

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

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised July 18, 2013

| | | |
|---|--|---|
| 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. 30-005-10562 |
| 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>C</u> <u>660</u> feet from the <u>N</u> line and <u>1980</u> feet from the <u>W</u> line Section <u>15</u> Township <u>08S</u> Range <u>30E</u> NMPM County <u>Chaves</u> | | 8. Well Number <u>075</u> |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4100 | | 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

Drake McCulloch

TITLE Authorized Representative

DATE 6/24/22

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):

Accepted for record – NMOCD

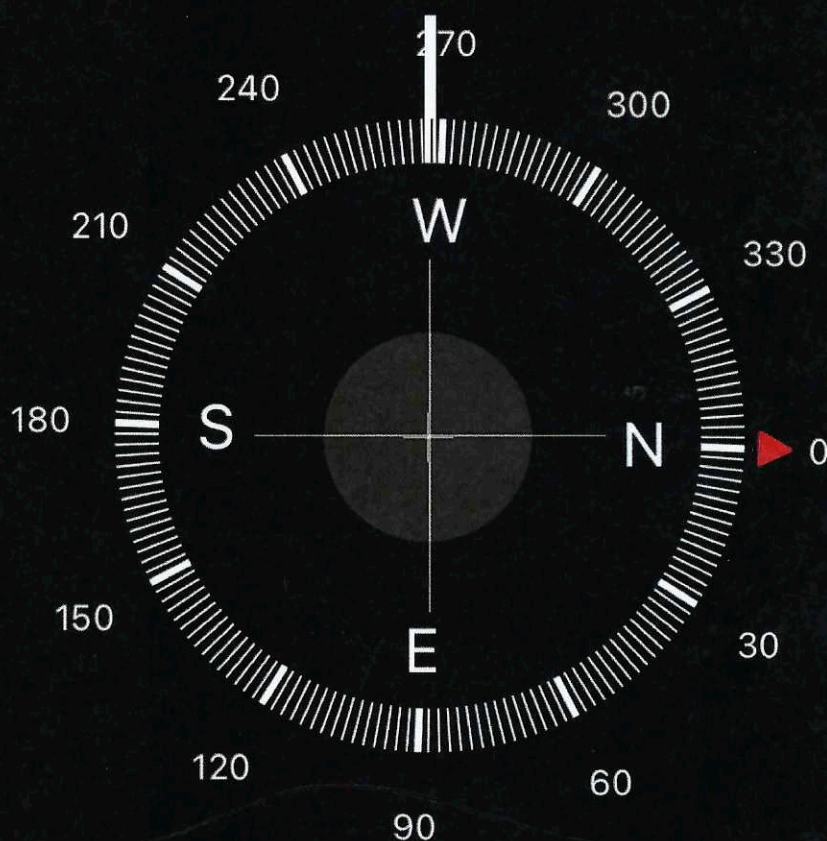
JRH 05/03/2023





11:06 ↗

LTE 



267° W

33°37'31" N 103°52'11" W

Roswell, NM

4090 ft Elevation

Cano Petro Inc./NMOCD OWP**Plug And Abandonment End Of Well Report****Cato San Andres Unit #075**

660' FNL & 1980' FWL, Section 15, T8S, R30E

Chaves County, NM / API 30-005-10562

Work Summary:

- 6/17/22** Made NMOCD P&A operations notifications at 9:00 AM MST.
- 6/20/22** 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. Removed horse's head in preparation to pull sucker rods. Worked stuck sucker rod string free. L/D polish rod, 127 - 3/4" sucker rods, 12 - 7/8" sucker rods, and sucker rod pump. N/D wellhead, N/U BOP and function tested. Worked stuck tubing free. L/D 1 - 4' pup joint, 2 - 6' pup joints, and 60 joints of 2-3/8" production tubing. Shut down due to lightning. Secured and shut-in well for the day.
- 6/21/22** Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. L/D 44 joints of 2-3/8" production tubing, tubing anchor, 3 - joints of 2-3/8" tubing, 1 - 4' perforated sub, and 1 additional joint of 2-3/8" tubing with bull plug. P/U 4 1/2" casing scraper and work string and round tripped above top perforation to a depth of 3,390'. P/U 4 1/2" CR, TIH and set at 3,325'. Stung out of CR. R/U cementing services. Circulated wellbore clean with 35 bbls of fresh water. Pumped plug #1 from 3,325'-2,958' to cover the San Andres perforations and formation top. TOOH. WOC 4 hours. R/U wireline services. Ran CBL from top of plug #1 at approximately 2,958' to surface. CBL results were sent to NMOCD office for review. TIH and tagged plug #1 top at 2,934'. R/U cementing services. Attempted to pressure test production casing but it failed to hold pressure. Spotted 9.5 ppg mud spacer from 2,934'-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.

6/22/22 Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. TIH and tagged plug #2 top at 945'. R/U cementing services. Spotted 9.5 ppg mud spacer from 945'-510'. L/D tubing to surface. R/U wireline services. RIH and perforated squeeze holes at 510'. R/U cementing services. Successfully established circulation down 4 ½" production casing through perforations at 510' and back around and out Bradenhead valve at surface with 29 bbls of fresh water. Successfully circulated cement down 4 ½" production casing through perforations at 510' and back around and out Bradenhead valve at surface. N/D BOP, N/U wellhead. R/D and MOL.

6/23/22 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 3,325'-2,934', 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'-945', 46 Sacks Type III Cement)

Mixed 46 sx Type III cement and spotted a balanced plug to cover the Yates and Rustler formation tops.

Plug #3: (Surface Casing Shoe 510'-Surface, 125 Sacks Type III Cement)

RIH and perforated squeeze holes at 510'. R/U cementing services. Successfully established circulation down 4 ½" production casing through perforations at 510' and back around and out Bradenhead valve at surface with 29 bbls of fresh water. Successfully circulated cement down 4 ½" production casing through perforations at 510' 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 #075
API #: 30-005-10562
Chaves County, New Mexico

Plug 3

510 feet - Surface
510 foot plug
125 sacks of Type III Cement

Plug 2

1595 feet - 945 feet
650 foot plug
46 sacks of Type III Cement

Plug 1

3325 feet - 2934 feet
391 foot plug
25 sacks of Type III Cement

Perforations

3370 feet - 3422 feet

Surface Casing

8.625" 24# @ 460 ft

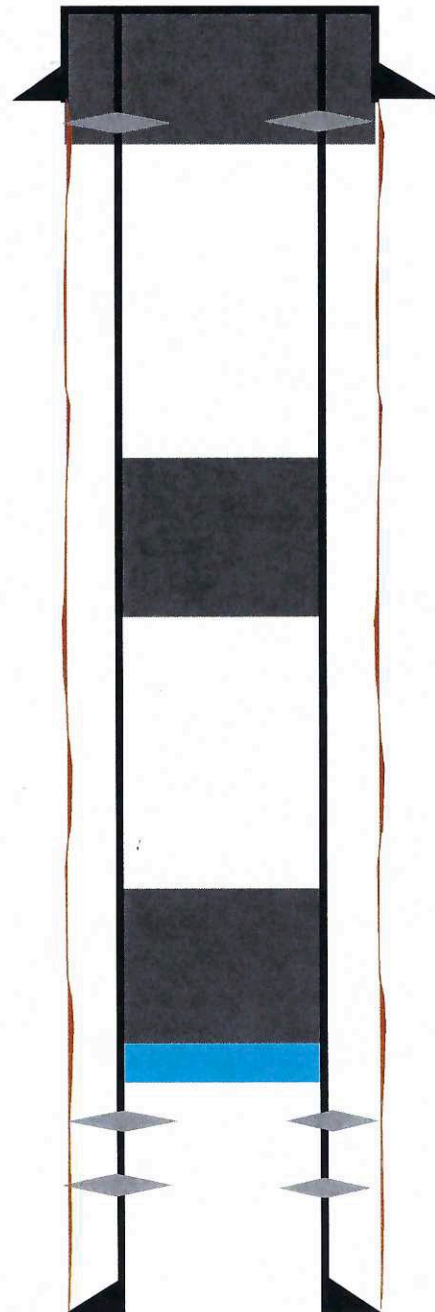
Formation

Rustler - 1072 ft
Yates - 1545 ft
San Andres - 3320 ft

Retainer @ 3325 ft

Production Casing

4.5" 9.5# @ 3530 ft



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CONDITIONS

Action 123816

CONDITIONS

| | |
|--|--|
| Operator: J.A. Drake Well Service Inc. 607 W Pinon Farmington, NM 87401 | OGRID: 330485 |
| | Action Number: 123816 |
| | Action Type: [C-103] Sub. Plugging (C-103P) |

CONDITIONS

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