

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

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. 30-005-20018 |
| 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>H</u> 1980 <u> </u> feet from the <u> </u> N <u> </u> line and <u>660</u> feet from the <u> </u> E <u> </u> line Section <u>16</u> Township <u>08S</u> Range <u>30E</u> NMPM County <u>Chaves</u> | | 8. Well Number <u>92</u> |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4089 | | 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: | | 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.

See attached documentation.

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 8/22/24

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 #92

1980' FNL & 660' FEL, Section 16, T8S, R30E

Chaves County, NM / API 30-005-20018

Work Summary:

- 4/4/21** Made NMOCD P&A operations notifications at 9:00 AM MST.
- 4/5/21** MOL and R/U P&A rig. Tilting rams on derrick had to be replaced. Worked on rig to get back into service.
- 4/6/21** Checked well pressures: Tubing: N/A, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. R/U P&A rig. N/U BOP and function tested. P/U bit and TIH to 390'. At 390' bit tagged up. TOO H and L/D bit. P/U mule shoe sub. TIH to 390' where mule shoe sub tagged up. R/U power swivel. Worked mule shoe sub down to 501' with power swivel. BHA was unable to get past 501'. At 501' circulation was lost. TOO H and L/D mule shoe sub. P/U drill collars and stood back in derrick. Shut-in well for the day.
- 4/7/21** Checked well pressures: Tubing: N/A, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. P/U 3 ¾" bit, bit sub, and 2 drill collars. TIH with 11 joints of tubing and tagged up at 410'. R/U power swivel. Drilled down to 501'. Wellhead started leaking out of hole in the surface casing. Shut down and wait on welder. Welder patched up surface casing. Continued to drill and another hole started leaking out of surface casing. Welder patched up second hole in surface casing. Continued to drill down to 540'. Circulated wellbore clean. R/D power swivel. Shut-in well for the day.
- 4/8/21** Checked well pressures: Tubing: N/A, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. P/U 3 ¾" bit, bit sub, and 2 drill collars. TIH to 460' where BHA tagged up. R/U power swivel. Circulated down to

590' where BHA tagged up again. After getting to 590' only 3' of progress was made over the next 3 hours. TOOH and L/D bit. P/U mill and TIH to 590'. Drilled down to 598'. Wellhead started leaking out of another hole in surface casing. R/D power swivel. TOOH and wait on NMOCD. Kerry Fortner approved to pump cement around Bradenhead to stop leak at wellhead. R/U cementing services. Successfully established circulation down casing around backside of casing and back around and out Bradenhead valve at surface. Successfully circulated cement down casing around backside of casing and back around and out Bradenhead valve at surface. A total of 165 sx Class C cement was circulated. Shut-in well for the day.

- 4/9/21** Checked well pressures: Tubing: N/A, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. P/U bit, bit sub, and 2 drill collars. TIH to 390' where a tag point was encountered. Drilled down to 420'. Returns were hard red bed rock and cement. TOOH and L/D bit. Shut-in well for the day.
- 4/19/21** Checked well pressures: Tubing: N/A, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. P/U cone bit, bit sub, and 2-drill collars. TIH to 410' where a tag point was encountered. R/U power swivel. Drilled down with power swivel to 425'. Circulated wellbore clean. TOOH and L/D BHA. Shut-in well for the day.
- 4/20/21** Checked well pressures: Tubing: N/A, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. P/U bit, bit sub, and 2 drill collars. TIH to 425' and tagged up. R/U power swivel. Drilled down to 461'. Once BHA drilled past surface casing shoe at 440' circulation was lost. At 461' drill string started to pressure up to 700 psi. Drill string was continued to be worked but kept pressuring up and couldn't get deeper than 461'. Kerry Fortner approved setting a CR above surface casing shoe and pumping wellbore capacity from CR to top perforation depth at 3,304'. L/D drilling BHA. P/U casing scraper and round tripped to 405'. P/U CR, TIH and set at 405'. R/U cementing services. Established injection rate below CR at 405' of 10 bbls/min at 600 psi. Pumped 190 sx of cement below CR at 405' to cover the San Andres perforations and formation top, Yates and Rustler formation tops. Stung out of CR and circulated cement to surface in 4 ½" production casing to cover the surface casing shoe. TOOH and L/D setting tool. Shut-in well for the day.
- 4/21/21** Checked well pressures: Tubing: N/A, Casing: 0 psi, Bradenhead: 0 psi. TIH and tagged cement at surface in 4 ½" production casing. N/D BOP. Dug-out wellhead for cut-off with backhoe. Performed wellhead cut-off. Cement was at surface in both strings of casing. 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, Yates and Rustler Formation Tops, Surface Casing Shoe 3,304'-Surface, 220 Sacks Class C Cement)

Kerry Fortner approved setting a CR above surface casing shoe and pumping wellbore capacity from CR to top perforation depth at 3,304'. L/D drilling BHA. P/U casing scraper and round tripped to 405'. P/U CR, TIH and set at 405'. R/U cementing services. Established injection rate below CR at 405' of 10 bbls/min at 600 psi. Pumped 190 sx of cement below CR at 405' to cover the San Andres perforations and formation top, Yates and Rustler formation tops. Stung out of CR and circulated cement to surface in 4 ½" production casing to cover the surface casing shoe. TIH and tagged cement at surface in 4 ½" production casing. N/D BOP. Dug-out wellhead for cut-off with backhoe. Performed wellhead cut-off. Cement was at surface in both strings of casing. 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 #092
API #: 30-005-20018
Chaves County, New Mexico

Plug 3

3304 feet - Surface
3304 feet plug
220 sacks of Class C Cement

Surface Casing

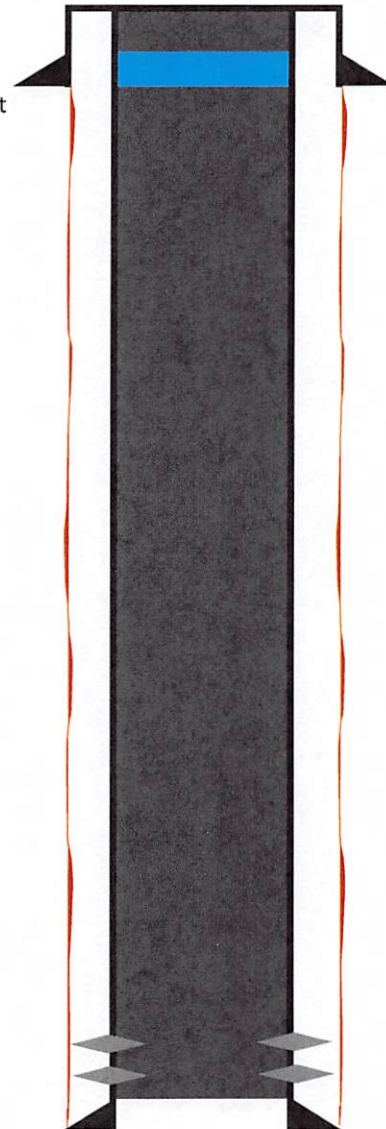
8.625" 20# @ 441 ft
Cement Retainer @ 405 ft

Formation

Rustler - 1072 ft
Yates - 1545 ft

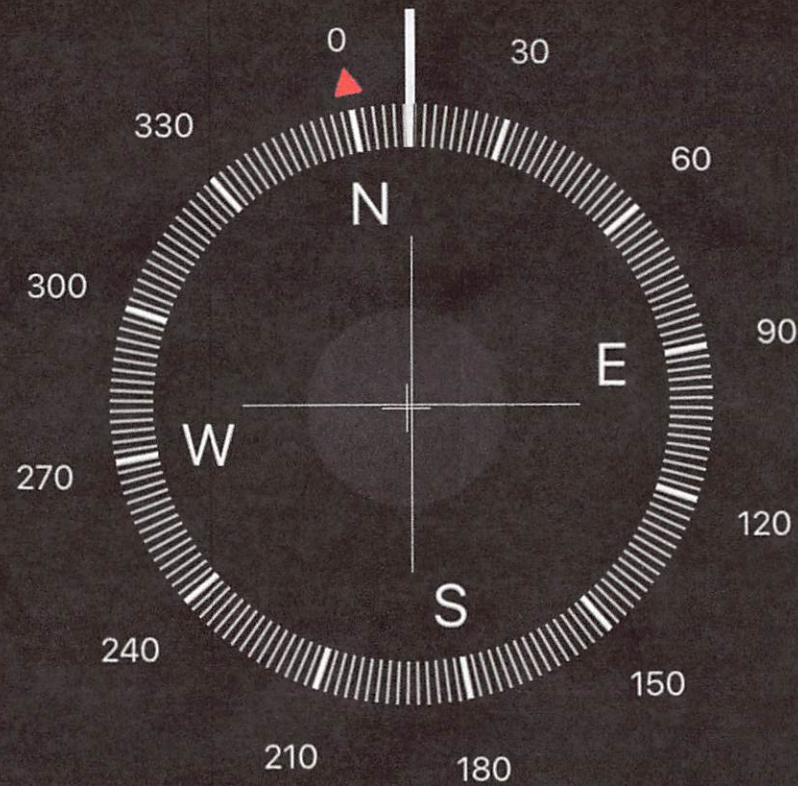
Production Casing

4.5" 9.5# @ 3510 ft









11° N

33°48'41" N 103°51'23" W

Roswell, NM

3600 ft Elevation

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 379261

CONDITIONS

| | |
|--|--|
| Operator: CANO PETRO OF NEW MEXICO, INC. 801 Cherry Street Fort Worth, TX 76102 | OGRID: 248802 |
| | Action Number: 379261 |
| | Action Type: [C-103] Sub. Plugging (C-103P) |

CONDITIONS

| Created By | Condition | Condition Date |
|-------------|-----------|----------------|
| loren.diede | None | 8/30/2024 |