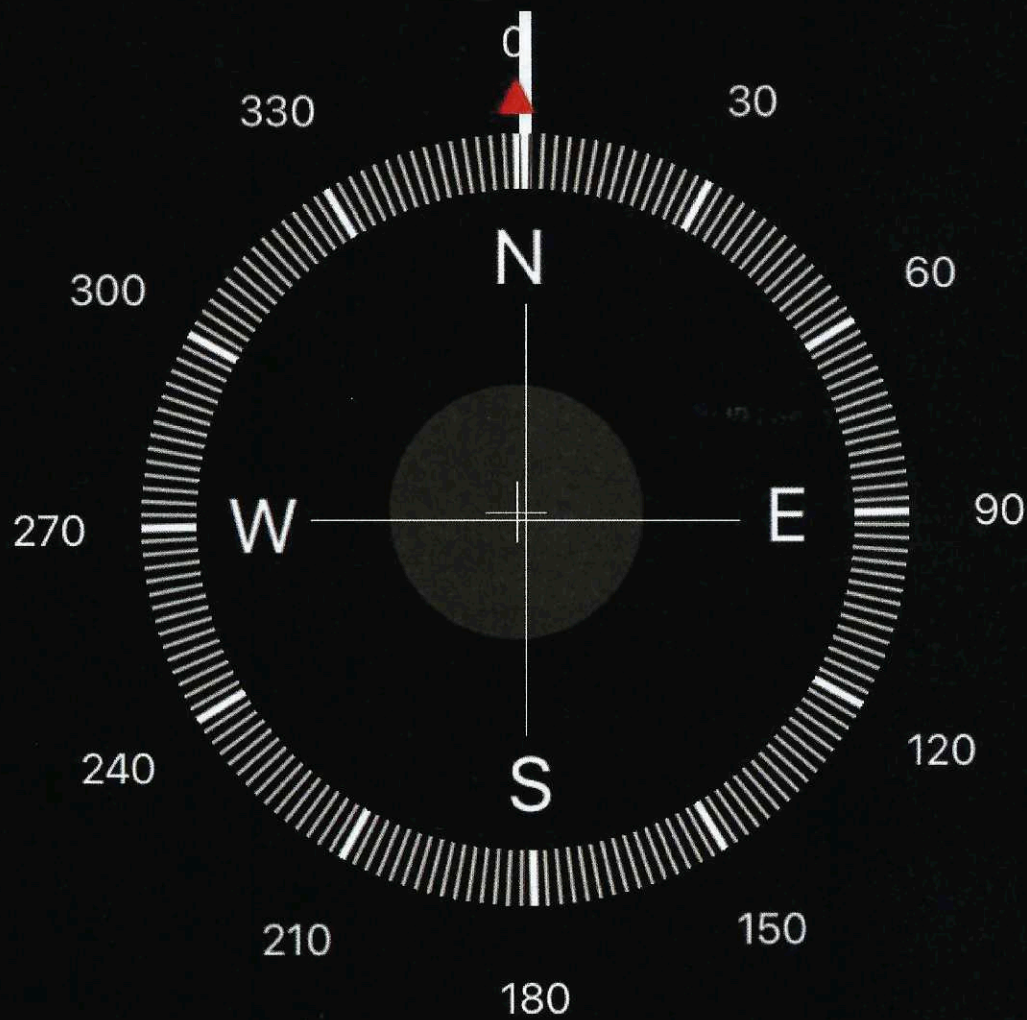
Conditions of Approval (if any):





No Service

2:09 PM



1° N

33°37'31" N 103°50'37" W

4170 ft Elevation

Cano Petro Inc./NMOCD OWP

Plug And Abandonment End Of Well Report

Cato San Andres Unit #081

660' FNL & 660' FEL, Section 14, T8S, R30E

Chaves County, NM / API 30-005-10572

Work Summary:

- 6/2/22** Made NMOCD P&A operations notifications at 9:00 AM MST.
- 6/3/22** 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. N/D wellhead, N/U BOP and function tested. P/U 4 ½" casing scraper and work string and TIH to a depth of 559' where casing scraper tagged up. TOOH. P/U mule shoe sub. TIH and tagged up at 559'. R/U power swivel. Drilled down to 776' where red sand was observed in returns. R/U cementing services. Pumped plug #1 from 776'-465' to cover the San Andres perforations and formation top and Yates and Rustler formation tops. TOOH. WOC over the weekend. Secured and shut-in well for the day.
- 6/6/22** Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. TIH and tagged plug #1 top at 653'. Pressure tested 4 ½" production casing to 500 psi in which it successfully held pressure. Spotted 9.5 ppg mud spacer from 653'-508'. L/D tubing to surface. R/U wireline services. RIH and perforated squeeze holes at 508'. R/U cementing services. Attempted to establish circulation down 4 ½" production casing through perforations at 508' and back around and out Bradenhead valve at surface but was unsuccessful. Attempted to establish circulation down Bradenhead valve through perforations at 508' and back around and out casing valve at surface but was unsuccessful. R/U wireline services. RIH and tagged up at 258'. TIH with tubing and tagged up at 290' indicating 4 ½" production casing had parted between 250'-300'. TOOH. Wait on

orders from NMOCD on how to proceed. Secured and shut-in well for the day.

6/7/22 Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. R/U wireline services. RIH and perforated squeeze holes at 200'. R/U cementing services. Attempted to establish circulation down 4 ½" production casing through perforations at 200' and back around and out Bradenhead valve at surface but was unsuccessful. Successfully established circulation by pumping down Bradenhead valve through perforations at 200' and back around and out casing valve at surface. TIH and tagged up at 494'. R/U cementing services. Pumped plug #2 from 494'-200'. TOO. Successfully established circulation down 4 ½" production casing through perforations at 200' and back around and out Bradenhead valve at surface. Successfully circulated cement down 4 ½" production casing through perforations at 200' and back around and out Bradenhead valve at surface. N/D BOP, N/U wellhead. R/D and MOL.

6/7/22 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 the 8-5/8" surface casing annulus and 4 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.

Plug Summary:

Plug #1:(San Andres Perforations and Formation Top, Yates and Rustler Formation Tops 776'-653', 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, Yates and Rustler formation tops.

Plug #2: (Surface Casing Shoe 494'-Surface, 109 Sacks Type III Cement)

RIH and perforated squeeze holes at 508'. R/U cementing services. Attempted to establish circulation down 4 ½" production casing through perforations at 508' and back around and out Bradenhead valve at surface but was unsuccessful. Attempted to establish circulation down Bradenhead valve through perforations at 508' and back around and out casing valve at surface but was unsuccessful. R/U wireline services. RIH and tagged up at 258'. TIH with tubing and tagged up at 290' indicating 4 ½" production casing had parted between 250'-300'. TOO. Wait on orders from NMOCD on how to

proceed. R/U wireline services. RIH and perforated squeeze holes at 200'. R/U cementing services. Attempted to establish circulation down 4 ½" production casing through perforations at 200' and back around and out Bradenhead valve at surface but was unsuccessful. Successfully established circulation by pumping down Bradenhead valve through perforations at 200' and back around and out casing valve at surface. TIH and tagged up at 494'. R/U cementing services. Pumped plug #2 from 494'-200'. TOOH. Successfully established circulation down 4 ½" production casing through perforations at 200' and back around and out Bradenhead valve at surface. Successfully circulated cement down 4 ½" production casing through perforations at 200' and back around and out Bradenhead valve at surface. N/D BOP, N/U wellhead. R/D and MOL. Dug-out wellhead with backhoe. Performed wellhead cut-off. Cement was at surface in both the 8-5/8" surface casing annulus and 4 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.

End of Well Wellbore Diagram

Cato San Andres Unit #081

API #: 30-005-10572

Chaves County, New Mexico

Plug 2

494 feet - Surface

494 foot plug

109 sacks of Type III Cement

Plug 1

776 feet - 653 feet

123 foot plug

25 sacks of Type III Cement

Surface Casing

8.625" 24# @ 458 ft

Formation

Rustler - 1072 ft

Yates - 1545 ft

San Andres - 3478 ft

Perforations

3604 feet - 3614 feet

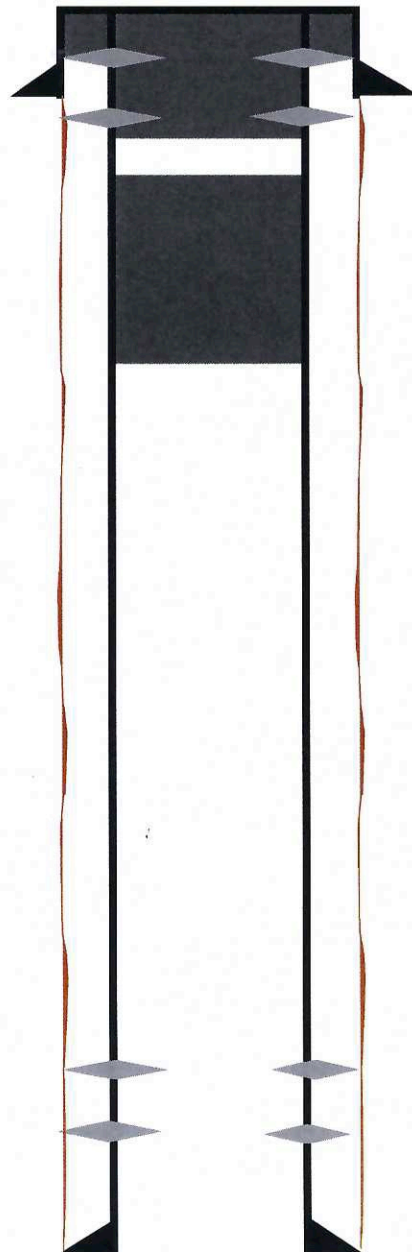
3618 feet - 3620 feet

3628 feet - 3636 feet

3641 feet - 3652 feet

Production Casing

4.5" 9.5# @ 3680 ft



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Phone:(505) 476-3470 Fax:(505) 476-3462

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Santa Fe, NM 87505

CONDITIONS

Action 118485

CONDITIONS

Operator: J.A. Drake Well Service Inc. 607 W Pinon Farmington, NM 87401	OGRID: 330485
	Action Number: 118485
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
john.harrison	None	5/3/2023