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 APINO.
30-005-20046

5. Indicate Type of Lease
STATE FEE 0

6. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE nns FORM FOR PROPOSALS TO DRJLL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMJT" (FORM C-101) FOR SUCH PROPOSALS.)

7. Lease Name or Unit Agreement Name
Cato San Andres Unit

1. Type of Well: Oil Well Gas Well O Other

8. Well Number 35

2. Name of Operator
Cano Petro of New Mexico, Inc.

9. OGRID Number
330485

3. Address of Operator
801 Cherry Street Suite 3200 Unit 25 Fort Worth, TX 76102

10. Pool name or Wildcat
Cato; San Andres

4. Well Location
Unit Letter__ F_____ 1980__ 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.)*
4062

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	O	PLUG AND ABANDON	0	REMEDIAL WORK	O	ALTERING CASING	0
TEMPORARILY ABANDON	O	CHANGE PLANS	0	COMMENCE DRILLING OPNS.	O	PANDA	◆
PULL OR ALTER CASING	O	MULTIPLE COMPL	0	CASING/CEMENT JOB	0		
DOWNHOLE COMMINGLE	0						
CLOSED-LOOP SYSTEM	0						
OTHER:			0	OTHER:			0

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:

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

SIGNATU 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:_____ DATE_____
Conditions of Approval (if any):

Accepted for record – NMOCD gc 12/1/2022

Cano Petro Inc./NMOCD OWP

Plug And Abandonment End Of Well Report

Cato San Andres Unit #35

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

Chaves County, NM / API 30-005-20046

Work Summary:

3/7/22 Made NMOCD P&A operations notifications at 9:00 AM MST.

3/8/22 MOL and R/U P&A rig. Prepped location with backhoe. Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 180 psi. Bled down well. Removed horse's head in preparation to pull rods. Worked stuck sucker rod pump free. L/D polish rod, 1 – 4' ¾" pony rod, 1 – 6' ¾" pony rod, 1 – 8' ¾" pony rod, 90- ¾" sucker rods, 45 – 7/8" sucker rods, and sucker rod pump. Secured and shut-in well for the day.

3/15/22 Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 180 psi. Bled down well. N/D wellhead, N/U BOP and function tested. Worked stuck tubing free. L/D 107 joints of 2-3/8" tubing and seating nipple. P/U casing scraper and work string and round tripped to a depth of 3,345'. Secured and shut-in well for the day.

3/16/22 Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 180 psi. Bled down well. P/U 4 ½" CR, TIH and set at 3,260'. Stung out of CR. R/U cementing services. Circulated wellbore clean with 60 bbls of fresh water. Pumped plug #1 from 3,260'-2,873' to cover the San Andres perforations and formation top. TOOH with work string. WOC 4 hours. R/U wireline services. Ran CBL from top of plug #1 at 2,873' to surface. CBL results were sent to NMOCD office for review. TIH and tagged plug #1 top at 2,906'. R/U cementing services. Pressure tested production casing to 500 psi in which it successfully held pressure. Pumped 9.5 ppg mud spacer from 2,906'-1,595'. L/D tubing up to next plug depth. TOOH with remaining tubing. R/U wireline

services. RIH and perforated squeeze holes at 1,595'. Successfully established injection rate into perforations at 1,595' with 10 bbls of fresh water at 240 psi. Secured and shut-in well for the day.

3/17/22 Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 145 psi. Bled down well. P/U CR, TIH and set at 1,072'. R/U cementing services. Pumped plug #2 by squeezing 108 sx of cement through CR at 1,072' and into perforations at 1,595'. Stung out of CR and spotted 35 sx of cement on top of CR to cover the Yates and Rustler formation tops. L/D 7 joints of tubing and TOOH with remaining tubing. WOC 4 hours. TIH and tagged plug #2 top at 946'. R/U cementing services. Pumped 9.5 ppg mud spacer from 946'-586'. R/U wireline services. RIH and perforated squeeze holes at 586'. R/U cementing services. Successfully established circulation down 4 ½" production casing through perforations at 586' and back around and out Bradenhead valve at surface. Pumped cement down 4 ½" production casing through perforations at 586' but never saw cement returns at surface. Secured and shut-in well for the day.

3/18/22 Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. R/U cementing services. Attempted to establish circulation down production casing through perforations at 586' and back around and out Bradenhead valve at surface but wellbore pressured up. P/U tubing and tagged plug #3 top at 538'. Kerry Fortner requested to perforate at 200' and attempt to circulate cement around Bradenhead to surface. Wireline services will perforate surface casing on 3/21/22. Secured and shut-in well for the day.

3/21/22 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 386'. Attempted to establish circulation down production casing through perforations at 386' and back around and out Bradenhead valve at surface but was unsuccessful. RIH and perforated squeeze holes at 200'. R/U cementing services. Successfully established circulation down production casing through perforations at 200' and back around and out Bradenhead valve at surface with 10 bbls of fresh water. Pumped cement from top of plug #3 at 538' to perforations at 200'. After pumping 16 sx of cement wellbore locked up and pressured up. TOOH. WOC 4 hours. TIH and tagged plug #3 top at 286'. Attempted to establish circulation down production casing through perforations at 200' but wellbore immediately locked up. Attempted to establish circulation down Bradenhead through perforations at 200' and back up production casing but wellbore immediately locked up. TOOH with tubing. Secured and shut-in well for the day.

3/22/22 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 150'. R/U cementing services. Successfully established circulation down production casing through perforations at 150' and back around and out Bradenhead valve at surface. TIH with tubing to 286'. R/U cementing services. Pumped surface plug from 286' to perforations at 150' and circulated cement through perforations at 150' and back around and out Bradenhead valve at surface. N/D BOP, N/U wellhead. R/D and MOL.

3/28/22 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 8-5/8" surface casing annulus and 4 ½" 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 3,260'-2,906', 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 1,595'-946', 150 Sacks Type III Cement(Squeezed 108 sx)

RIH and perforated squeeze holes at 1,595'. Successfully established injection rate into perforations at 1,595'. P/U CR, TIH and set at 1,072'. R/U cementing services. Pumped plug #2 by squeezing 108 sx of cement through CR at 1,072' and into perforationsa t 1,595'. Stung out of CR and spotted 35 sx of cement on top of CR to cover the Yates and Rustler formation tops. L/D 7 joints of tubing and TOOH with remaining tubing. WOC 4 hours. TIH and tagged plug #2 top at 946'.

Plug #3: (Surface Casing Shoe 586'-Surface, 254 Sacks Type III Cement)

RIH and perforated squeeze holes at 586'. R/U cementing services. Successfully established circulation down 4 ½" production casing through perforations at 586' and back around and out Bradenhead valve at surface. Pumped cement down 4 ½" production casing through perforations at 586' but never saw cement returns at surface. R/U cementing services. Attempted to establish circulation down production casing through perforations at 586' and back around and out Bradenhead valve at surface but wellbore pressured

up. P/U tubing and tagged plug #3 top at 538'. Kerry Fortner requested to perforate at 200' and attempt to circulate cement around Bradenhead to surface. Wireline services will perforate surface casing on 3/21/22. R/U wireline services. RIH and perforated squeeze holes at 386'. Attempted to establish circulation down production casing through perforations at 386' and back around and out Bradenhead valve at surface but was unsuccessful. RIH and perforated squeeze holes at 200'. R/U cementing services. Successfully established circulation down production casing through perforations at 200' and back around and out Bradenhead valve at surface with 10 bbls of fresh water. Pumped cement from top of plug #3 at 538' to perforations at 200'. After pumping 16 sx of cement wellbore locked up and pressured up. TOOH. WOC 4 hours. TIH and tagged plug #3 top at 286'. Attempted to establish circulation down production casing through perforations at 200' but wellbore immediately locked up. Attempted to establish circulation down Bradenhead through perforations at 200' and back up production casing but wellbore immediately locked up. TOOH with tubing. R/U wireline services. RIH and perforated squeeze holes at 150'. R/U cementing services. Successfully established circulation down production casing through perforations at 150' and back around and out Bradenhead valve at surface. TIH with tubing to 286'. R/U cementing services. Pumped surface plug from 286' to perforations at 150' and circulated cement through perforations at 150' and backa round 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 8-5/8" surface casing annulus and 4 ½" 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.

Wellbore Diagram

Cato San Andres Unit #35
API #: 30-005-20046
Chaves County, New Mexico

Plug 3
586 feet - Surface
586 feet plug
254 sacks of Type III Cement

Plug 2
1595 feet - 946 feet
649 feet plug
150 sacks of Type III Cement
Squeezed (108 sacks)

Plug 1
3260 feet - 2906 feet
354 feet plug
25 sacks of Type III Cement

Perforations
3307 ft - 3324 ft

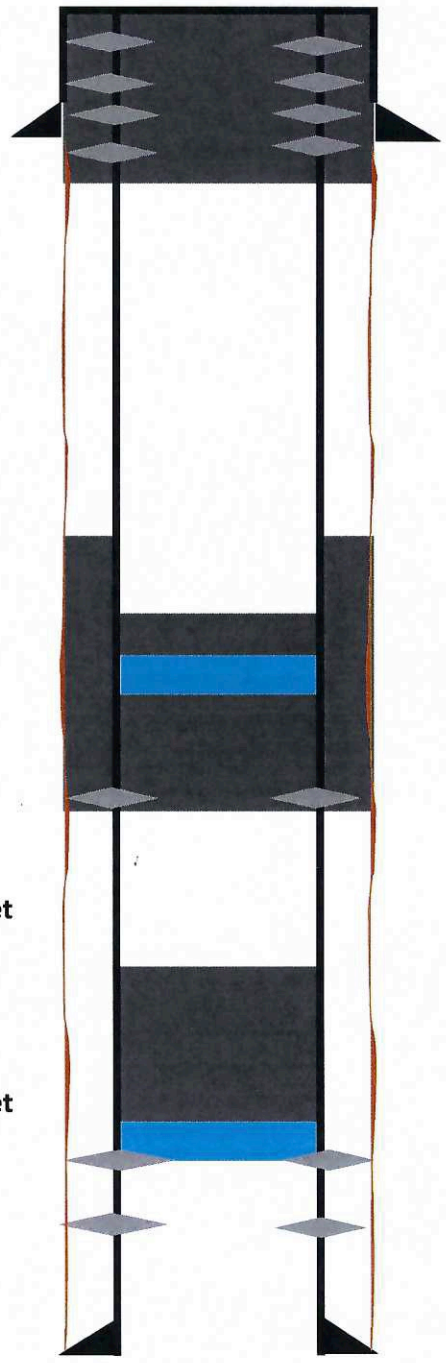
Surface Casing
8.625" 20# @ 536 ft

Formation
Anhy - 1010 ft
Yates - 1362 ft
Queen - 2000 ft
San Andres - 2463 ft

Retainer @ 1072 feet

Retainer @ 3260 feet

Production Casing
4.5" 9.5# @ 3494 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 94904

CONDITIONS

Operator: J.A. Drake Well Service Inc. 607 W Pinon Farmington, NM 87401	OGRID: 330485
	Action Number: 94904
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

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