

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

WELL API NO. 30-005-28011
5. Indicate Type of Lease STATE [X] FEE []
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Cato San Andres
8. Well Number: 559
9. OGRID Number: 248802
10. Pool name or Wildcat Cato; San Andres
11. Elevation (Show whether DR, RKB, RT, GR, etc.)

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 [X] Gas Well [] Other []
2. Name of Operator Cano Petro on NM. INC
3. Address of Operator 801 Cherry Street Unit 25 Suite 3200 Fort Worth, Texas 76102
4. Well Location
Unit Letter: N : 130 feet from the S line and 1385 feet from the W line
Section 11 Township 08S Range 30E NMPM County: Chaves

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 [X]
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 [Signature] TITLE: Authorized Representative DATE: 9/22/23

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 #559

130' FSL & 1385' FWL, Section 11, 08S, 30E

Chaves County, NM / API 30-005-28011

Work Summary:

- 9/11/23** Made BLM and NMOCD P&A operations notifications at 9:00 AM MST.
- 9/12/23** Arrived on location and held safety meeting. 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 46 joints of 2-7/8 tubing with ESP cable. Tubing and cable were continuously getting stuck. Shut in and secured well for the day.
- 9/13/23** Arrived on location and held safety meeting. Checked well pressures. Tubing: 0 psi, Casing: 0 psi Bradenhead: 0 psi. TOOH. Bled down well. Continued to L/D tubing, L/D 58 joints of 2-7/8" tubing with ESP cable. Prepped and tallied 2-3/8" work string. Installed 5.5" casing scraper. TIH to 3442'. TOOH. L/D scraper. P/U 5.5" CR. TIH and set CR at 3384'. R/U cementers. Circulated well with 22 bbls. Pumped 120 bbls total. Successfully pressure tested casing to 800 psi. R/D cementers. TOOH. Shut in and secured well.
- 9/14/23** 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 3384'. R/U cementing services. Pumped plug #1 from 3384' to 3164'. L/D tubing. R/U cementing services. Pumped mud/gel spacer from 3164' to 2780'. L/D tubing. R/U cementing services. Pumped plug #2 from 2780' to 2560'. L/D tubing. R/U cementing services. Pumped mud/gel spacer from 2560' to 2393'. L/D tubing. R/U cementing services. Pumped plug #3 from 2393' to 2173'. L/D tubing. R/U cementing services. Pumped mud/gel spacer from 2173' to 1813'. L/D tubing. R/U

cementing services. Pumped plug #4 from 1813' to 1448'. L/D tubing. R/U cementing services. Pumped mud/gel spacer from 1448' to 1237'. L/D tubing. R/U cementing services. Pumped plug #5 from 1237' to 1017'. L/D tubing. R/U cementing services. Pumped mud/gel spacer from 1017' to 570'. L/D tubing. Successfully pressure tested BH valve to 300 psi. R/U cementing services. Pumped plug #6 from 570' to surface. L/D tubing. R/D floor, ND BOP, NU WH. R/D unit and equipment. Prepare to MOL.

9/20/23 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 30' outside. Filled casing to surface with 5 sacks. Welder attached marker per NMOCD regulations.

Plug Summary:

Plug #1: (San Andres Perforations, 3,384 - 3,164', 25 Sacks Type I/II Cement)

P/U 5.5" CR. TIH and set CR at 3384'. R/U cementers. Circulated well with 22 bbls. Pumped 120 bbls total. Successfully pressure tested casing to 800 psi. R/D cementers. TOOH. Logged well. TIH to 3384'. R/U cementing services. Pumped plug #1 from 3384' to 3164'.

Plug #2: (San Andres Formation Top 2,780' - 2,560', 25 Sacks Type I/II Cement)

.L/D tubing. R/U cementing services. Pumped plug #2 from 2780' to 2560'.

Plug #3: (Grayburg Formation Top, 2,393' - 2,173', 25 Sacks Type I/II Cement)

L/D tubing. R/U cementing services. Pumped plug #3 from 2393' to 2173'.

Plug #4: (Seven Rivers, Yats and Tansill Formation Tops, 1,813' - 1,448', 37 Sacks Type I/II Cement)

L/D tubing. R/U cementing services. Pumped plug #4 from 1813' to 1448'.

Plug #5: (Rustler Formation Top, 1,237' - 1,017', 25 Sacks Type I/II Cement)

L/D tubing. R/U cementing services. Pumped plug #5 from 1237' to 1017'.

Plug #6: (Surface Casing Shoe, 570' to Surface', 70 Sacks Type I/II Cement (5 sx for top off))

L/D tubing. Successfully pressure tested BH valve to 300 psi. R/U cementing services. Pumped plug #6 from 570' to surface. Performed wellhead cutoff. Removed old wellhead. Tagged cement at Surface inside and tagged at 30' outside. Filled casing to surface with 5 sacks. Welder attached marker per NMOCD regulations.

Completed Wellbore Diagram

Cano Petro Of New Mexico
Cato San Andres #559
API: 30-005-28011
Chaves County, New Mexico

Surface Casing

8.625" 24# @ 520 ft
OH: 12.25"

Formation

Rustler - 1187'
Tansill - 1588'
Yates - 1669'
Seven Rivers - 1763'
Grayburg - 2343'
San Andres - 2730'

Plug 6

570 feet - surface
570 foot plug
70 Sacks of Type I/II Cement

Plug 5

1237 feet - 1017
220 foot plug
25 Sacks of Type I/II Cement

Plug 4

1813 feet - 1488 feet
325 foot plug
37 Sacks of Type I/II Cement

Plug 3

2393 feet - 2173 feet
220 foot plug
25 Sacks of Type I/II Cement

Plug 2

2780 feet - 2560 feet
220 foot plug
25 sacks of Type I/II Cement

Plug 1

3384 feet - 3164 feet
220 foot plug
25 sacks of Type I/II Cement

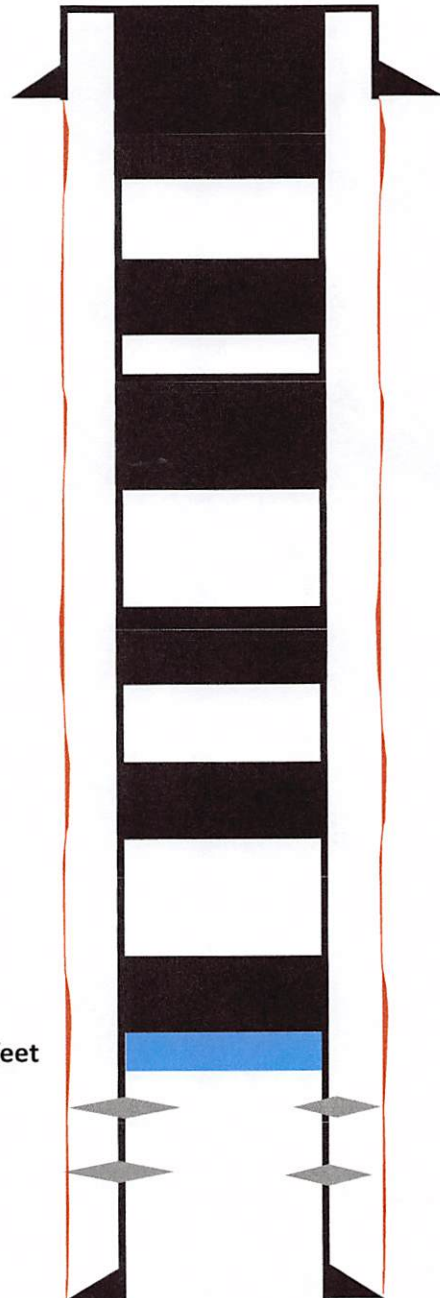
Perforations

3434 feet - 3620 feet

Retainer @ 3384 feet

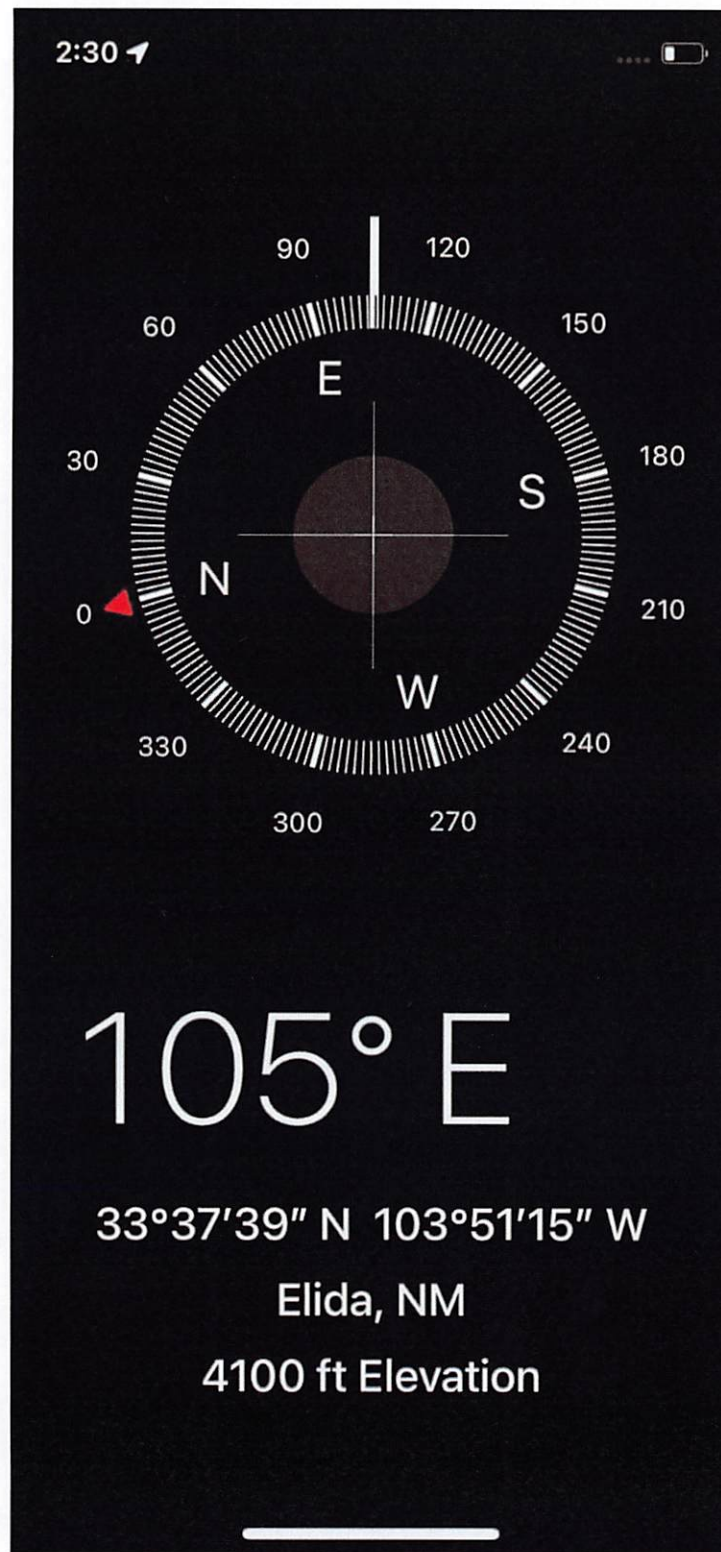
Production Casing

5.5" 15.5# @ 3960 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 278692

CONDITIONS

Operator: J.A. Drake Well Service Inc. 607 W Pinon Farmington, NM 87401	OGRID: 330485
	Action Number: 278692
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
jagarcia	None	10/25/2023