

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

WELL API NO. 30-041-20542	
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 State	
8. Well Number #002	
9. OGRID Number 248802	
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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> 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 <u>D</u> <u>660</u> feet from the <u>N</u> line and <u>660</u> feet from the <u>W</u> line Section <u>32</u> Township <u>07S</u> Range <u>32E</u> NMPM County Lea 11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4443	

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 documents.

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@dwsrigns.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

State #002

660' FNL & 660' FWL, Section 32, T7S, R32E

Lea County, NM / API 30-041-20542

Work Summary:

- 5/5/21** Made NMOCD P&A operations notifications at 9:00 AM MST.
- 5/6/21** MOL and R/U P&A rig. Checked well pressures: Tubing: N/A, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. Prepped location with backhoe. N/D wellhead. N/U BOP and function tested. P/U casing scraper and round tripped casing scraper to a depth of 4,150'. L/D casing scraper. Shut-in well for the day.
- 5/7/21** Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. TOO H and L/D casing scraper. P/U CR, TIH and set at 4,122'. Stung out of CR and circulated wellbore with 60 bbls of fresh water. Pressure tested production casing to 500 psi in which it successfully held pressure. R/U cementing services. Pumped plug #1 from 4,122'-3,744' to cover the San Andres perforations and formation top. TOO H and L/D setting tool. WOC over the weekend. Shut-in well for the day.
- 5/10/21** Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. R/U wireline services. RIH and tagged plug #1 top at 3,680'. Ran CBL from tag point at 3,680' to surface. CBL results were sent to NMOCD office for review. CBL indicated TOC at 3,280'. RIH and perforated squeeze holes at 1,836'. Attempted to establish injection rate into perforations at 1,836' but was unsuccessful. Kerry Fortner approved setting a balanced plug from 1,886'-1,634'. Spotted 9.5 ppg mud spacer from 3,680'-1,850'. R/U cementing services. Pumped plug #2 from 1,886'-1,634' to cover the Yates formation top. TOO H with tubing. WOC overnight. Shut-in well for the day.

- 5/11/21** Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. P/U tagging sub. TIH and tagged plug #2 top at 1,590'. TOOH with tubing. R/U wireline services. RIH and perforated squeeze holes at 1,590'. Successfully established injection rate into perforations at 1,590'. P/U packer, TIH and set packer at 663' with an EOT depth of 696'. Re-pumped plug #2 from 1,590'-972' to cover the Yates and Rustler formation tops, squeezed 116 sx into perforations at 1,590'. WOC 4 hours. TIH and tagged plug #2 top at 971'. Spotted 9.5 ppg mud spacer from 971'-150'. R/U wireline services. RIH and perforated squeeze holes at 150'. Successfully established circulation down casing through perforations at 150' and back around and out Bradenhead valve at surface. Successfully circulated cement down casing through perforations at 150' and back around and out Bradenhead valve at surface. WOC overnight. Shut-in well for the day.
- 5/12/21** Checked well pressures: Tubing: N/A, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. P/U tagging sub. TIH and tagged surface plug at 3'. TOOH and L/D tagging sub. R/U welding services. Used backhoe to dig out wellhead for cut-off. Performed wellhead cut-off. Cement was 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.

Plug Summary:

Plug #1:(San Andres Perforations and Formation Top 4,122'-3,680', 25 Sacks Class C Cement)

Mixed 25 sx Class C cement and spotted a balanced plug to cover the San Andres perforations and formation top.

Plug #2:(Yates and Rustler Formation Tops 1,886'-971', 173 Sacks Class C Cement(Squeezed 116 sx))

RIH and perforated squeeze holes at 1,836'. Attempted to establish injection rate into perforations at 1,836' but was unsuccessful. Kerry Fortner approved setting a balanced plug from 1,886'-1,634'. Pumped plug #2 from 1,886'-1,634' to cover the Yates formation top. TOOH with tubing. WOC overnight. TIH and tagged plug #2 top at 1,590'. TOOH with tubing. R/U wireline services. RIH and perforated squeeze holes at 1,590'. Successfully established injection rate into perforations at 1,590'. P/U packer, TIH and set packer at 663' with an EOT depth of 696'. Re-pumped plug #2 from 1,590'-972' to cover the Yates and Rustler formation tops, squeezed 116 sx into perforations at 1,590'. WOC 4 hours. TIH and tagged plug #2 top at 971'.

Plug #3: (Surface Casing Shoe 150'-Surface, 43 Sacks, Class C Cement)

RIH and perforated squeeze holes at 150'. Successfully established circulation down casing through perforations at 150' and back around and out Bradenhead valve at surface. Successfully circulated cement down casing through perforations at 150' and back around and out Bradenhead valve at surface. WOC overnight. P/U tagging sub. TIH and tagged surface plug at 3'. TOOH and L/D tagging sub. R/U welding services. Used backhoe to dig out wellhead for cut-off. Performed wellhead cut-off. Cement was 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

State #002

API #: 30-041-20542

Lea County, New Mexico

Plug 3

150 feet - Surface

150 feet plug

43 sacks of Class C Cement

Plug 2

1886 feet - 971 feet

915 feet plug

173 sacks of Class C Cement

116 sacks squeezed

Plug 1

4122 feet - 3680 feet

442 feet plug

25 sacks of Class C Cement

Surface Casing

8.625" 23# @ 1786 ft

Formation

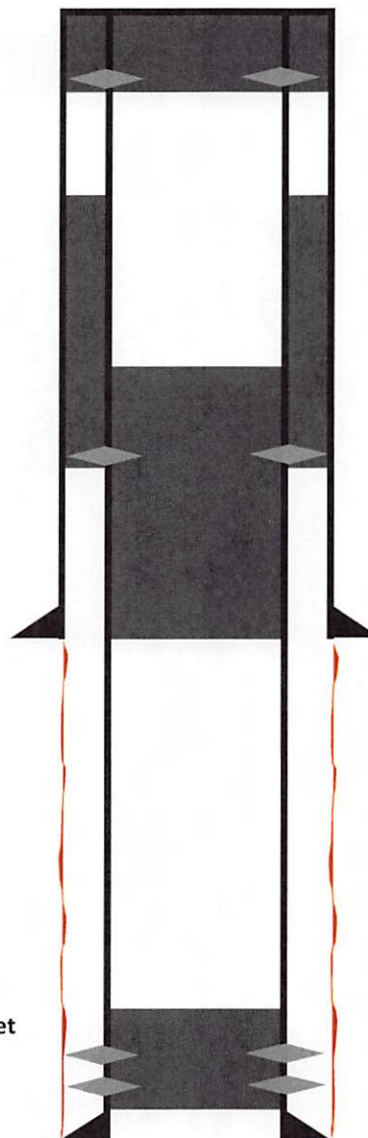
Rustler - 1072 ft

Yates - 1545 ft

Retainer @ 4122 feet

Production Casing

4.5" 11.6# @ 4389 ft







Mark My Location

Share My Location

Address

Elida, NM 88116
United States

Latitude

33.668771

Longitude

-103.698850

Create New Contact



Add to Existing Contact



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 401360

CONDITIONS

Operator: CANO PETRO OF NEW MEXICO, INC. 801 Cherry Street Fort Worth, TX 76102	OGRID: 248802
	Action Number: 401360
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

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