

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

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

WELL API NO. 30-005-10570
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 059
9. OGRID Number 330485
10. Pool name or Wildcat Cato; San Andres
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4102

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 Gas Well Other

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 N 660 feet from the S line and 1980 feet from the W line
Section 10 Township 08S Range 30E NMPM County Chaves

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.

NMOCD plugged well according to attached EOW report and plugged WBD.

Accepted for record – NMOCD
JRH 05/03/2023

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 5/11/22

Type or print name Drake McCulloch E-mail address: drake@dwsrigns.com PHONE: 505 320 1180

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

Cano Petro Inc./NMOCD OWP

Plug And Abandonment End Of Well Report

Cato San Andres Unit #059

660' FSL & 1980' FWL, Section 10, T8S, R30E

Chaves County, NM / API 30-005-10570

Work Summary:

- 4/29/22** Made NMOCD P&A operations notifications at 9:00 AM MST.
- 5/2/22** 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. N/D wellhead, N/U BOP and function tested. P/U casing scraper and work string and TIH to a depth of 781' where casing scraper tagged up. TOO. P/U mule shoe sub, TIH and tagged up at 781'. Drilled down to 845' and could not make any further progress down wellbore. TOO. Secured and shut-in well for the day.
- 5/3/22** Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. TIH and tagged up at 728'. R/U power swivel. Drilled down to 781' where no more progress could be made down wellbore. R/U cementing services. Pumped plug #1 from 781'-512' to cover the San Andres perforations and formation top, Yates and Rustler formation tops. TOO. WOC 4 hours. TIH and tagged up at 781'. R/U cementing services. Re-pumped plug #1 from 781'-512'. TOO. WOC overnight. Secured and shut-in well for the day.
- 5/4/22** Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. TIH to tag plug #1 top and tagged at 781' which was the bottom of plug #1. R/U cementing services. Re-pumped plug #1 from 781'-512' to cover the San Andres perforations and formation top, Yates and Rustler formation tops. TOO. WOC 4 hours. TIH and tagged plug #1 top at 740'. R/U cementing services. Successfully established circulation in wellbore with 5 bbls of fresh water. Attempted to pressure test production casing in which it failed

to hold pressure. Re-pumped plug #1 from 740'-460'. TOOH. WOC 4 hours. TIH and tagged plug #1 top at 538'. R/U cementing services. Spotted 9.5 ppg mud spacer from 538'-459'. L/D tubing to surface. Secured and shut-in well for the day.

- 5/5/22** Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. R/U wireline services. RIH and perforated squeeze holes at 459'. R/U cementing services. Successfully established circulation down production casing through perforations at 459' and back around and out Bradenhead valve at surface. Successfully circulated cement down production casing through perforations at 459' and back around and out Bradenhead valve at surface. N/D BOP, N/U wellhead. R/D and MOL.
- 5/9/22** 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 1/2" 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, Yates and Rustler Formation Tops 781'-538', 100 Sacks Type III Cement(Re-pumped 75 sx))

Pumped plug #1 from 781'-512' to cover the San Andres perforations and formation top, Yates and Rustler formation tops. TOOH. WOC 4 hours. TIH and tagged up at 781'. R/U cementing services. Re-pumped plug #1 from 781'-512'. TOOH. WOC overnight. TIH to tag plug #1 top and tagged at 781' which was the bottom of plug #1. R/U cementing services. Re-pumped plug #1 from 781'-512' to cover the San Andres perforations and formation top, Yates and Rustler formation tops. TOOH. WOC 4 hours. TIH and tagged plug #1 top at 740'. R/U cementing services. Successfully established circulation in wellbore with 5 bbls of fresh water. Attempted to pressure test production casing in which it failed to hold pressure. Re-pumped plug #1 from 740'-460'. TOOH. WOC 4 hours. TIH and tagged plug #1 top at 538'.

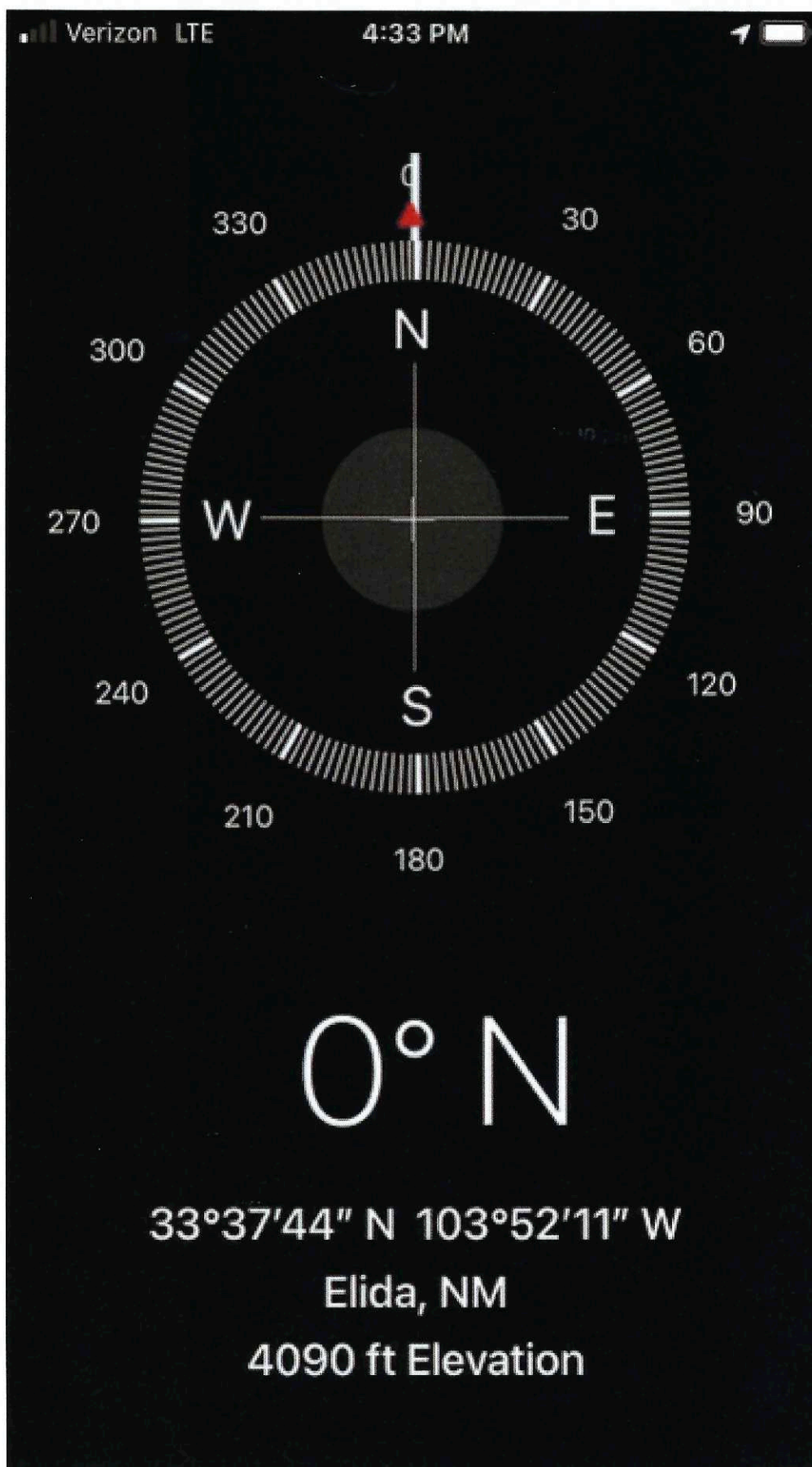
Plug #2: (Surface Casing Shoe 459'-Surface, 127 Sacks Type III Cement)

RIH and perforated squeeze holes at 459'. R/U cementing services. Successfully established circulation down production casing through perforations at 459' and back around and out Bradenhead valve at

surface. Successfully circulated cement down production casing through perforations at 459' 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 1/2" 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 #059
API #: 30-005-10570
Chaves County, New Mexico

Plug 2

459 feet - Surface
459 feet plug
127 sacks of Type III Cement

Surface Casing

8.625" 24# @ 409 ft

Plug 1

781 feet - 538 feet
243 feet plug
100 sacks of Type III Cement
Repumped 75 sks of type III Cement

Formation

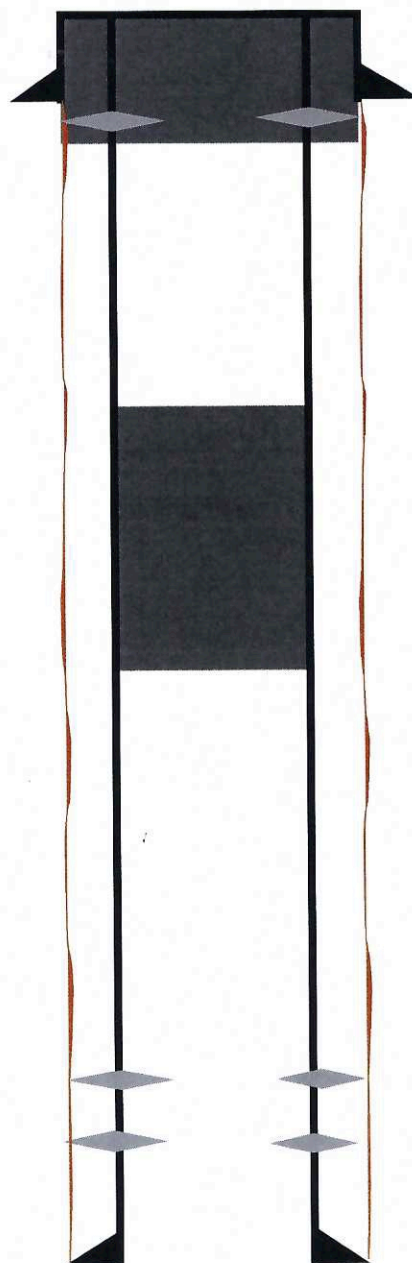
Rustler - 1072 ft
Yates - 1545
San Andres - 3330 ft

Perforations

3380 feet -3410 feet
3440 feet -3464 feet

Production Casing

4.5" 9.5# @ 3588 ft



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

CONDITIONS

Action 109150

CONDITIONS

Operator: J.A. Drake Well Service Inc. 607 W Pinon Farmington, NM 87401	OGRID: 330485
	Action Number: 109150
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

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