

Submit a 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. 30-005-29027 |
| 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: H : 2471 feet from the N line and 1293 feet from the E line Section 14 Township 08S Range 30E NMPM County: Chaves | | 8. Well Number: 588 |
| 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: 10/17/23

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 #588

2471' FNL & 1293' FEL, Section 14, 08S, 30E

Chaves County, NM / API 30-005-29027

Work Summary:

- 9/22/23** Made BLM and NMOCD P&A operations notifications at 9:00 AM MST.
- 9/23/23** Arrived on location and held safety meeting. Prepped well and location using backhoe. Moved rig and equipment to location. R/U rig and equipment. ND WH. Threads stripped off WH. Waited on welder. NU BOP. R/U floor and equipment. L/D 105 2-7/8" joints with ESP cable and pump. Shut in and secured well for the day.
- 9/24/23** Arrived on location and held safety meeting. Checked well pressures. Prepped and tallied 2-3/8" work string. P/U 5.5" scraper. TIH to 3505'. While tripping in hole well came around. Installed TIW valve and hoses to pit. Bleed down well. Removed scraper. Installed 5.5" CR. TIH and set CR at 3442'. R/U cementing services. Successfully circulated the well with 13 bbls, pumped 87 total. R/D cementers. TOOH. R/U wireline services. RIH and logged well. POOH. Shut in and secured well.
- 9/25/23** Arrived on location and held safety meeting. Checked well pressures. TIH to 3442'. R/U cementing services. Successfully pressure tested casing to 800 psi. Pumped plug #1 from 3442' to 2655'. R/D cementers. L/D 25 joints. R/U cementing services. Pumped mud/gel spacer from 2665' to 2317'. R/D cementers. L/D 6 joints. R/U cementing services. Pumped plug #2 from 2317' to 2097'. R/D cementers. L/D 8 joints. R/U cementing services. Pumped mud/gel spacer from 2097' to 1827'. R/D cementers. L/D 8 joints. R/U cementing services. Pumped plug #3 from 1827' to 1502'. R/D cementers. L/D 11 joints. R/U cementing services. Pumped

mud/gel spacer from 1502' to 1136'. R/D cementers. L/D 11 joints. Reverse circulated at 1136'. R/D cementers. TOOH. R/U wireline services. RIH and perforated at 1136'. POOH. P/U 5.5" packer. TIH and set at 864' with EOT at 959'. Successfully established an injection rate. Pumped 5 bbls of water. Pumped plug #4 from 1136' to 980'. R/D cementers. Unset packer and TOOH. WOC overnight. Shut in and secured well.

9/26/23 Arrived on location and held safety meeting. Checked well pressures. TIH and tagged top of plug #4 at 896'. Pumped mud/gel spacer from 896 to 600'. R/U wireline services. RIH and perforated at 600'. POOH. Successfully circulated water down casing, into perforations at 600', and out BH valve. R/D cementers. Performed rig maintenance before moving to next location.

10/12/23 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 8' in 4.5" and tagged at surface in 8.6". Topped 4.5" with 3 sx. Welder attached marker per NMOCD regulations.

Plug Summary:

Plug #1: (San Andres Perforations and Formation Top, 3,442 - 2,655', 90 Sacks Type I/II Cement)

Installed 5.5" CR. TIH and set CR at 3442'. R/U cementing services. Successfully circulated the well with 13 bbls, pumped 87 total. R/D cementers. TOOH. R/U wireline services. RIH and logged well. POOH. TIH to 3442'. R/U cementing services. Successfully pressure tested casing to 800 psi. Pumped plug #1 from 3442' to 2655'.

Plug #2: (Queen Formation Top 2,317' - 2,097', 25 Sacks Type I/II Cement)

R/U cementers. Pumped plug #2 from 2317' to 2097'. R/D cementers.

Plug #3: (Seven Rivers and Yates Formation Tops, 1,827' - 1,502', 37 Sacks Type I/II Cement)

R/U cementing services. Pumped plug #3 from 1827' to 1502'. R/D cementers.

Plug #4: (Salt Formation Top and Surface Casing Shoe, 1,136' - 896', 37 Sacks Type I/II Cement)

R/U wireline services. RIH and perforated at 1136'. POOH. P/U 5.5" packer. TIH and set at 864' with EOT at 959'. Successfully

established an injection rate. Pumped 5 bbls of water. Pumped plug #4 from 1136' to 980'. R/D cementers. Unset packer and TOOH. WOC overnight. TIH and tagged top of plug #4 at 896'.

Plug #7: (Surface, 600' to Surface', 228 Sacks Type I/II Cement (3 sx for top off))

R/U wireline services. RIH and perforated at 600'. POOH. Successfully circulated water down casing, into perforations at 600', and out BH valve. Performed wellhead cutoff. Removed old wellhead. Tagged cement at 8' in 4.5" and tagged at surface in 8.6". Topped 4.5" with 3 sx. Welder attached marker per NMOCD regulations.

Completed Wellbore Diagram

Cano Petro Of New Mexico
Cato San Andres #588
API: 30-005-29027
Chaves County, New Mexico

Surface Casing

8.625" 24# @ 1080 ft
OH: 12.25"

Plug 5

600 feet - Surface
600 foot plug
228 Sacks of Type I/II Cement

Plug 4

1136 feet - 896 feet
240 foot plug
37 Sacks of Type I/II Cement

Plug 3

1827 feet - 1502 feet
325 foot plug
37 Sacks of Type I/II Cement

Plug 2

2317 feet - 2097 feet
220 foot plug
25 Sacks of Type I/II Cement

Plug 1

3442 feet - 2655 feet
787 foot plug
90 sacks of Type I/II Cement

Formation

Salt - 1086'
Yates - 1602'
Seven Rivers - 1777'
Queen - 2267'
San Andres - 2755'

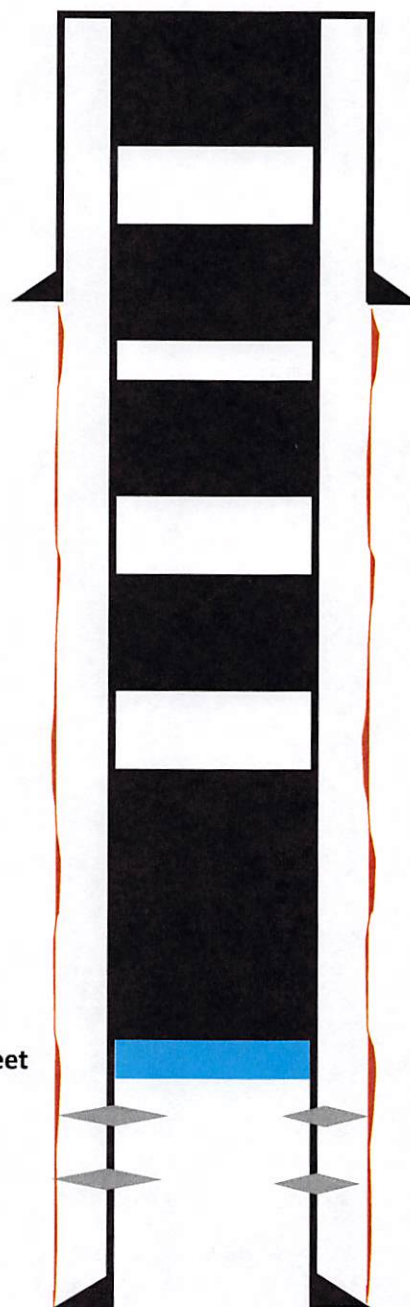
Retainer @ 3442 feet

Perforations

3492 feet - 3937 feet

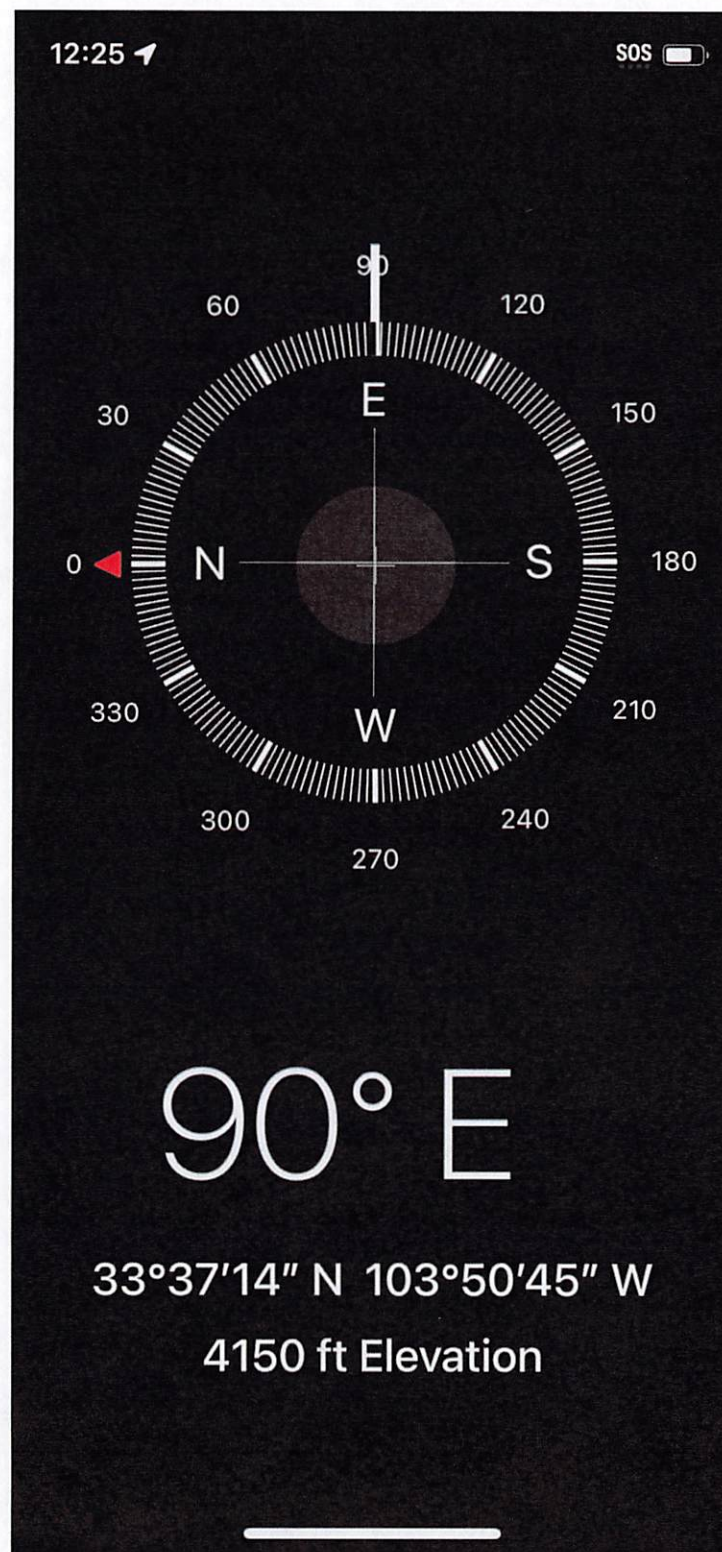
Production Casing

5.5" 15.5# @ 4121 feet
OH: 7.875"











District I
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District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
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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 278816

CONDITIONS

| | |
|--|--|
| Operator: J.A. Drake Well Service Inc. 607 W Pinon Farmington, NM 87401 | OGRID: 330485 |
| | Action Number: 278816 |
| | Action Type: [C-103] Sub. Plugging (C-103P) |

CONDITIONS

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