

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

Form C-103
 Revised July 18, 2013

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

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. 30-005-27962
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 on NM. INC		6. State Oil & Gas Lease No.
3. Address of Operator 801 Cherry Street Unit 25 Suite 3200 Fort Worth, Texas 76102		7. Lease Name or Unit Agreement Name Cato San Andres
4. Well Location Unit Letter: E : 1375 feet from the N line and 1290 feet from the W line Section 11 Township 08S Range 30E NMPM County: Chaves		8. Well Number: 517
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		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.

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 Supervisor

DATE 9/13/23

Conditions of Approval (if any):

Cano Petro

Plug And Abandonment End Of Well Report

Cato San Andres #517

1375' FNL & 1290' FWL, Section 11, 08S, 30E

Chaves County, NM / API 30-005-27962

Work Summary:

- 8/17/23** Made BLM and NMOCD P&A operations notifications at 9:00 AM MST.
- 8/18/23** 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. Checked well pressures. L/D 52 joints of 2-7/8" tubing and ESP. Shutdown and secured well.
- 8/19/23** Arrived on location and held safety meeting. Checked well pressures. Tubing: 0 psi, Casing: 0 psi Bradenhead: 0 psi. Continued to L/D tubing. L/D 50 joints and BHA. P/U 5.5" scraper. Round tripped with Scraper to 3312'. P/U 5.5" CR. TIH and set CR at 3296'. Sting out of CR. R/U cementing services. Roll hole and successfully pressure tested casing to 500 psi. TOOH. R/U wireline services. RIH and logged well. POOH. Secured and shut down well for the day.
- 8/20/23** Arrived on location and held safety meeting. Checked well pressures. Tubing: 0 psi, Casing: 0 psi Bradenhead: 0 psi. TIH to 3296'. R/U cementing services. Pumped plug #1 3296' to 2579' with 80 sx. L/D tubing to 2555'. Pump mud/gel spacer from 2579' to 2260'. L/D tubing to 2265'. R/U cementing services. Pumped plug #2 from 2265' to 1998' with 29 sx. L/D tubing to 1981'. Pump mud/gel spacer from 1998' to 1613'. L/D tubing to 1613'. R/U cementing services. Pumped plug #3 from 1613' to 1351' with 29 sx. L/D tubing to 1331'. Pumped mud/gel spacer from 1351' to 565'. L/D tubing to 565'. R/U cementing services. Pumped plug #4 from 565' to surface with 88 sx. L/D all tubing. Rig down and prepare to MOL.

6/29/23 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 30' inside and tagged at 17' outside. Filled casing to surface with 18 sacks. Welder attached marker per NMOCD regulations.

Plug Summary:

Plug #1: (San Andres Perforations and Formation Top, 3,296'-2,579', 80 Sacks Type I/II Cement)

P/U 5.5" CR. TIH and set CR at 3296'. Sting out of CR. R/U cementing services. Roll hole and successfully pressure tested casing to 500 psi. TOOH. Logged Well. TIH to 3296'. R/U cementing services. Pumped plug #1 3296' to 2579' with 80 sx.

Plug #2: (Queen Formation Top 2,265 -1,998', 29 Sacks Type I/II Cement)

L/D tubing to 2265'. R/U cementing services. Pumped plug #2 from 2265' to 1998' with 29 sx.

Plug #3: (Yates Formation Top, 1,613' to 1,351', 29 Sacks Type I/II Cement)

L/D tubing to 1613'. R/U cementing services. Pumped plug #3 from 1613' to 1351' with 29 sx.

Plug #4: (Surface Casing Shoe, 565' to Surface', 106 Sacks Type I/II Cement (18 sx for top off))

L/D tubing to 565'. R/U cementing services. Pumped plug #4 from 565' to surface with 88 sx. Performed wellhead cutoff. Removed old wellhead. Tagged cement at 30' inside and tagged at 17' outside. Filled casing to surface with 18 sacks. Welder attached marker per NMOCD regulations.

Completed Wellbore Diagram

Cano Petro Of New Mexico
Cato San Andres #517
API: 30-005-27962
Chaves County, New Mexico

Surface Casing

8.625" 24# @ 515 ft
OH: 12.25"

Plug 4

565 feet - surface
565 foot plug
106 Sacks of Type III Cement

Plug 3

1613 feet - 1351 feet
262 foot plug
29 Sacks of Type I/II Cement

Plug 2

2265 feet - 1998 feet
267 foot plug
29 Sacks of Type I/II Cement

Plug 1

3296 feet - 2579 feet
717 foot plug
80 sacks of Type I/II Cement

Perforations

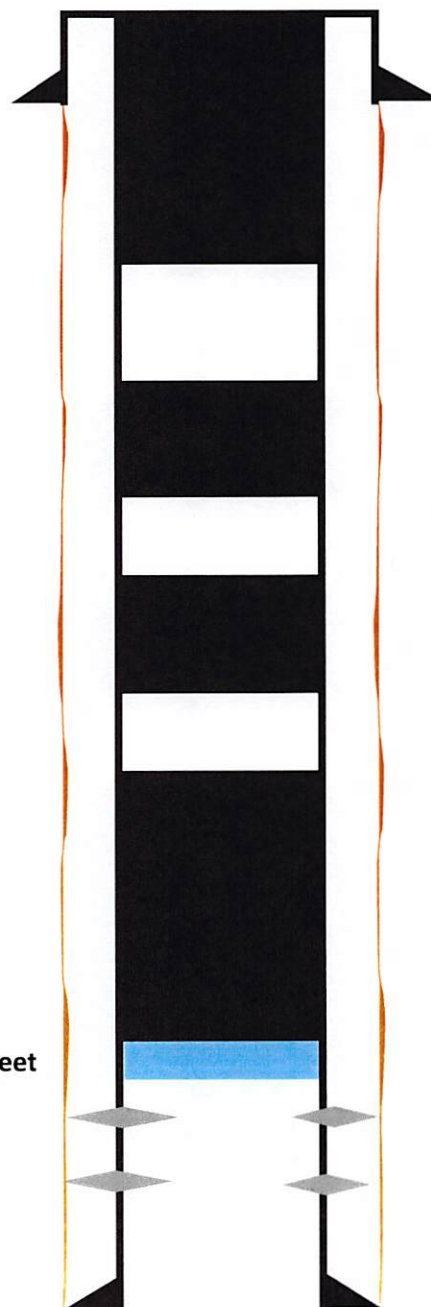
3362 feet - 3540 feet

Formation

Yates - 1563 feet
Queen - 2210 feet
San Andres - 2679 feet

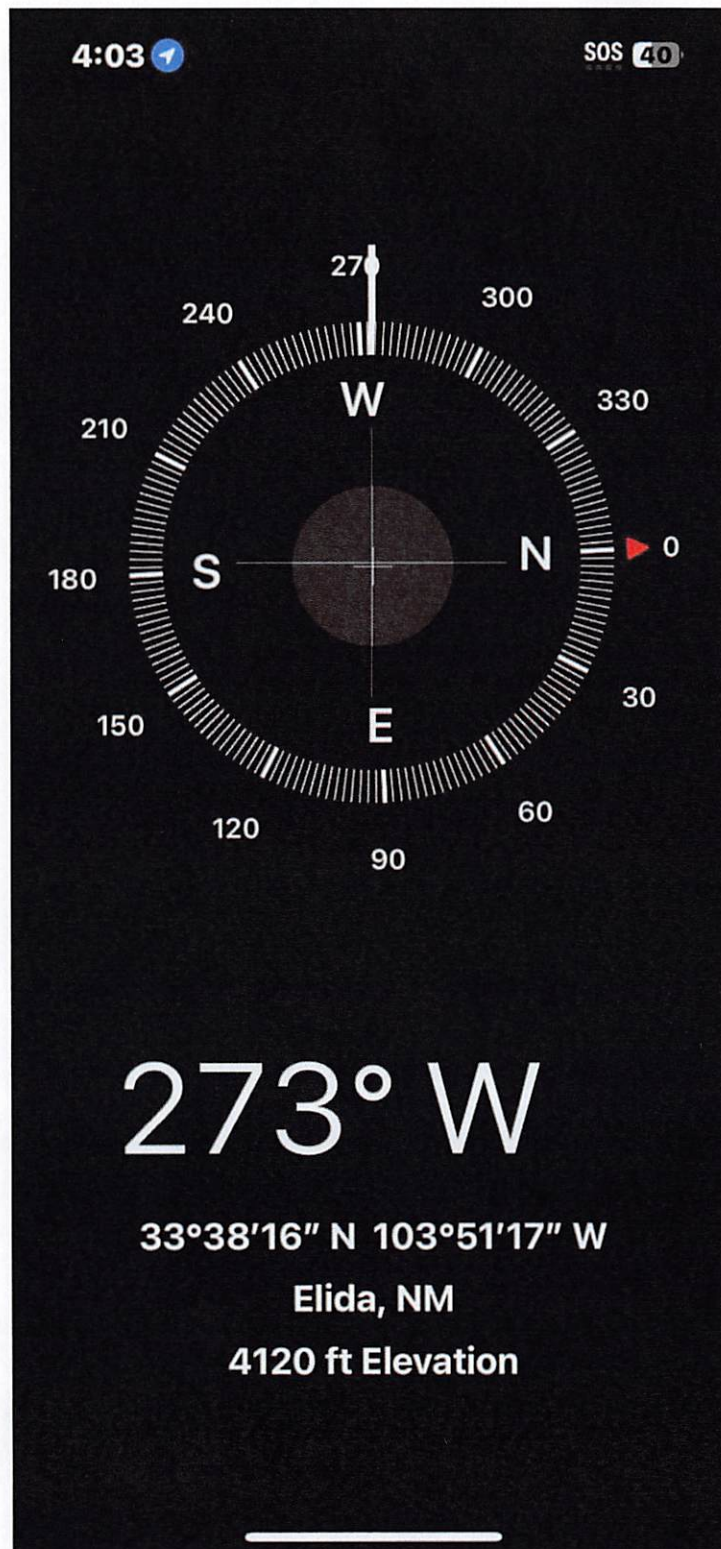
Retainer @ 3296 feet

Production Casing
5.5" 17# @ 4003 feet
OH: 7.875"











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CONDITIONS

Action 264410

CONDITIONS

Operator: J.A. Drake Well Service Inc. 607 W Pinon Farmington, NM 87401	OGRID: 330485
	Action Number: 264410
	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