

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. 30-005-20017
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 Cato San Andres Unit
8. Well Number 73
9. OGRID Number 330485
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>A</u> <u>660</u> feet from the <u>N</u> line and <u>660</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>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4072	

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 below.

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 WakefieldTITLE: Authorized RepresentativeDATE 8/21/24Type or print name: Ethan WakefieldE-mail address: e.wakefield@dwsrigs.comPHONE: 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 #73

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

Chaves County, NM / API 30-005-20017

Work Summary:

- 3/29/21** Made NMOCD P&A operations notifications at 9:00 AM MST.
- 3/30/21** MOL and R/U P&A rig. Checked well pressures: Tubing: N/A, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. R/D old wellhead. R/U new wellhead. N/U BOP and function tested. P/U casing scraper and TIH to 15' where casing scraper tagged up. TOOH and L/D casing scraper. P/U mule shoe sub. TIH and tagged up at 15'. R/U power swivel. P/U notched collar. Loaded wellbore and established circulation with 1 bbl of fresh water. Broke through tag point at 15' down to 31'. Lost circulation at 31'. L/D tubing. Shut-in well for the day.
- 3/31/21** Checked well pressures: Tubing: N/A, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. P/U casing scraper, TIH to 880' where casing scraper tagged up and could not make any further progress down wellbore. TOOH and L/D casing scraper. P/U mule shoe sub, TIH to 880' where tag point was encountered. R/U power swivel. Circulated through tight spot and continued TIH and circulating out drilling mud every 5 joints down to 2,400'. BHA was unable to get past 2,400'. Kerry Fortner approved setting a balanced plug at 2,400'. R/U cementing services. Pumped plug #1 from 2,400'-1,677' to cover the San Andres perforations and formation top. TOOH and L/D mule shoe sub. WOC overnight. Shut-in well for the day.
- 4/1/21** 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 1,710'. PUH to 1,626'. Loaded tubing and casing. Attempted to pressure test casing to 500 psi but casing failed to hold pressure.

Gilbert Cordero approved setting a balanced plug to cover the Yates and Rustler formation tops. R/U cementing services. Pumped plug #2 from 1,626'-613' to cover the Yates and Rustler formation tops. TOOH and L/D tagging sub. WOC 4 hours. P/U tagging sub. TIH and tagged plug #2 top at 610'. Attempted to pressure test casing. Casing held 350 psi but wellhead had slight leak. TOOH and L/D tagging sub. Shut-in well for the day.

4/2/21 Checked well pressures: Tubing: N/A, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. Loaded casing with 5 bbls of fresh water. R/U wireline services. RIH and perforated squeeze holes at 440'. Successfully established circulation with 10 bbls of fresh water down casing through perforations at 440' and back around and out Bradenhead valve at surface. TIH with tubing to 501'. R/U cementing services. Successfully circulated cement down through perforations at 440' and back around and out Bradenhead valve at surface. L/D tubing. N/D BOP. WOC over the weekend. Shut-in well for the day.

4/7/21 Checked well pressures: Tubing: N/A, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. Performed wellhead cut-off. Cement was at surface in both surface and production casings. Installed P&A marker and plate per NMOC 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 2,400'-1,710', 50 Sacks Class C Cement)

Mixed 50 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 1,626'-610', 70 Sacks Class C Cement)

Mixed 70 sx Class C cement and spotted a balanced plug to cover the Yates and Rustler formation tops.

Plug #3: (Surface Casing Shoe 501'-Surface, 136 Sacks Class C Cement)

RIH and perforated squeeze holes at 440'. Successfully established circulation with 10 bbls of fresh water down casing through perforations at 440' and back around and out Bradenhead valve at surface. TIH with tubing to 501'. R/U cementing services. Successfully circulated cement down through perforations at 440' and back around and out Bradenhead valve at surface. L/D tubing.

N/D BOP. WOC over the weekend. Performed wellhead cut-off.
Cement was at surface in both surface and production casings.
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 #073

API #: 30-005-20017

Chaves County, New Mexico

Plug 3

501 feet - Surface

501 feet plug

136 sacks of Class C Cement

Plug 2

1626 feet - 610 feet

1016 feet plug

70 sacks of Class C Cement

Plug 1

2400 feet - 1710 feet

690 feet plug

50 sacks of Class C Cement

Surface Casing

8.625" 20# @ 450 ft

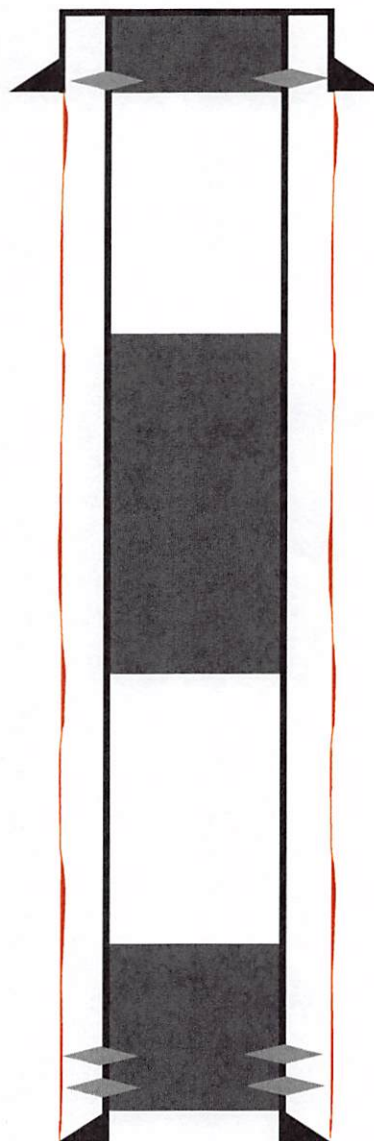
Formation

Rustler - 1072 ft

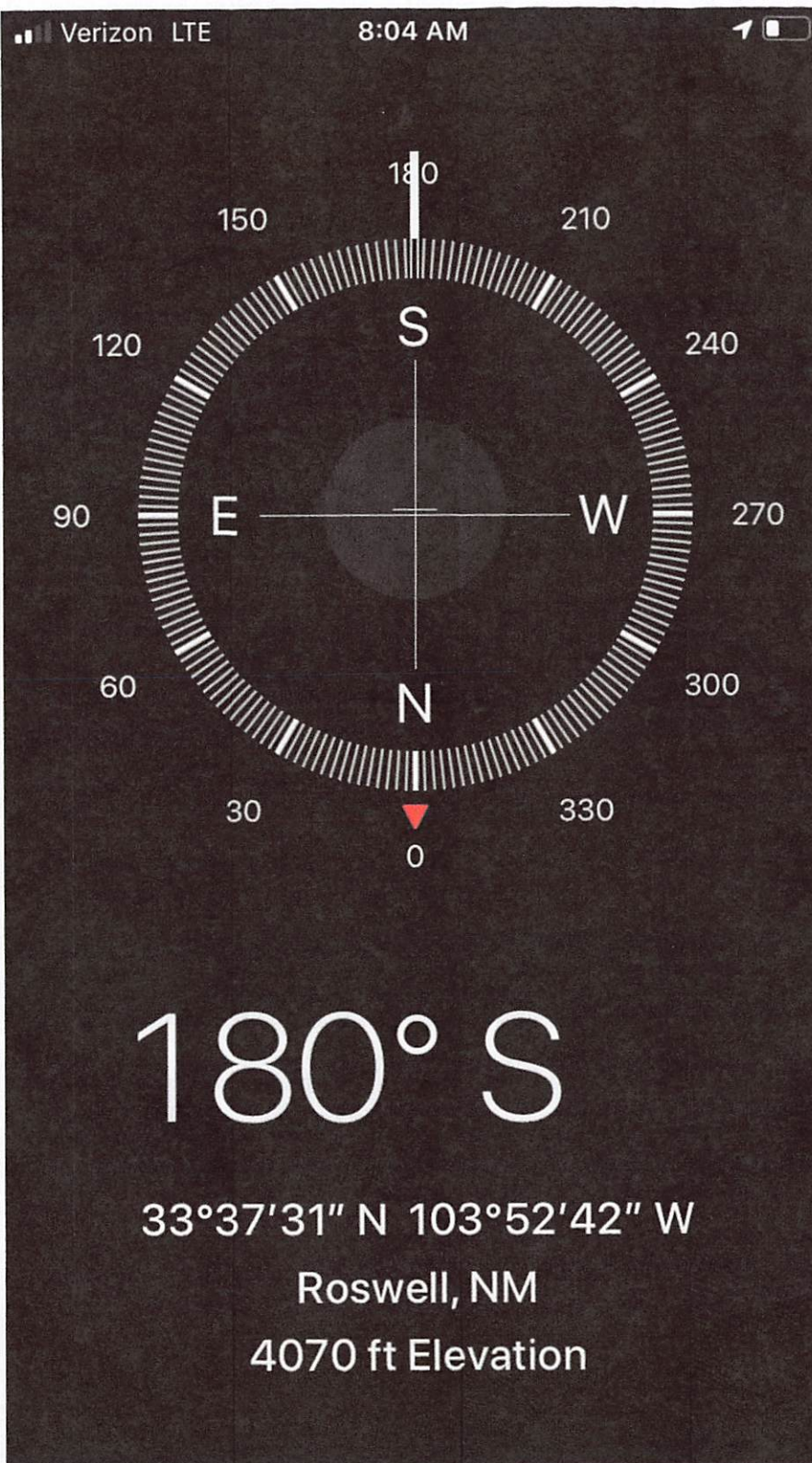
Yates - 1545 ft

Production Casing

4.5" 9.5# @ 3450 ft







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CONDITIONS

Action 379259

CONDITIONS

Operator: CANO PETRO OF NEW MEXICO, INC. 801 Cherry Street Fort Worth, TX 76102	OGRID: 248802
	Action Number: 379259
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

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