

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. 30-005-27963 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: 518
4. Well Location Unit Letter: F : 1380 feet from the N line and 2490 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:

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. ☐ P AND A ☒
 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.

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: 9/7/23Type or print name: Ethan Wakefield E-mail address: e.wakefield@dwsrigns.com PHONE: (405)343-7736**For State Use Only**

APPROVED BY: John Garcia TITLE: Petroleum Engineer DATE: 9/13/2023
 Conditions of Approval (if any):

Cano Petro

Plug And Abandonment End Of Well Report

Cato San Andres #518

1380' FNL & 2490' FWL, Section 11, 08S, 30E

Chaves County, NM / API 30-005-27963

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. Moved on location. R/U P&A unit. N/D wellhead, N/U BOP function test. R/U floor, tongs, and slips. secure well shut down for the day.
- 8/19/23** Arrived on location and held safety meeting. Checked well pressures. Tubing: 0 psi, Casing: 0 psi Bradenhead: 0 psi. L/D 104 joints of 2-7/8" tubing. Cut E-line and L/D submersible pump, motor, desander. P/U 5.5" scraper. Round tripped to 3396'. L/D scraper. P/U 5.5" CR. TIH and set at 3346'. R/U cementing services and circulated hole clean with 10 bbls. TOO. L/D stinger. Secured and shut in well.
- 8/20/23** Arrived on location and held safety meeting. Checked well pressures. Tubing: 0 psi, Casing: 0 psi Bradenhead: 0 psi. R/U cementing service. Successfully pressure tested casing to 800 PSI. BH valve was full of cement. Removed BH valve. R/U wireline services. RIH and logged well. POOH. TIH to CR at 3346'. R/U cementing services. Pumped plug #1 from 3346' to 2610' to cover the San Andres formation top. L/D tubing. R/U cementing services. pumped mud/gel spacer from 2610' to 2260'. L/D tubing. R/U cementing services. Pumped plug #2 from 2260' to 2039' to cover the Queen formation top. L/D tubing. R/U cementing services. Pumped mud/gel spacer from 2039' to 1634'. L/D tubing. R/U cementing services. Pumped plug #3 from 1634' to 1413' to cover the yates formation top. L/D tubing. R/U cementing services. Pumped plug #4 from 565' to surface to

cover the surface casing shoe. R/D floor tongs, slips. N/D bop. Rig down and prepare to MOL.

8/21/23 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 surface inside and tagged at 17' outside. Filled casing to surface with 9 sacks. Welder attached marker per NMOCD regulations.

Plug Summary:

Plug #1: (San Andres Perforations and Formation Top, 3,346'-2,610', 84 Sacks Type I/II Cement)

P/U 5.5" CR. TIH and set at 3346'. R/U cementing services and circulated hole clean with 10 bbls. TOOH. Successfully pressure tested casing to 800 PSI. TIH to CR at 3346'. R/U cementing services. Pumped plug #1 from 3346' to 2610' to cover the San Andres formation top.

Plug #2: (Queen Formation Top 2,260' -2,039', 25 Sacks Type I/II Cement)

L/D tubing. R/U cementing services. Pumped plug #2 from 2260' to 2039' to cover the Queen formation top.

Plug #3: (Yates Formation Tops, 1,634' to 1,413', 25 Sacks Type I/II Cement)

L/D tubing. R/U cementing services. Pumped plug #3 from 1634' to 1413' to cover the yates formation top.

Plug #4: (Surface Casing Shoe, 565' to Surface', 73 Sacks Type I/II Cement (9 sx for top off))

L/D tubing. R/U cementing services. Pumped plug #4 from 565' to surface to cover the surface casing shoe. Performed wellhead cutoff. Removed old wellhead. Tagged cement at surface inside and tagged at 17' outside. Filled casing to surface with 9 sacks. Welder attached marker per NMOCD regulations

Completed Wellbore Diagram

Cano Petro Of New Mexico
Cato San Andres #518
API: 30-005-27963
Chaves County, New Mexico

Surface Casing

8.625" 24# @ 515 ft
OH: 12.25"

Plug 4

565 feet - surface
565 foot plug
73 Sacks of Type I/II Cement

Plug 3

1634 feet - 1413 feet
221 foot plug
25 Sacks of Type I/II Cement

Plug 2

2260 feet - 2039 feet
221 foot plug
25 Sacks of Type I/II Cement

Plug 1

3346 feet - 2610 feet
736 foot plug
84 sacks of Type I/II Cement

Formation

Yates - 1584 feet
Queen - 2210 feet
San Andres - 2710 feet

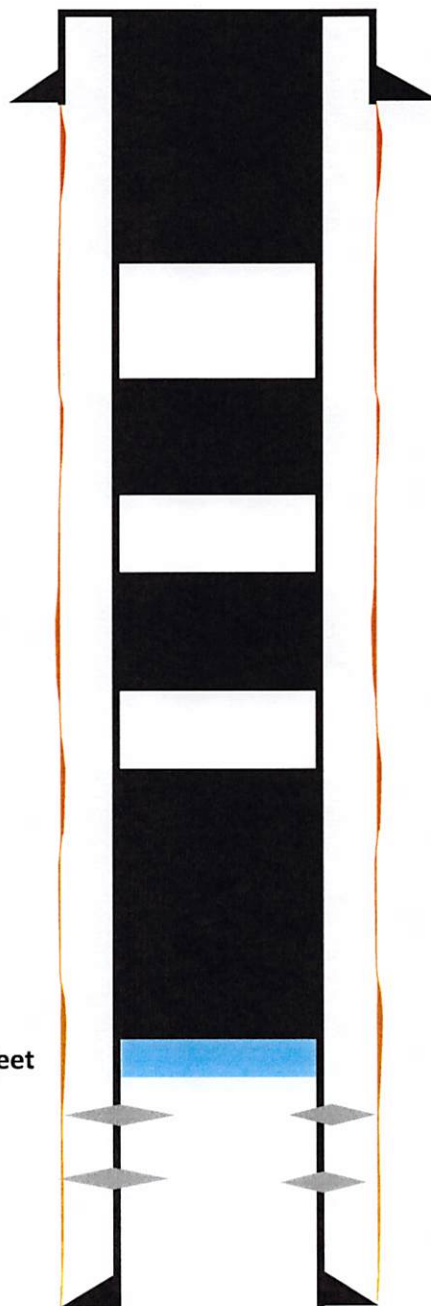
Retainer @ 3346 feet

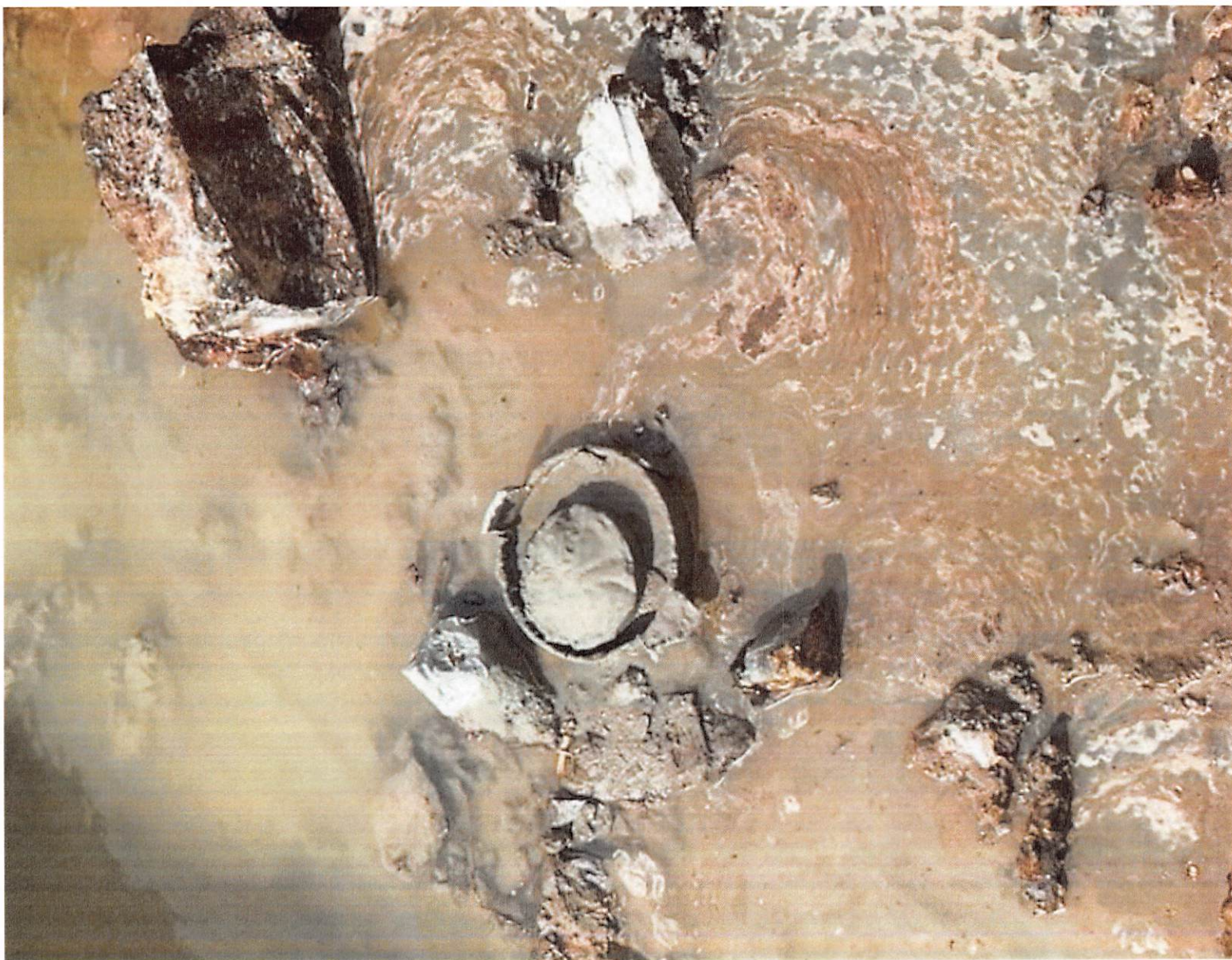
Perforations

3396 feet - 3582 feet

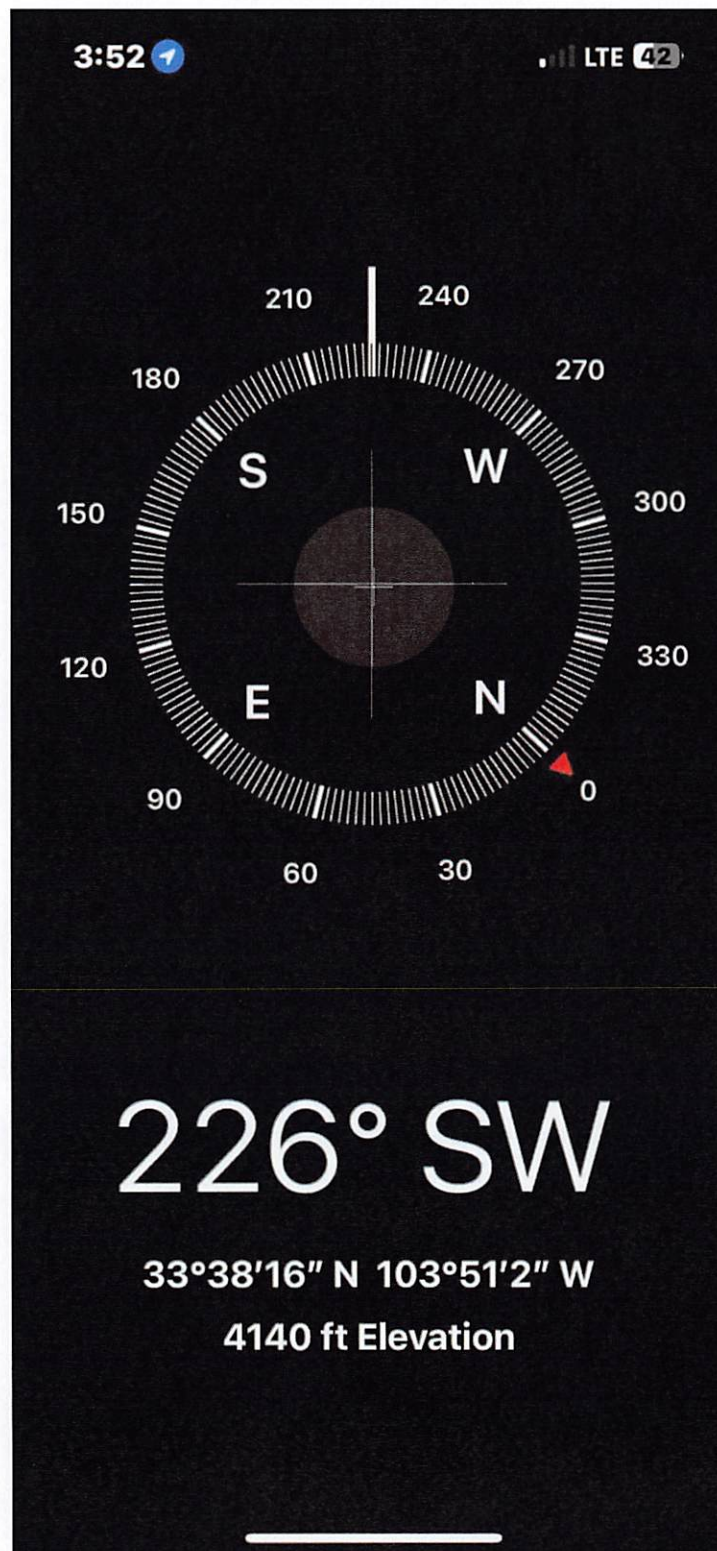
Production Casing

5.5" 15.5# @ 4081 feet
OH: 7.875"











District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
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 264405

CONDITIONS

Operator: J.A. Drake Well Service Inc. 607 W Pinon Farmington, NM 87401	OGRID: 330485
	Action Number: 264405
	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