

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. 30-005-20022
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>G</u> <u>1980</u> feet from the <u>N</u> line and <u>1980</u> feet from the <u>E</u> line Section <u>16</u> Township <u>08S</u> Range <u>30E</u> NMPM County <u>Chaves</u>		8. Well Number <u>93</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4113		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:

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.

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 #93

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

Chaves County, NM / API 30-005-20022

Work Summary:

- 4/20/21** Made NMOCD P&A operations notifications at 9:00 AM MST.
- 4/21/21** MOL and R/U P&A rig. Checked well pressures: Tubing: N/A, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. R/D wellhead. R/U new wellhead and companion flange. N/U BOP and function tested. P/U 4 ½" casing scraper and TIH to 466' where a tag point was encountered. Continued to work casing scraper but could not make any further progress past 466'. TOOH and L/D casing scraper. Shut-in well for the day.
- 4/22/21** Checked well pressures: Tubing: N/A, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. P/U mule shoe sub and 2 drill collars. R/U power swivel. Established circulation with 130 bbls of fresh water. Circulated down wellbore to 481'. Unable to work mule shoe sub past 481'. R/D power swivel. TOOH with mule shoe sub. P/U mill. TIH to 466'. Milled down to 530'. Circulated wellbore clean. R/D power swivel. TOOH and L/D mill. Shut-in well for the day.
- 4/23/21** Checked well pressures: Tubing: N/A, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. P/U mill, bit sub, and 2 drill collars. TIH and tagged up at 530'. R/U power swivel. Loaded wellbore and established circulation. Drilled down to 615' where another tag point was encountered and circulation was lost. Worked BHA down to 650'. Attempted to get circulation back by pumping 240 bbls of fresh water but was unsuccessful. TOOH and L/D BHA. Shut-in well for the day.

- 4/27/21** Checked well pressures: Tubing: N/A, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. P/U mule shoe sub. TIH to 530' where a tag point was encountered. R/U power swivel. Circulated down wellbore with 20 bbls of fresh water. Worked down to a depth of 1,010' and lost circulation, a total of 160 bbls of fresh water was pumped. Kerry Fortner requested to pump another 80 bbls of fresh water and if circulation wasn't established pump 70 sx of cement from 1,010' to surface. Pumped another 80 bbls of fresh water without establishing circulation. R/U cementing services. Pumped plug #1 from 1,010'-surface to cover the San Andres perforations and formation top, Yates and Rustler formation tops, and surface casing shoe. Circulation was never established while pumping plug #1. TOOH and L/D mule shoe sub. WOC overnight. Shut-in well for the day.
- 4/28/21** Checked well pressures: Tubing: N/A, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. P/U tagging sub. TIH and tagged plug #1 top at 840'. R/U cementing services. Established circulation out of casing with 20 bbls of fresh water. Kerry Fortner approved pumping cement from 840' to surface if circulation could be established out of Bradenhead. Successfully established circulation out of Bradenhead with 25 bbls of fresh water. Successfully circulated cement down casing and back around and out Bradenhead valve at surface to cover the surface casing shoe. TOOH and L/D tagging sub. WOC overnight. Shut-in well for the day.
- 4/29/21** Checked well pressures: Tubing: N/A, Casing: 0 psi, Bradenhead: 0 psi. P/U tagging sub. TIH and tagged surface plug at 10'. L/D tagging sub. N/D BOP. Dug-out wellhead for cut-off with backhoe. Performed wellhead cut-off. Cement was 3' down in production casing and at surface in surface casing. Installed P&A marker and plate per NMOCDC 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 1,010'-Surface, 290 Sacks Class C Cement)

TIH and tagged plug #1 top at 840'. R/U cementing services. Established circulation out of casing with 20 bbls of fresh water. Kerry Fortner approved pumping cement from 840' to surface if circulation could be established out of Bradenhead. Successfully established circulation out of Bradenhead with 25 bbls of fresh water. Successfully circulated cement down casing and back around and out Bradenhead valve at surface to cover the surface casing shoe. TOOH and L/D tagging sub. WOC overnight. P/U tagging sub. TIH and

tagged surface plug at 10'. L/D tagging sub. N/D BOP. Dug-out wellhead for cut-off with backhoe. Performed wellhead cut-off. Cement was 3' down in production casing and at surface in surface 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 #093

API #: 30-005-20022

Chaves County, New Mexico

Plug 1

1010 feet - Surface

1010 feet plug

290 sacks of Class C Cement

Surface Casing

8.625" 20# @ 462 ft

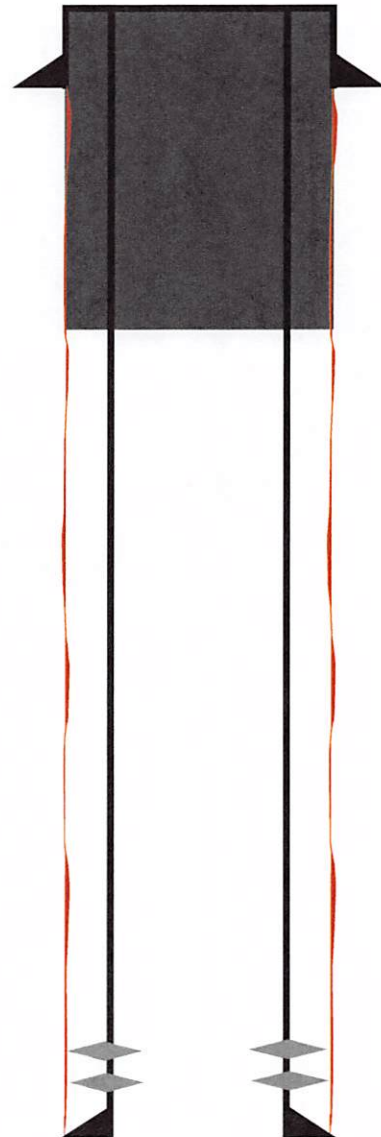
Formation

Rustler - 1072 ft

Yates - 1545 ft

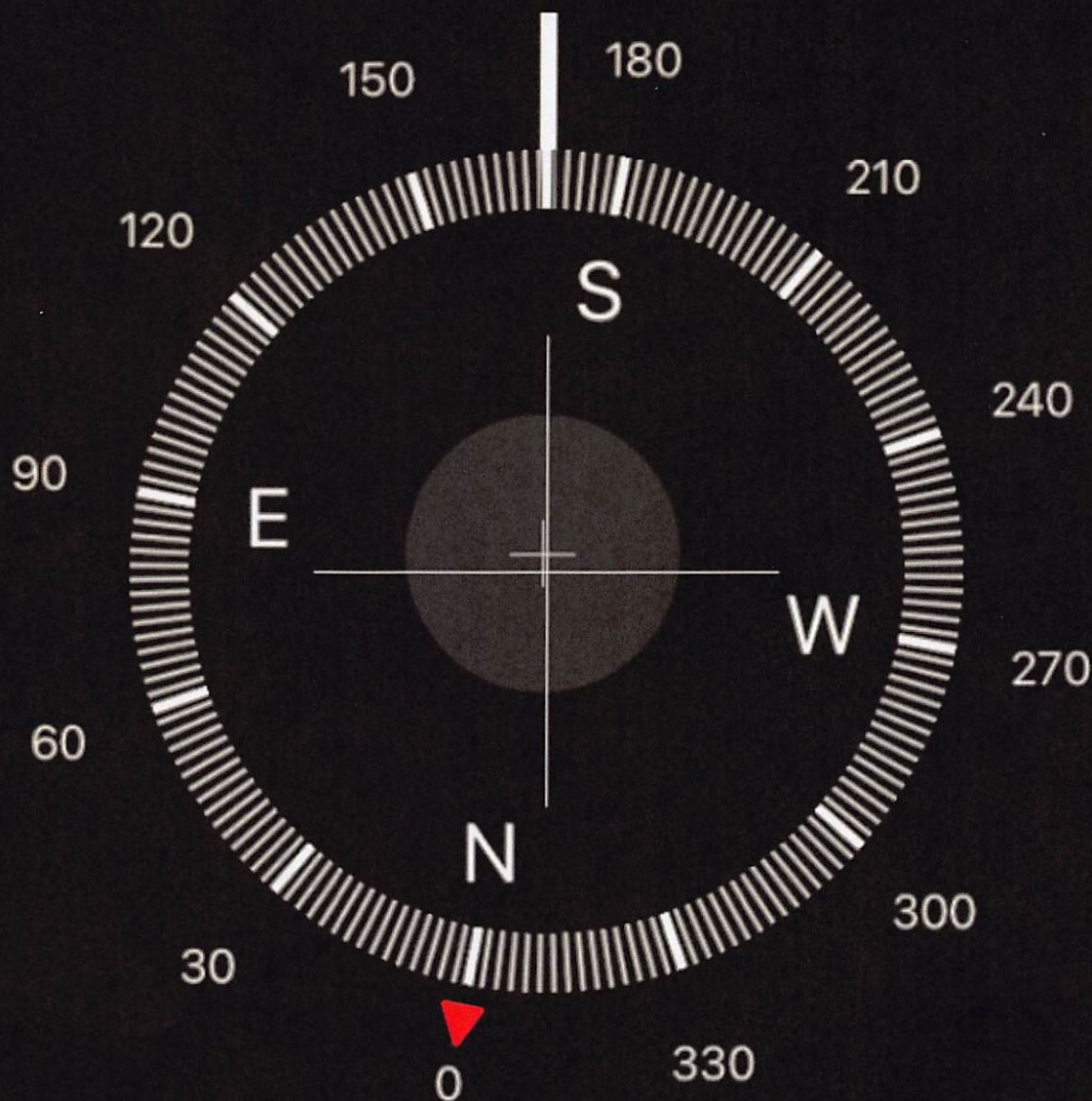
Production Casing

4.5" 9.5# @ 3540 ft









169° S

33°37'18" N 103°52'58" W

Roswell, NM

4120 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 401363

CONDITIONS

Operator: CANO PETRO OF NEW MEXICO, INC. 801 Cherry Street Fort Worth, TX 76102	OGRID: 248802
	Action Number: 401363
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
loren.diede	None	11/12/2024