

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

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.)		WELL API NO. 30-005-20089
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Cano Petro of New Mexico, Inc.		6. State Oil & Gas Lease No.
3. Address of Operator 801 Cherry Street Suite 3200 Unit 25 Fort Worth, TX 76102		7. Lease Name or Unit Agreement Name Cato San Andres Unit
4. Well Location Unit Letter <u> K </u> <u> 1980 </u> feet from the <u> S </u> line and <u> 1980 </u> feet from the <u> W </u> line Section <u> 9 </u> Township <u> 08S </u> Range <u> 30E </u> NMPM County Chaves		8. Well Number <u> 42 </u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4043		9. OGRID Number 248802
		10. Pool name or Wildcat Cato; San Andres

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.

Please see attached report.

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 9/10/24

Type or print name: Ethan Wakefield E-mail address: e.wakefield@dwsrigs.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

Cato San Andres Unit #42

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

Chaves County, NM / API 30-005-20089

Work Summary:

- 9/14/21** Made NMOCD P&A operations notifications at 9:00 AM MST.
- 9/15/21** 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. Removed horse's head in preparation to pull rods. Shut-in well for the day.
- 9/16/21** Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. L/D 67 sucker rods before parted rods were encountered. N/D wellhead, N/U BOP and function tested. Worked stuck tubing hangar free. L/D 2-10' pup joints and 52 joints of 2-3/8" tubing. After L/D 52 joints of tubing the parted rods were found. L/D an additional 51 sucker rods, 12 guided 7/8" rods, 1-2' pony rod, and sucker rod pump. L/D an additional 45 joints of 2-3/8" tubing, packer, 6 joints of tubing, seating nipple, perforated pup, 1 joint of tubing with bull plug. P/U 4 1/2" casing scraper and work string and tallied in the wellbore and tagged at a total depth of 3,336'. L/D 6 joints of tubing and TOOH. Shut-in well for the day.
- 9/17/21** Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. P/U CR, TIH and set at 3,100'. Stung out of CR and circulated wellbore with 45 bbls of fresh water. Attempted to pressure test casing to 800 psi in which it failed to hold pressure. R/U cementing services. Pumped plug #1 from 3,100'-2,725' to cover the San Andres perforations and formation top. TOOH with tubing. WOC over the weekend. Shut-in well for the day.

- 9/21/21** Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. TIH and tagged plug #1 top at 2,705'. TOOH with work string. R/U wireline services. RIH and ran CBL from top of plug #1 at 2,705' to surface. CBL results were sent to NMOCD office for review. TIH and spotted 9.5 ppg mud spacer from 2,705'-1,600'. L/D tubing up to next plug interval. R/U cementing services. Attempted to pressure test production casing to 500 psi but casing failed to hold pressure. Pumped plug #2 from 1,600'-928' to cover the Yates and Rustler formation tops. L/D 94 joints of tubing. TOOH with remaining tubing. WOC overnight. Shut-in well for the day.
- 9/22/21** Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. TIH and tagged plug #2 top at 1,080'. Circulated wellbore clean with fresh water. R/U cementing services. Topped-off plug #2 from 1,080'-872' to cover the Yates and Rustler formation tops. WOC 5 hours. TIH and tagged plug #2 top at 865'. Spotted 9.5 ppg mud spacer from 865'-312'. L/D work string up to next plug depth. R/U cementing services. Pumped surface plug from 312'-surface to cover the surface casing shoe. WOC overnight. Shut-in well for the day.
- 9/24/21** Checked well pressures: Tubing: N/A, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. Performed wellhead cut-off. Ran weighted tally tape down both production and surface casing strings. Tagged cement 70' down in the 8-5/8" surface casing and 32' down in 4 1/2" production casing. Ran 3/4" poly pipe down both strings of casing and topped-off well with 76 sx of cement. 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 3,100'-2,705', 28 Sacks Type III Cement)**

Mixed 28 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 1,600'-865', 59 Sacks Type III Cement(Re-pumped 14 sx))

Mixed 59 sx Type III cement and spotted a balanced plug to cover the Yates and Rustler formation tops. Re-pumped 14 sx.

Plug #3: (Surface Casing Shoe 312'-Surface, 97 Sacks Type III Cement(76 sx for top-off))

Pumped surface plug from 312'-surface to cover the surface casing shoe. WOC overnight. Performed wellhead cut-off. Ran weighted tally tape down both production and surface casing strings. Tagged cement 70' down in the 8-5/8" surface casing and 32' down in 4 1/2" production casing. Ran 3/4" poly pipe down both strings of casing and topped-off well with 76 sx of cement. 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 #42
API #: 30-005-20089
Chaves County, New Mexico

Plug 3

312 feet - Surface
312 feet plug
97 sacks of Type III Cement
76 sacks for top-off

Plug 2

1600 feet - 865 feet
735 feet plug
59 sacks of Type III Cement
14 sacks re-pumped

Plug 1

3100 feet - 2705 feet
395 feet plug
28 sacks of Type III Cement

Perforations

3161 ft - 3195 ft
3311 ft - 3317 ft
3321 ft - 3330 ft
3337 ft - 3342 ft

Surface Casing

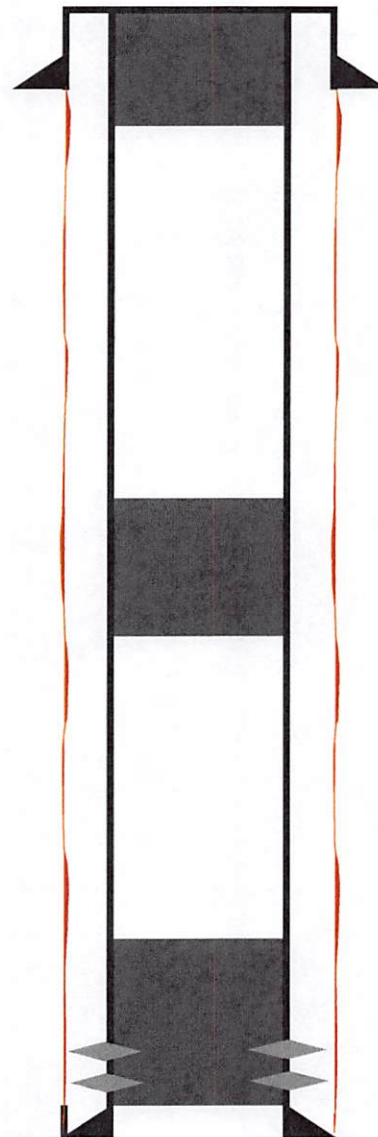
8.625" 24# @ 260 ft

Formation

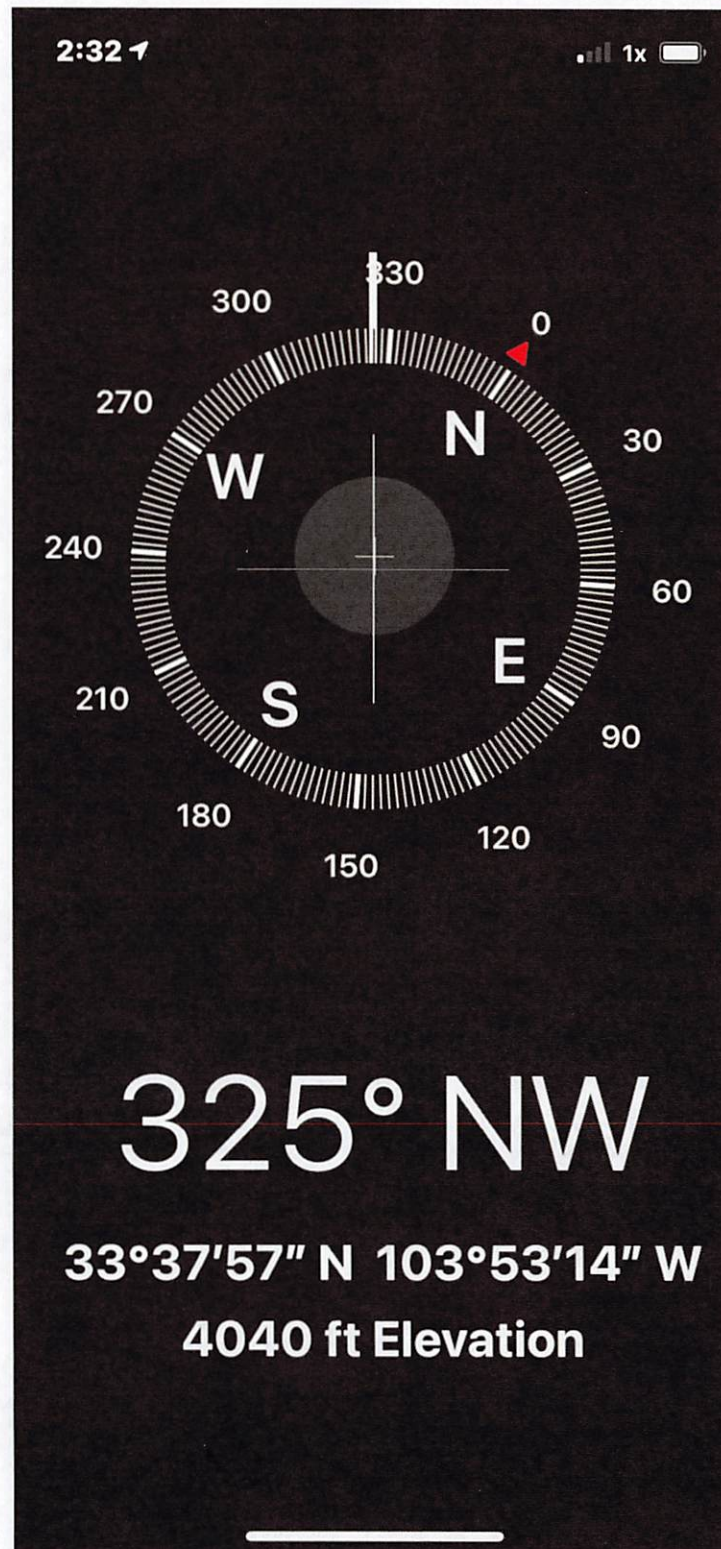
Yates - 1335 ft
Queen - 2015 ft
San Andres - 2483 ft

Production Casing

4.5" 9.5# @ 3404 ft







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CONDITIONS

Action 382125

CONDITIONS

Operator: CANO PETRO OF NEW MEXICO, INC. 801 Cherry Street Fort Worth, TX 76102	OGRID: 248802
	Action Number: 382125
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
samuel.romero	Operator must submit a C-103Q within one year from plugging date in order to perform a site inspection.	9/18/2024