

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

Revised July 18, 2013

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

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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. 30-005-28012
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: O : 120 feet from the S line and 2490 feet from the E line Section 11 Township 08S Range 30E NMPM County: Chaves		8. Well Number: 560
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: 9/25/23

Type or print name: Ethan Wakefield E-mail address: [e.wakefield@dwsrigns.com](mailto:e.wakefield@dwsrigns.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 #560**

120' FSL & 2490' FEL, Section 11, 08S, 30E

Chaves County, NM / API 30-005-28012

#### **Work Summary:**

- 9/14/23** Made BLM and NMOCD P&A operations notifications at 9:00 AM MST.
- 9/15/23** Arrived on location and held safety meeting. Preformed equipment maintenance. Prepped well and location using backhoe. Moved rig and equipment to location. R/U rig and equipment. ND WH, NU BOP, R/U floor and equipment. Shut in and secured well for the day.
- 9/16/23** Arrived on location and held safety meeting. Checked well pressures. Tubing: 0 psi, Casing: 0 psi Bradenhead: 0 psi. L/D 104 2-7/8" joints of tubing with ESP cable and ESP pump. Prepped and tallied 2-3/8" work string. P/U 5.5" casing scraper. TIH with scraper to 3473'. TOOH. L/D scraper. P/U 5.5" CR. TIH and set CR at 3421'. R/U cementers. Successfully circulated hole with 21 bbls. Pumped 80 bbls total. Successfully pressured tested casing to 800 psi. TOOH. Shut in and secured well.
- 9/17/23** Arrived on location and held safety meeting. Checked well pressures. Tubing: 0 psi, Casing: 0 psi Bradenhead: 0 psi. R/U wireline. RIH and logged well. POOH. TIH to 3421'. R/U cementing services. Pumped plug #1 from 3421' to 3201'. R/D cementing services. L/D 7 joints. R/U cementing services. Pumped weighted spacer from 3201' to 2820'. R/D cementing services. L/D 11 joints. R/U cementing services. Pumped plug #2 from 2820' to 2600'. R/D cementing services. L/D 8 joints. R/U cementing services. Pumped weighted spacer from 2600' to 2424'. R/D cementing services. L/D 5 joints R/U cementing services. Pumped plug #3 from 2424' to 2204'. R/D cementing services. L/D 8 joints. R/U cementing services. pumped

weighted spacer from 2204' to 1834'. R/D cementing services. L/D 11 joints. R/U cementing services. Pumped plug #4 from 1834' to 1500'. R/D cementing services. L/D 12 joints. R/U cementing services. Pumped weighted spacer from 1500' to 1244'. R/D cementing services. L/D 7 joints. R/U cementing services. Pumped plug #5 from 1244' to 1024'. R/D cementing services. L/D 8 joints. R/U cementing services. Pumped weighted spacer from 1024' to 610'. R/D cementing services. L/D 12 joints. R/U cementing services. Successfully pressure tested BH to 300 psi. Pumped cement from 610' to surface. R/D cementing services. R/D floor, ND BOP, NU WH. R/D unit and equipment.

**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 surface outside. Welder attached marker per NMOC regulations.

**Plug Summary:**

**Plug #1: (San Andres Perforations, 3,421 - 3,201', 25 Sacks Type I/II Cement)**

P/U 5.5" CR. TIH and set CR at 3421'. R/U cementers. Successfully circulated hole with 21 bbls. Pumped 80 bbls total. Successfully pressured tested casing to 800 psi. TOOH. Logged well. TIH to 3421'. R/U cementing services. Pumped plug #1 from 3421' to 3201'.

**Plug #2: (San Andres Formation Top 2,820' - 2,600', 25 Sacks Type I/II Cement)**

L/D 11 joints. R/U cementing services. Pumped plug #2 from 2820' to 2600'. R/D cementing services

**Plug #3: (Grayburg Formation Top, 2,424' - 2,204', 25 Sacks Type I/II Cement)**

L/D 5 joints R/U cementing services. Pumped plug #3 from 2424' to 2204'.

**Plug #4: (Seven Rivers, Yates and Tansill Formation Tops, 1,834' - 1,500', 37 Sacks Type I/II Cement)**

L/D 11 joints. R/U cementing services. Pumped plug #4 from 1834' to 1500'.

**Plug #5: (Rustler Formation Top, 1,244' – 1,024', 25 Sacks Type I/II Cement)**

L/D 7 joints. R/U cementing services. Pumped plug #5 from 1244' to 1024'.

**Plug #6: (Surface Casing Shoe, 610' to Surface', 69 Sacks Type I/II Cement (0 sx for top off))**

L/D 12 joints. R/U cementing services. Successfully pressure tested BH to 300 psi. Pumped cement from 610' to surface. Performed wellhead cutoff. Removed old wellhead. Tagged cement at Surface inside and tagged at surface outside. Welder attached marker per NMOCD regulations.

## Completed Wellbore Diagram

Cano Petro Of New Mexico  
Cato San Andres #560  
API: 30-005-28012  
Chaves County, New Mexico

### Surface Casing

8.625" 24# @ 560 ft  
OH: 12.25"

### Formation

Rustler - 1194'  
Tansill - 1600'  
Yates - 1685'  
Seven Rivers - 1784'  
Grayburg - 2374'  
San Andres - 2770'

### Plug 6

610 feet - surface  
610 foot plug  
69 Sacks of Type I/II Cement

### Plug 5

1244 feet - 1024  
220 foot plug  
25 Sacks of Type I/II Cement

### Plug 4

1834 feet - 1500 feet  
325 foot plug  
37 Sacks of Type I/II Cement

### Plug 3

2424 feet - 2204 feet  
220 foot plug  
25 Sacks of Type I/II Cement

### Plug 2

2,820 feet - 2600 feet  
220 foot plug  
25 sacks of Type I/II Cement

### Plug 1

3421 feet - 3201 feet  
220 foot plug  
25 sacks of Type I/II Cement

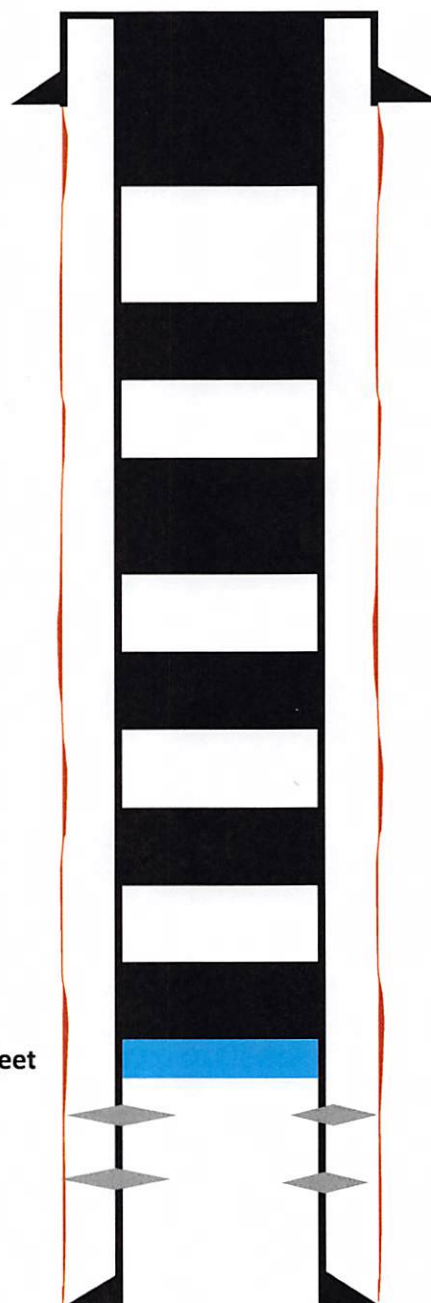
### Perforations

3471 feet - 3658 feet

Retainer @ 3421 feet

### Production Casing

5.5" 15.5# @ 4000 feet  
OH: 7.875"

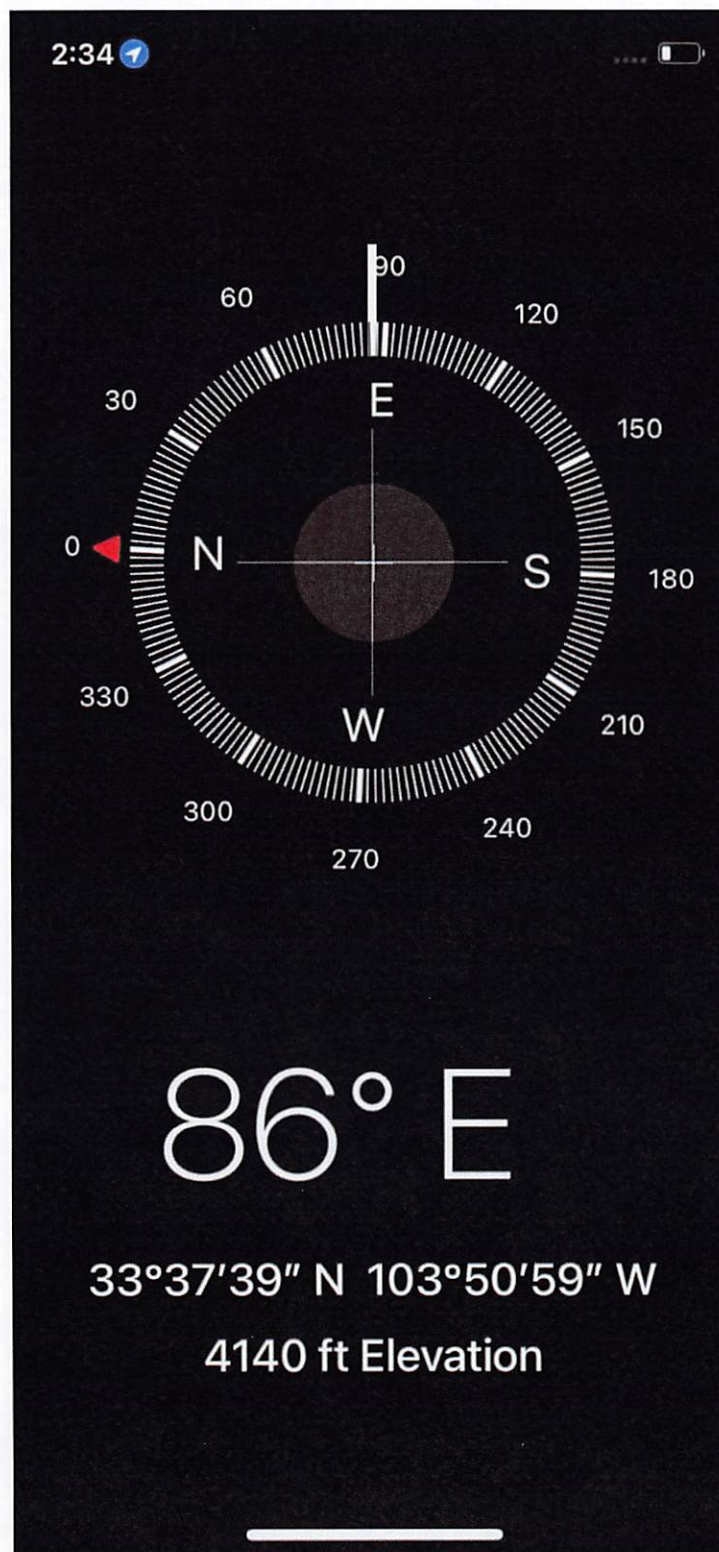
















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CONDITIONS

Action 278684

CONDITIONS

Operator: J.A. Drake Well Service Inc. 607 W Pinon Farmington, NM 87401	OGRID: 330485
	Action Number: 278684
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

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