

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

WELLAPINO. 30-005-20066	
5. Indicate Type of Lease STATE FEE O	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name Cato San Andres Unit	
8. Well Number	14
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 ☐ 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 C 660 feet from the N line and 1980 feet from the W line
 Section 9 Township 08S Range 30E NMPM County Chaves

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
 4040

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. ☐ PANDA ☒
 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.

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

WELL PLUGGED 3/28/22

Spud Date:

Rig Release Date:

Approved for plugging of well bore only. Liability under bond is retained pending Location cleanup & receipt of C-103Q (Subsequent Report of Well Plugging) which may be found at OCD Web Page, OCD Permitting @ www.emnrd.state.nm.us

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNAT _____ TITLE Authorized Representative _____

DATE 3/29/22

Type or print name Drake McCulloch _____

E-mail address: drake@dwsrigs.com

PHONE: 505 320 1180

For State Use Only

APPROVED BY: _____
 Conditions of Approval (if any): _____

Accepted for record – NMOCD gc 12/1/2022

DATE _____

Cano Petro Inc./NMOCD OWP**Plug And Abandonment End Of Well Report****Cato San Andres Unit #14**

660' FNL & 1980' FWL, Section 9, T8S, R30E

Chaves County, NM / API 30-005-20066

Work Summary:

- 3/21/22** Made NMOCD P&A operations notifications at 9:00 AM MST.
- 3/22/22** MOL and R/U P&A rig. Prepped location with backhoe. Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 245 psi. Bled down well. Removed horse's head in preparation to pull rods. Worked stuck sucker rod pump free. L/D polish rod, 1 - 6' 3/4" pony rod, 110- 3/4" sucker rods, 20 - 7/8" sucker rods, and sucker rod pump. N/D wellhead, N/U BOP and function tested. Worked stuck tubing. L/D 103 joints of 2-3/8" tubing, seating nipple, 4' perforated pup joint, and 1 joint of 2-3/8" tubing with bull plug. Secured and shut-in well for the day.
- 3/23/22** Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 245 psi. Bled down well. P/U casing scraper and work string and round tripped above top perforation to a depth of 3,124'. P/U 4 1/2" CR, TIH and set at 3,031'. Stung out of CR. R/U cementing services. Circulated wellbore clean with 60 bbls of fresh water. Pumped plug #1 from 3,031'-2,655' to cover the San Andres perforations and formation top. WOC 4 hours. L/D tubing up to next plug depth. TOOH with remaining tubing. R/U wireline services. Ran CBL from top of plug #1 at 2,655' to surface. CBL results were sent to NMOCD office for review. TIH and tagged plug #1 top at 2,674'. R/U cementing services. Pumped 9.5 ppg mud spacer from 2,674'-1,595'. TOOH. Secured and shut-in well for the day.
- 3/24/22** Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 245 psi. Bled down well. R/U cementing services. Circulated wellbore

with fresh water. Pressure tested production casing to 500 psi in which it successfully held pressure. R/U wireline services. RIH and perforated squeeze holes at 1,595'. Attempted to establish injection rate into perforations at 1,595' but was unsuccessful. TIH to 1,642'. R/U cementing services. Pumped plug #2 from 1,642'-1,150' to cover the Yates formation top. TOOH. WOC 4 hours. TIH and tagged plug #2 top at 1,230'. TOOH. R/U wireline services. RIH and perforated squeeze holes at 1,180'. Attempted to establish injection rate into perforations at 1,180' but was unsuccessful. TIH to 1,230'. R/U cementing services. Pumped plug #2 from 1,230'-855' to cover the Rustler formation top. TOOH. WOC overnight. Secured and shut-in well for the day.

3/25/22 Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. TIH and tagged plug #2 top at 914'. R/U cementing services. Pumped 9.5 ppg mud spacer from 914'-580'. TOOH. R/U wireline services. RIH and perforated squeeze holes at 580'. R/U cementing services. Attempted to establish circulation down production casing through perforations at 580' and back around and out Bradenhead valve at surface but was unsuccessful. R/U wireline services. RIH and perforated squeeze holes at 380'. R/U cementing services. Successfully established circulation down 4 ½" production casing through perforations at 380' and back around and out Bradenhead valve at surface with 10 bbls of fresh water. TIH to 632'. Successfully pumped surface plug from 632' to perforations at 380' and circulated cement through perforations at 380' and back around and out Bradenhead valve at surface. N/D BOP, N/U wellhead. WOC over the weekend. Secured and shut-in well for the day.

12/28/22 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 4 ½" production casing. Ran weighted tally tape down 8-5/8" surface casing annulus and tagged cement 30' down. R/U cementing services. Ran ¾" poly pipe down 8-5/8" surface casing annulus and topped-off well with 12 sx of cement. 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 3,031'-2,674', 25 Sacks Type III Cement)

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

Plug #2:(Yates and Rustler Formation Tops 1,642'-914', 58 Sacks Type III Cement)

RIH and perforated squeeze holes at 1,595'. Attempted to establish injection rate into perforations at 1,595' but was unsuccessful. TIH to 1,642'. R/U cementing services. Pumped plug #2 from 1,642'-1,150' to cover the Yates formation top. TOOH. WOC 4 hours. TIH and tagged plug #2 top at 1,230'. TOOH. R/U wireline services. RIH and perforated squeeze holes at 1,180'. Attempted to establish injection rate into perforations at 1,180' but was unsuccessful. TIH to 1,230'. R/U cementing services. Pumped plug #2 from 1,230'-855' to cover the Rustler formation top. TOOH. WOC overnight. TIH and tagged plug #2 top at 914'.

Plug #3: (Surface Casing Shoe 632'-Surface, 168 Sacks Type III Cement(12 sx for Top-off))

RIH and perforated squeeze holes at 580'. R/U cementing services. Attempted to establish circulation down production casing through perforations at 580' and back around and out Bradenhead valve at surface but was unsuccessful. R/U wireline services. RIH and perforated squeeze holes at 380'. R/U cementing services. Successfully established circulation down 4 1/2" production casing through perforations at 380' and back around and out Bradenhead valve at surface with 10 bbls of fresh water. TIH to 632'. Successfully pumped surface plug from 632' to perforations at 380' and circulated cement through perforations at 380' and back around and out Bradenhead valve at surface. N/D BOP, N/U wellhead. WOC over the weekend. Dug out wellhead with backhoe. Performed wellhead cut-off. Cement was at surface in 4 1/2" production casing. Ran weighted tally tape down 8-5/8" surface casing annulus and tagged cement 30' down. R/U cementing services. Ran 3/4" poly pipe down 8-5/8" surface casing annulus and topped-off well with 12 sx of cement. 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.

Wellbore Diagram

Cato San Andres Unit #14

API #: 30-005-20066

Chaves County, New Mexico

Plug 3

632 feet - Surface

632 feet plug

168 sacks of Type III Cement

12 sacks of cement for top off

Plug 2

1642 feet - 914 feet

728 feet plug

58 sacks of Type III Cement

Plug 1

3031 feet - 2674 feet

357 feet plug

25 sacks of Type III Cement

Surface Casing

8.625" 20# @ 530 ft

Formation

Anhy - 1010 ft

Yates - 1362 ft

San Andres - 2485 ft

Retainer @ 3031 feet

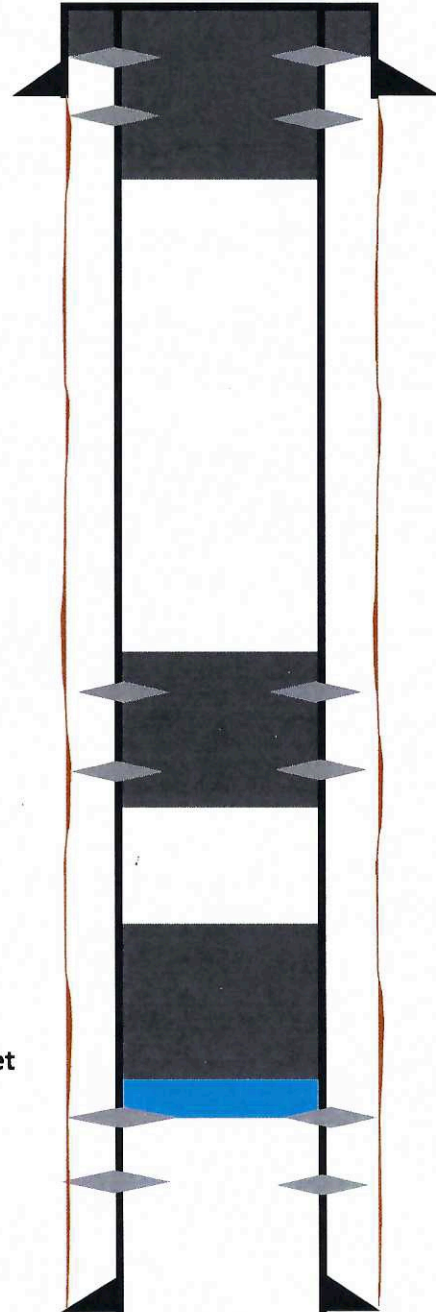
Perforations

3172 ft - 3198 ft

3270 ft - 3290 ft

Production Casing

4.5" 9.5# @ 3494 ft



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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 94906

CONDITIONS

Operator: J.A. Drake Well Service Inc. 607 W Pinon Farmington, NM 87401	OGRID: 330485
	Action Number: 94906
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	12/1/2022