

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 ResourcesOIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505Form C-103
Revised July 18, 2013

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|--|--|---|
| 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. 30-005-20009 |
| 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>M</u> <u>660</u> feet from the <u>S</u> line and <u>660</u> feet from the <u>W</u> line Section <u>12</u> Township <u>08S</u> Range <u>30E</u> NMPM County <u>Chaves</u> | | 8. Well Number <u>052</u> |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4175 | | 9. OGRID Number 330485 |
| | | 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.

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



TITLE Authorized Representative

DATE 7/6/22

Type or print name Drake McCulloch

E-mail address: drake@dwsrigs.com

PHONE: 505 320 1180

For State Use Only

APPROVED BY:

TITLE

Conditions of Approval (if any):

Accepted for record – NMOCD

JRH 05/03/2023

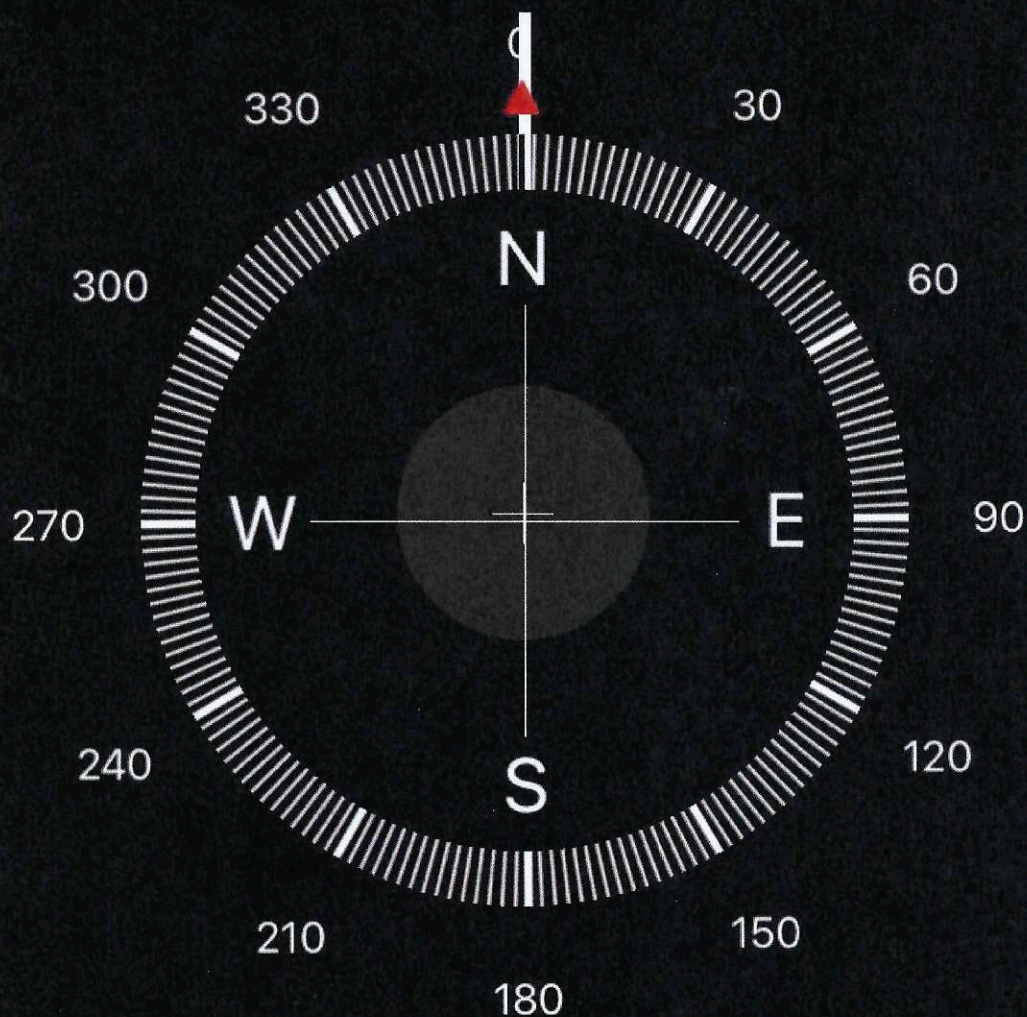
DATE





No Service

1:45 PM



0° N

33°38'54" N 104°10'22" W

3590 ft Elevation

Cano Petro Inc./NMOCD OWP

Plug And Abandonment End Of Well Report

Cato San Andres Unit #052

660' FSL & 660' FWL, Section 12, T8S, R30E

Chaves County, NM / API 30-005-20009

Work Summary:

- 6/24/22** Made NMOCD P&A operations notifications at 9:00 AM MST.
- 6/27/22** 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. Secured and shut-in well for the day.
- 6/28/22** Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. P/U 4 ½" casing scraper and work string and TIH to a depth of 32' where casing scraper tagged up and could not make any further progress down wellbore. TOOH. P/U mule shoe sub, TIH and tagged up at 681'. R/U power swivel. Drilled down to 690' and could not make any further progress. Waited on NMOCD on how to proceed. NMOCD requested to start cementing operations at 681'. R/U cementing services: Pumped plug #1 from 681'-307' to cover the San Andres perforations and formation top and Yates and Rustler formation tops. TOOH. WOC 4 hours. TIH and tagged plug #1 top at 535'. R/U cementing services. Circulated wellbore with 20 bbls of fresh water. L/D tubing to surface. R/U wireline services. RIH and perforated squeeze holes at 533'. R/U cementing services. Successfully established circulation down 4 ½" production casing through perforations at 533' and back around and out Bradenhead valve at surface. Successfully circulated cement down 4 ½" production casing through perforations at 533' and back around and out Bradenhead valve at surface. N/D BOP, N/U wellhead. R/D and MOL.

6/30/22 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 the 8-5/8" surface casing annulus. Ran weighted tally tape down 4 1/2" production casing and tagged cement 31' down. Ran 3/4" poly pipe down 4 1/2" production casing. R/U cementing services. Topped-off well with 6 sx of cement. 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, Surface Casing Shoe 681'-Surface, 218 Sacks Type III Cement(6 sx for Top-Off))

Pumped plug #1 from 681'-307' to cover the San Andres perforations and formation top and Yates and Rustler formation tops. TOOH. WOC 4 hours. TIH and tagged plug #1 top at 535'. R/U cementing services. Circulated wellbore with 20 bbls of fresh water. L/D tubing to surface. R/U wireline services. RIH and perforated squeeze holes at 533'. R/U cementing services. Successfully established circulation down 4 1/2" production casing through perforations at 533' and back around and out Bradenhead valve at surface. Successfully circulated cement down 4 1/2" production casing through perforations at 533' 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 the 8-5/8" surface casing annulus. Ran weighted tally tape down 4 1/2" production casing and tagged cement 31' down. Ran 3/4" poly pipe down 4 1/2" production casing. R/U cementing services. Topped-off well with 6 sx of cement. 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 #052

API #: 30-005-20009

Chaves County, New Mexico

Plug 1

681 feet - Surface

681 foot plug

218 sacks of Type III Cement

6 sacks of Type III Top Out

Surface Casing

8.625" 24# @ 483 ft

Formation

Rustler - 1072 ft

Yates - 1545 ft

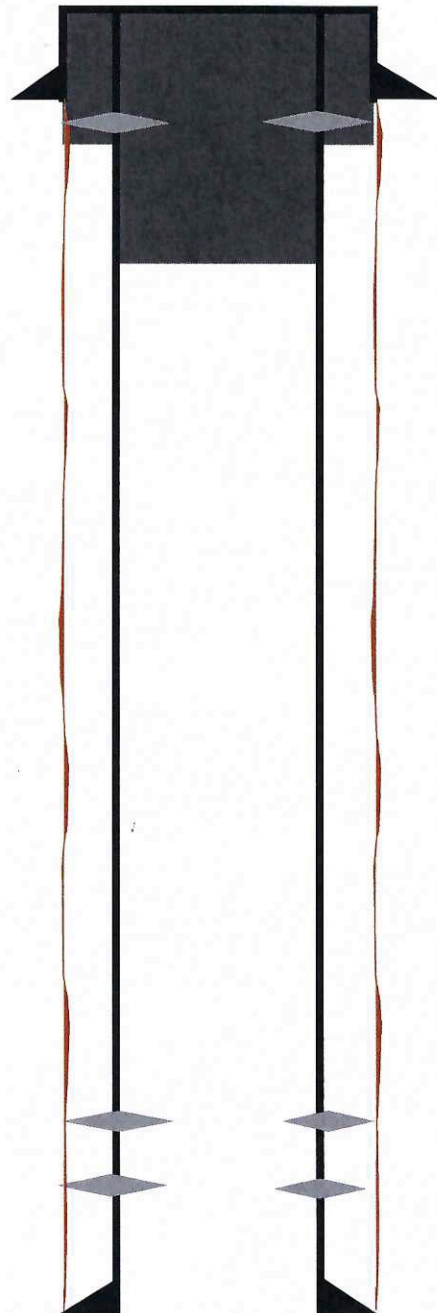
San Andres - 3486 ft

Perforations

3536 feet - 3578 feet

Production Casing

4.5" 9.5# @ 3714 ft



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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 123808

CONDITIONS

| | |
|--|--|
| Operator: J.A. Drake Well Service Inc. 607 W Pinon Farmington, NM 87401 | OGRID: 330485 |
| | Action Number: 123808 |
| | Action Type: [C-103] Sub. Plugging (C-103P) |

CONDITIONS

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