

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. 30-005-28010
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: M : 125 feet from the S line and 125 feet from the W line Section 11 Township 08S Range 30E NMPM County: Chaves		8. Well Number: 558
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:

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: 9/14/23

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 Supervisor DATE 10/24/23

Conditions of Approval (if any):

Cano Petro

Plug And Abandonment End Of Well Report

Cato San Andres #558

125' FSL & 125' FWL, Section 11, 08S, 30E

Chaves County, NM / API 30-005-28010

Work Summary:

- 9/8/23** Made BLM and NMOCD P&A operations notifications at 9:00 AM MST.
- 9/9/23** Arrived on location and held safety meeting. Checked well pressures. Tubing: 0 psi, Casing: 0 psi Bradenhead: 0 psi. Bled down well. Fix roads and location. MOL. R/U P&A unit. N/D wellhead N/U BOP and function test. R/U floor, tongs, slips. L/D 106 joints of 2-7/8" tubing. L/D submersible pump, cutting cable and X-over to 2-3/8". prep to pick up work string. Secure well shut down for the day. (Note L/D 40 joints of tubing the rest full of water, had 10 ppm H2S but went 0 ppm).
- 9/10/23** Arrived on location and held safety meeting. Checked well pressures. Tubing: 0 psi, Casing: 0 psi Bradenhead: 0 psi. P/U 5.5" casing scraper. Round tripped to 3408'. L/D casing scraper. P/U 5.5" CR. TIH and set CR at 3358'. R/U cementing services. Circulated hole clean with 75 bbls. Successfully pressure tested to 800 psi. Load BH with 0.5 bbls of fresh water. Successfully pressure tested to 300 psi. TOOH. R/U wireline services. RIH and logged well. POOH. TIH with tubing to 3358'. Shut in and secured well.
- 9/11/23** Arrived on location and held safety meeting. Checked well pressures. Tubing: 0 psi, Casing: 0 psi Bradenhead: 0 psi. R/U cementing services. Pumped plug #1 from top of CR at 3358' to 3138' to cover the San Andres perforations. L/D tubing. R/U cementing services. Pumped mud/gel spacer from 3138' to 2754'. L/D tubing. R/U cementing services. Pumped plug #2 from 2754' to 2534' to cover the San Andres formation top. L/D tubing. R/U cementing services.

Pumped mud/gel spacer from 2534' to 1786'. L/D tubing. R/U cementing services. Pumped plug #3 from 1786' to 1553' to cover the Seven Rivers and Yates formation tops. L/D tubing. R/U cementing services. Pumped mud/gel spacer from 1553' to 1240'. L/D tubing. R/U cementing services pumped plug #4 from 1240' to 1020' to cover the Rustler formation top. L/D tubing. R/U cementing services. Pumped mud/gel spacer from 1020'-550'. L/D tubing. R/U cementing services. Pumped plug #5 from 550' to surface. L/D tubing. R/D floor, tongs, slips. N/D BOP wash up equipment. R/D MOL.

9/12/23 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 60' outside. Filled casing to surface with 10 sacks. Welder attached marker per NMOCD regulations.

Plug Summary:

Plug #1: (San Andres Perforations, 3,358'-3,138', 25 Sacks Type I/II Cement)

P/U 5.5" CR. TIH and set CR at 3358'. R/U cementing services. Circulated hole clean with 75 bbls. Successfully pressure tested to 800 psi. Load BH with 0.5 bbls of fresh water. Successfully pressure tested to 300 psi. TOOH. Logged well. POOH. TIH with tubing to 3358'. R/U cementing services. Pumped plug #1 from top of CR at 3358' to 3138' to cover the San Andres perforations.

Plug #2: (San Andres Formation Top 2,754' - 2,534', 25 Sacks Type I/II Cement)

L/D tubing. R/U cementing services. Pumped plug #2 from 2754' to 2534' to cover the San Andres formation top.

Plug #3: (Seven Rivers, and Yates Formation Tops, 1,786' - 1,553', 26 Sacks Type I/II Cement)

L/D tubing. R/U cementing services. Pumped plug #3 from 1786' to 1553' to cover the Seven Rivers and Yates formation tops.

Plug #4: (Rustler Formation Top, 1,240' - 1020', 25 Sacks Type I/II Cement)

L/D tubing. R/U cementing services pumped plug #4 from 1240' to 1020' to cover the Rustler formation top.

Plug #5: (Surface Casing Shoe, 550' to Surface', 72 Sacks Type I/II Cement (10 sx for top off))

L/D tubing. R/U cementing services. Pumped plug #5 from 550' to surface. L/D tubing. Performed wellhead cutoff. Removed old wellhead. Tagged cement at Surface inside and tagged at 60' outside. Filled casing to surface with 10 sacks. Welder attached marker per NMOCD regulations.

Completed Wellbore Diagram

Cano Petro Of New Mexico
Cato San Andres #558
API: 30-005-28010
Chaves County, New Mexico

Plug 5

550 feet - surface
550 foot plug
72 sacks of Type I/II Cement

Plug 4

1240 feet - 1020 feet
220 foot plug
25 sacks of Type I/II Cement

Plug 3

1786 feet - 1553 feet
233 foot plug
26 sacks of Type I/II Cement

Plug 2

2754 feet - 2534 feet
220 foot plug
25 sacks of Type I/II Cement

Plug 1

3358 feet - 3138 feet
220 foot plug
25 sacks of Type I/II Cement

Perforations

3408 feet - 3610 feet

Surface Casing

8.625" 24# @ 500 ft
OH: 12.25"

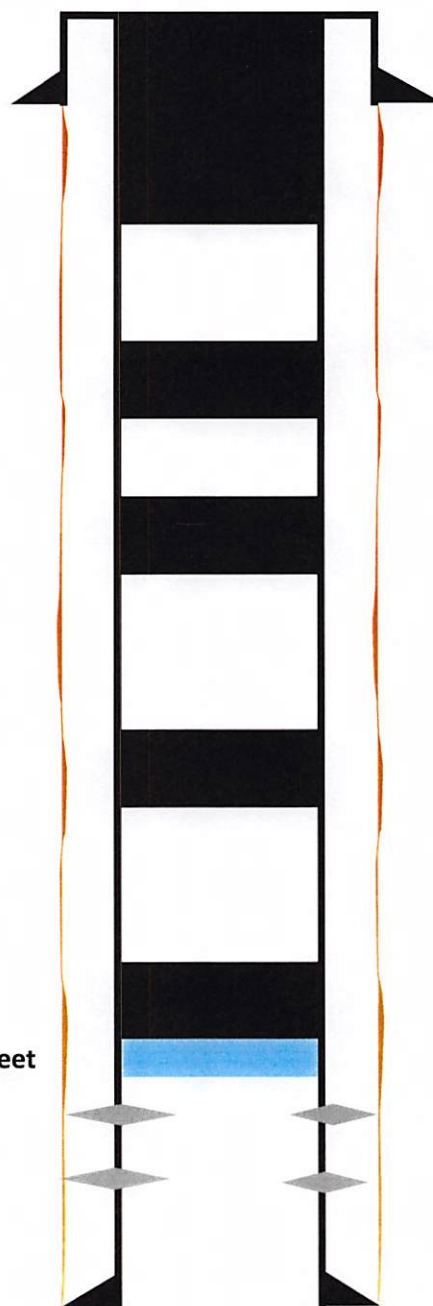
Formation

Rustler - 1190'
Yates - 1653'
Seven Rivers - 1736'
San Andres - 2704'

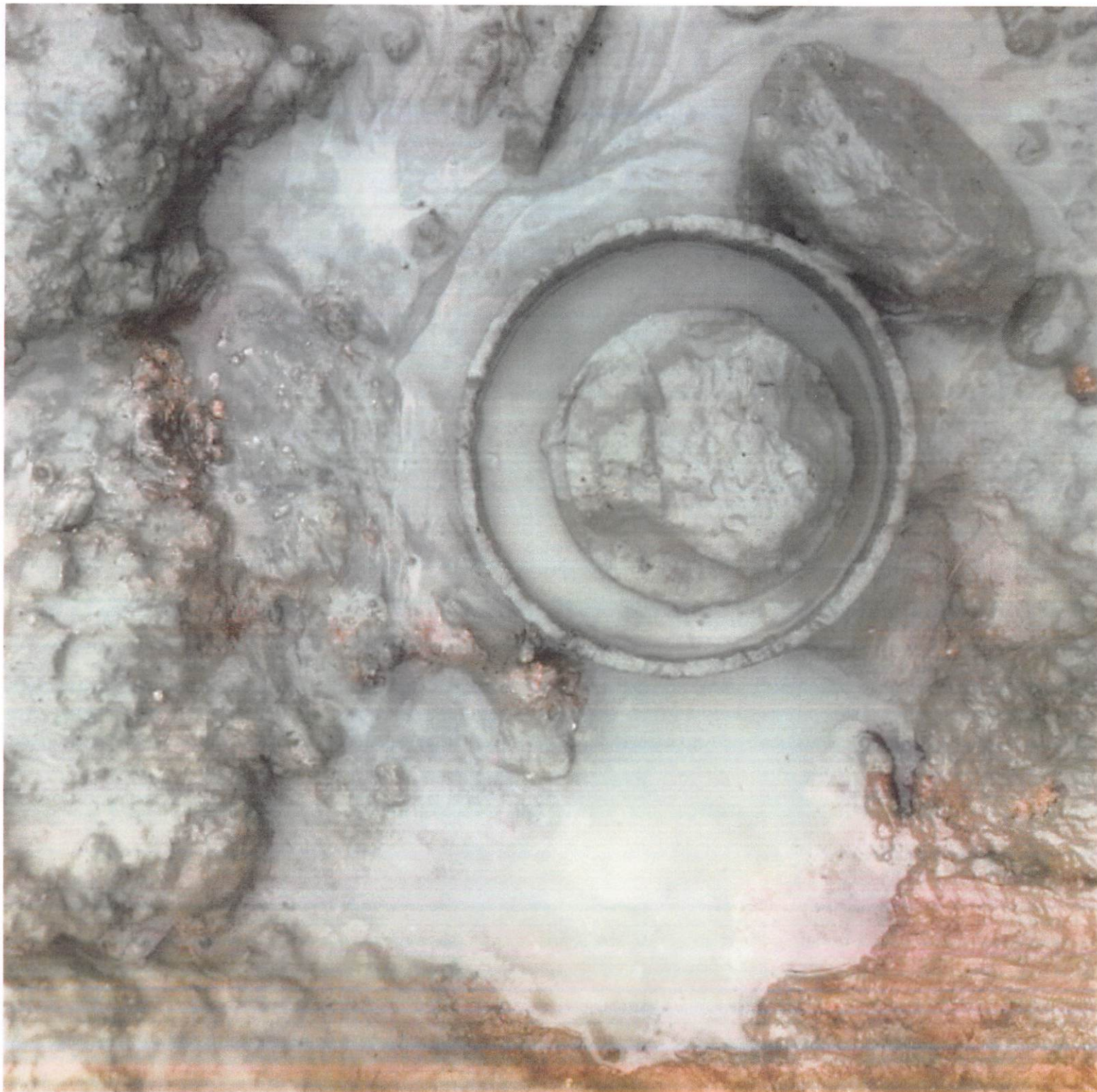
Retainer @ 3358 feet

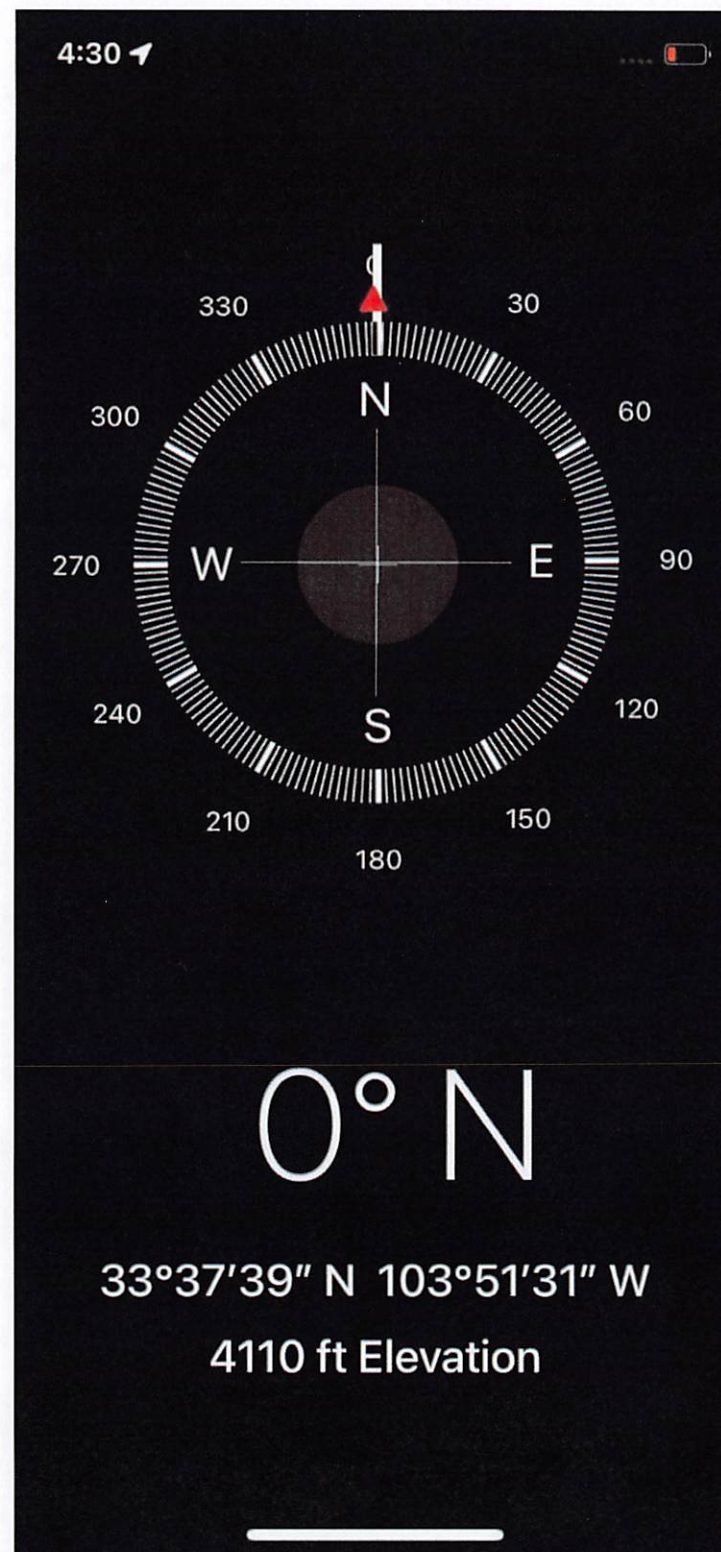
Production Casing

5.5" 15.5# @ 3960 feet
OH: 7.875"











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CONDITIONS

Action 278685

CONDITIONS

Operator: J.A. Drake Well Service Inc. 607 W Pinon Farmington, NM 87401	OGRID: 330485
	Action Number: 278685
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
jagarcia	None	10/24/2023