

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.) 1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		WELL API NO. 30-005-27974 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> 6. State Oil & Gas Lease No.
2. Name of Operator Cano Petro on NM. INC		7. Lease Name or Unit Agreement Name Cato San Andres
3. Address of Operator 801 Cherry Street Unit 25 Suite 3200 Fort Worth, Texas 76102		8. Well Number: 531
4. Well Location Unit Letter: L : 2603 feet from the S line and 25 feet from the W line Section 11 Township 08S Range 30E NMPM County: Chaves		9. OGRID Number: 248802
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		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.

See Plugging Procedure/Events 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 Wakefield TITLE: Authorized Representative DATE: 9/7/23

Type or print name: Ethan Wakefield E-mail address: e.wakefield@dwsrigs.com PHONE: (405)343-7736

For State Use Only

APPROVED BY: John Garcia TITLE: Petroleum Engineer Supervisor DATE: 10/11/23
 Conditions of Approval (if any):

Cano Petro

Plug And Abandonment End Of Well Report

Cato San Andres #531

2603' FSL & 25' FWL, Section 11, 08S, 30E

Chaves County, NM / API 30-005-27974

Work Summary:

- 8/20/23** Made BLM and NMOCD P&A operations notifications at 9:00 AM MST.
- 8/21/23** Arrived on location and held safety meeting. Fixed roads to location. Move on location. Cleaned location and continued fixing roads. Positioned rig and equipment. R/U P&A rig. Pulled 97 ¾" rods and 58 7/8" rods. N/D WH, N/U BOP and function test. R/U floor, tongs, slips. L/D 117 joints of 2-7/8" tubing. Secured and shut in well.
- 8/22/23** Arrived on location and held safety meeting. Checked well pressures. Tubing: 0 psi, Casing: 0 psi Bradenhead: 0 psi. TIH with scraper to 3519'. TOOH. P/U CR. TIH and set CR at 3480'. Roll Hole. Took 5 bbl to break circulation. Stopped pumping due to H2S. Shut in well. Held safety meeting. Issued monitors and went over safety and contingency plan. Returned to work. Circulated 151 BBLs. Attempted to pressure test casing but was unsuccessful. TOOH. Secured and shut in well.
- 8/23/23** Arrived on location and held safety meeting. Checked well pressures. Tubing: 0 psi, Casing: 0 psi Bradenhead: 0 psi. R/U wireline services. RIH and logged well. POOH. TIH to 3480'. R/U cementing services. Pumped plug #1 from 3480' to 3260'. TOOH. WOC. TIH and tagged plug #1 at 3217'. Pumped mud/gel spacer from 3217' to 2737'. L/D tubing to 2740'. R/U cementing services. Pumped plug #2 from 2740' to 2617'. TOOH. WOC overnight. Secured and shut in well.
- 8/24/23** Arrived on location and held safety meeting. Checked well pressures. Tubing: 0 psi, Casing: 0 psi Bradenhead: 0 psi. TIH and tagged plug

#2 at 2482'. R/U cementing services. Successfully pressure tested well. Pumped mud/gel spacer to 1670'. L/D tubing. R/U cementing services. Pumped plug #3 from 1670' to 1441'. L/D tubing. R/U cementing services. Pumped mud/gel spacer from 1441' to 1000'. L/D tubing. R/U cementing services. Pumped plug #4 from 1000' to 780'. L/D tubing. R/U cementing services. Pumped mud/gel spacer from 780' to 568'. L/D tubing. R/U cementing services. Pumped plug #5 from 568' to surface. TOOH. R/D equipment and prepare to MOL.

9/2/23 Arrived on location and held safety meeting. Used backhoe to safely expose wellhead. Set up welding unit on location. Performed wellhead cutoff. Removed old wellhead. Tagged cement at 80' inside and tagged at 47' outside. Filled casing to surface with 24 sacks. Welder attached marker per NMOCD regulations.

Plug Summary:

Plug #1: (San Andres Perforations, 3,480'-3,217', 25 Sacks Type I/II Cement)

P/U CR. TIH and set CR at 3480'. TOOH. Logged well. TIH to 3480'. R/U cementing services. Pumped plug #1 from 3480' to 3260'. TOOH. WOC. TIH and tagged plug #1 at 3217'.

Plug #2: (San Andres Formation Top 2,740' -2,482', 25 Sacks Type I/II Cement)

L/D tubing to 2740'. R/U cementing services. Pumped plug #2 from 2740' to 2617'. TOOH. WOC overnight. TIH and tagged plug #2 at 2482'. R/U cementing services. Successfully pressure tested well.

Plug #3: (Queen, Seven Rivers, and Yates Formation Tops, 1,670' to 1,441', 25 Sacks Type I/II Cement)

L/D tubing. R/U cementing services. Pumped plug #3 from 1670' to 1441'.

Plug #4: (Salt Formation Tops, 1,000' to 780', 25 Sacks Type I/II Cement)

L/D tubing. R/U cementing services. Pumped plug #4 from 1000' to 780'.

Plug #5: (Surface Casing Shoe, 568' to Surface', 92 Sacks Type I/II Cement (24 sx for top off))

L/D tubing. R/U cementing services. Pumped plug #5 from 568' to surface. WOC. Set up welding unit on location. Performed wellhead

cutoff. Removed old wellhead. Tagged cement at 80' inside and tagged at 47' outside. Filled casing to surface with 24 sacks. Welder attached marker per NMOCD regulations.

Completed Wellbore Diagram

Cano Petro Of New Mexico
Cato San Andres #531
API: 30-005-27974
Chaves County, New Mexico

Plug 5

568 feet - surface
568 foot plug
92 Sacks of Type I/II Cement

Plug 4

1000 feet - 780 feet
220 foot plug
25 Sacks of Type I/II Cement

Plug 3

1670 feet - 1441 feet
229 foot plug
25 Sacks of Type I/II Cement

Plug 2

2740 feet - 2482 feet
258 foot plug
25 Sacks of Type I/II Cement

Plug 1

3480 feet - 3217 feet
263 foot plug
25 sacks of Type I/II Cement

Perforations

3530 feet - 3832 feet

Surface Casing

8.625" 24# @ 518 ft
OH: 12.25"

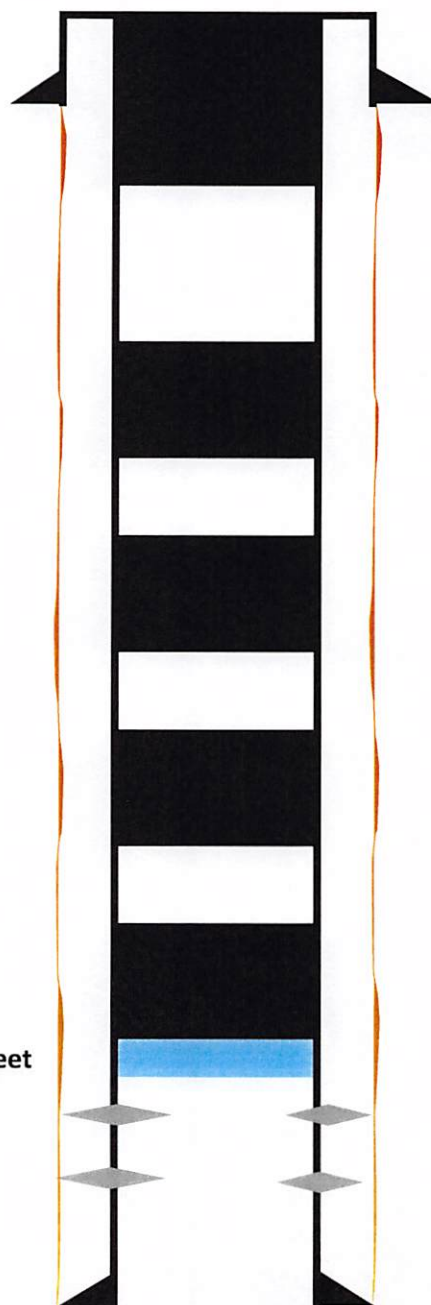
Formation

Salt - 1050'
Yates - 1541'
Seven Rivers - 1718'
Queen - 1620'
San Andres - 2687'

Retainer @ 3480 feet

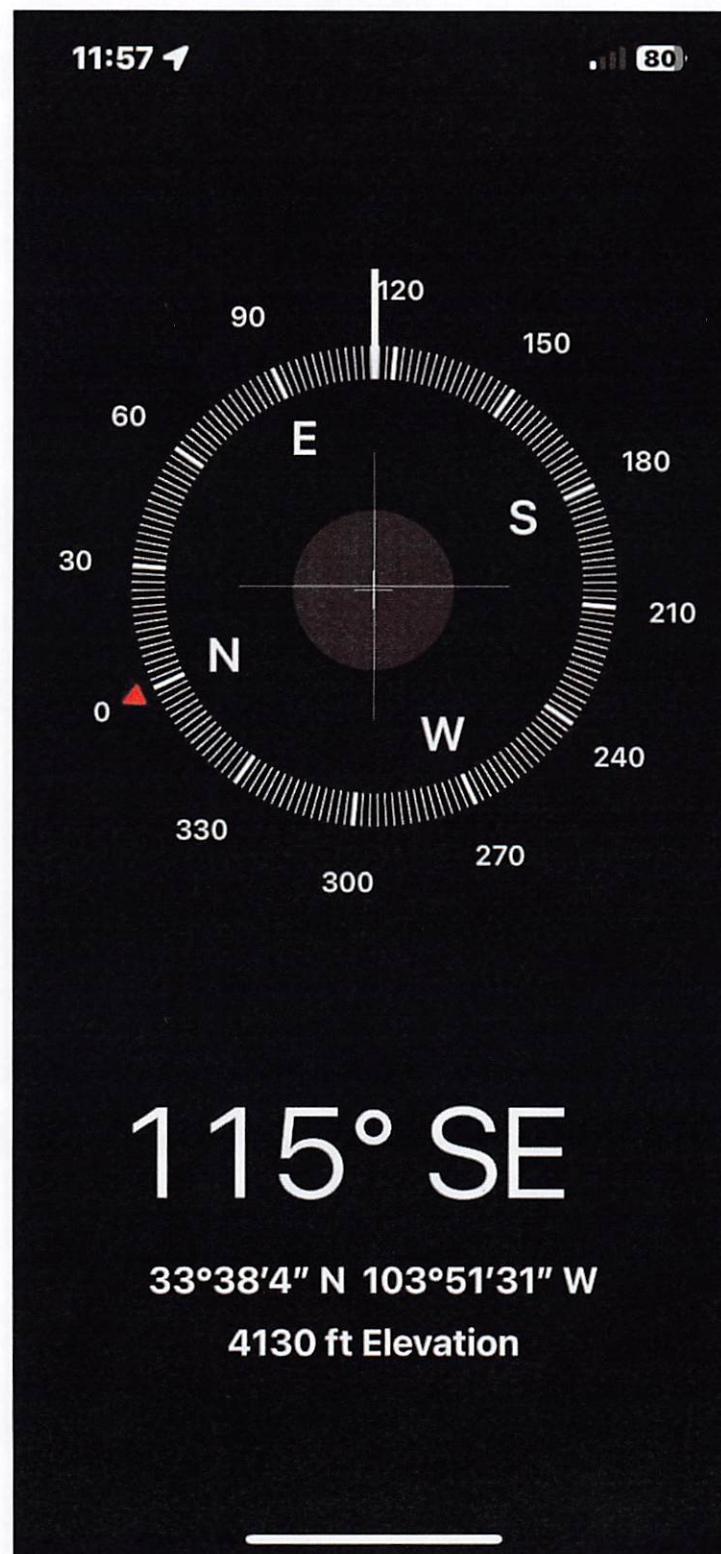
Production Casing

5.5" 15.5# @ 4020 feet
OH: 7.875"











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CONDITIONS

Action 264426

CONDITIONS

Operator: J.A. Drake Well Service Inc. 607 W Pinon Farmington, NM 87401	OGRID: 330485
	Action Number: 264426
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
jagarcia	Plugging of the wellbore is completed and approved, future work may be required on the marker.	10/24/2023