

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

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. 30-005-27985
2. Name of Operator Cano Petro on NM. INC		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
3. Address of Operator 801 Cherry Street Unit 25 Suite 3200 Fort Worth, Texas 76102		6. State Oil & Gas Lease No.
4. Well Location Unit Letter: K : 1980 feet from the S line and 1930 feet from the W line Section 11 Township 08S Range 30E NMPM County: Chaves		7. Lease Name or Unit Agreement Name Cato San Andres
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		8. Well Number: 533
		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: 9/8/23

Type or print name: Ethan Wakefield E-mail address: [e.wakefield@dwsrags.com](mailto:e.wakefield@dwsrags.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 #533**

1980' FSL & 1930' FWL, Section 11, 08S, 30E

Chaves County, NM / API 30-005-27985

#### **Work Summary:**

- 8/23/23** Made BLM and NMOCD P&A operations notifications at 9:00 AM MST.
- 8/24/23** Arrived on location and held safety meeting. Fixed roads to location. Move on location. Cleaned location and continued fixing roads. Positioned rig and equipment. N/U BOP and function test. R/U all equipment. Pulled 107 joints of 2-3/8" tubing. Shut down and secured well.
- 8/25/23** 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. TIH with scraper to 3400'. TOOH. P/U 5.5" CR. TIH and set CR at 3390'. Wait on H2S Cement equipment. Circulate hole. Successfully pressure tested well. TOOH. Shutdown.
- 8/26/23** 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 3390'. R/U cementing services. Pumped plug #1 from 3390' to 3170'. L/D tubing to 3170'. R/U cementing services. Pumped mud/gel spacer from 3170' to 2800'. L/D tubing to 2800'. R/U cementing services. Pumped plug #2 from 2800' to 2580'. L/D tubing to 2580'. R/U cementing services. Pumped mud/gel spacer from 2580' to 2396'. L/D tubing to 2396'. R/U cementing services. Pumped plug #3 from 2396' to 2176'. L/D tubing to 2176'. R/U cementing services. Pumped mud/gel spacer from 2176' to 1793'. L/D tubing to 1793'. R/U cementing services. Pumped plug #4 from 1793' to 1439'. L/D tubing to 1439'. R/U cementing services. Pumped mud/gel spacer from 1439' to 1157'.

L/D tubing to 1157'. R/U cementing services. Pumped plug #5 from 1157' to 937'. L/D tubing to 937'. R/U cementing services. Pumped mud/gel spacer from 937' to 575'. L/D tubing to 575'. R/U cementing services. Pumped plug #5 from 575' to surface. L/D tubing. ND BOP. Secured well for the night.

**9/2/23** 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 80' outside. Filled casing to surface with 24 sacks. Welder attached marker per NMOCD regulations.

**Plug Summary:**

**Plug #1: (San Andres Perforations, 3,390'-3,170', 25 Sacks Type I/II Cement)**

P/U 5.5" CR. TIH and set CR at 3390'. Circulate hole. Successfully pressure tested well. TOOH. Logged well. TIH to 3390'. R/U cementing services. Pumped plug #1 from 3390' to 3170'.

**Plug #2: (San Andres Formation Top, 2,800' to 2,580', 25 Sacks Type I/II Cement)**

L/D tubing to 2800'. R/U cementing services. Pumped plug #2 from 2800' to 2580'.

**Plug #3: (Queen Formation Top, 2,396' to 2,176', 25 Sacks Type I/II Cement)**

L/D tubing to 2396'. R/U cementing services. Pumped plug #3 from 2396' to 2176'.

**Plug #4: (Seven Rivers and Yates Formation Tops, 1,793' to 1,439', 41 Sacks Type I/II Cement)**

L/D tubing to 1793'. R/U cementing services. Pumped plug #4 from 1793' to 1439'. L/D tubing to 1439'.

**Plug #5: (Salt Formation Top, 1,157' to 937', 25 Sacks Type I/II Cement)**

L/D tubing to 1157'. R/U cementing services. Pumped plug #5 from 1157' to 937'.

**Plug #6: (Surface Casing Shoe, 575' to Surface', 108 Sacks Type I/II Cement (24 sx for top off))**

L/D tubing to 575'. R/U cementing services. Pumped plug #5 from 575' to surface. Performed wellhead cutoff. Removed old wellhead.

Tagged cement at surface inside and tagged at 80' outside. Filled casing to surface with 24 sacks. Welder attached marker per NMOCD regulations.

## Completed Wellbore Diagram

Cano Petro Of New Mexico  
Cato San Andres #533  
API: 30-005-27985  
Chaves County, New Mexico

### Plug 6

575 feet - surface  
575 foot plug  
108 Sacks of Type I/II Cement

### Plug 5

1157 feet - 937 feet  
220 foot plug  
25 Sacks of Type I/II Cement

### Plug 4

1793 feet - 1439 feet  
354 foot plug  
41 Sacks of Type I/II Cement

### Plug 3

2396 feet - 2176 feet  
256 foot plug  
25 Sacks of Type I/II Cement

### Plug 2

2800 feet - 2580 feet  
220 foot plug  
25 sacks of Type I/II Cement

### Plug 1

3390 feet - 3170 feet  
220 foot plug  
25 sacks of Type I/II Cement

### Perforations

3440 feet - 3634 feet

### Surface Casing

8.625" 24# @ 525 ft  
OH: 12.25"

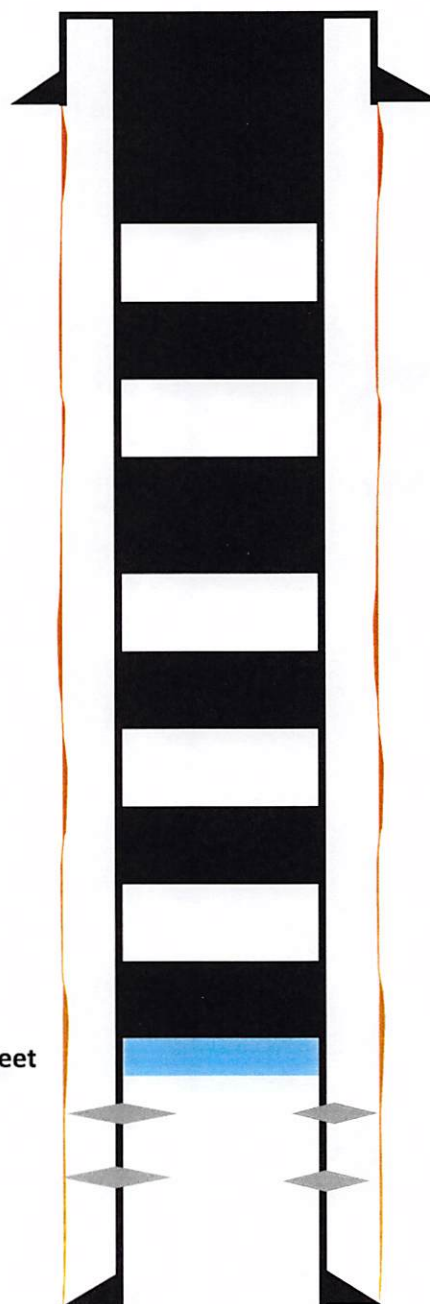
### Formation

Salt - 1107'  
Yates - 1539'  
Seven Rivers - 1743'  
Queen - 2246'  
San Andres - 2750'

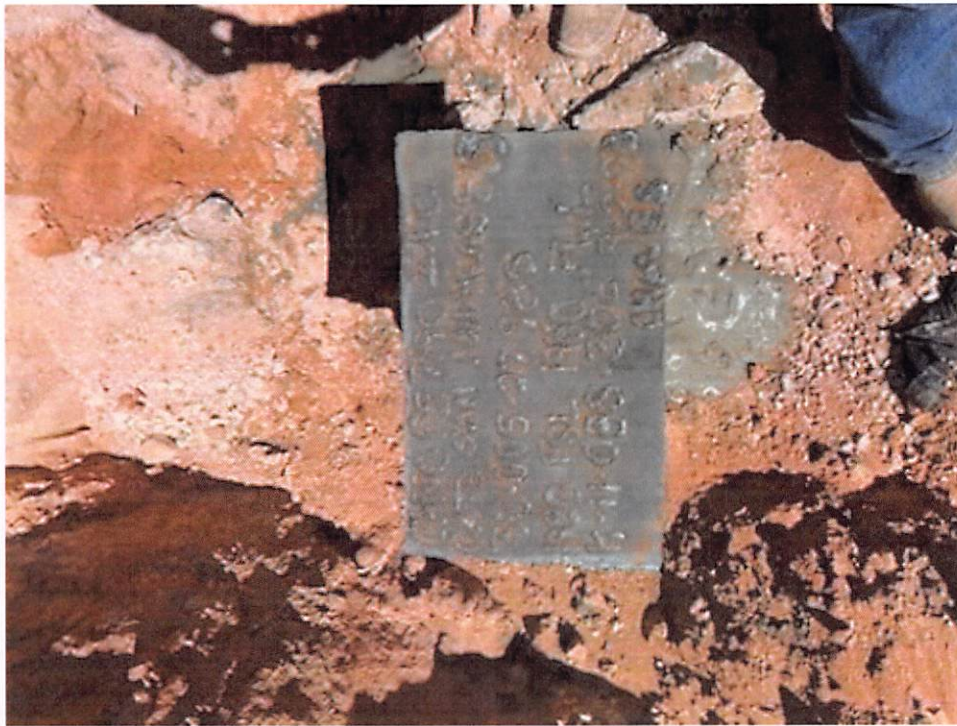
Retainer @ 3390 feet

### Production Casing

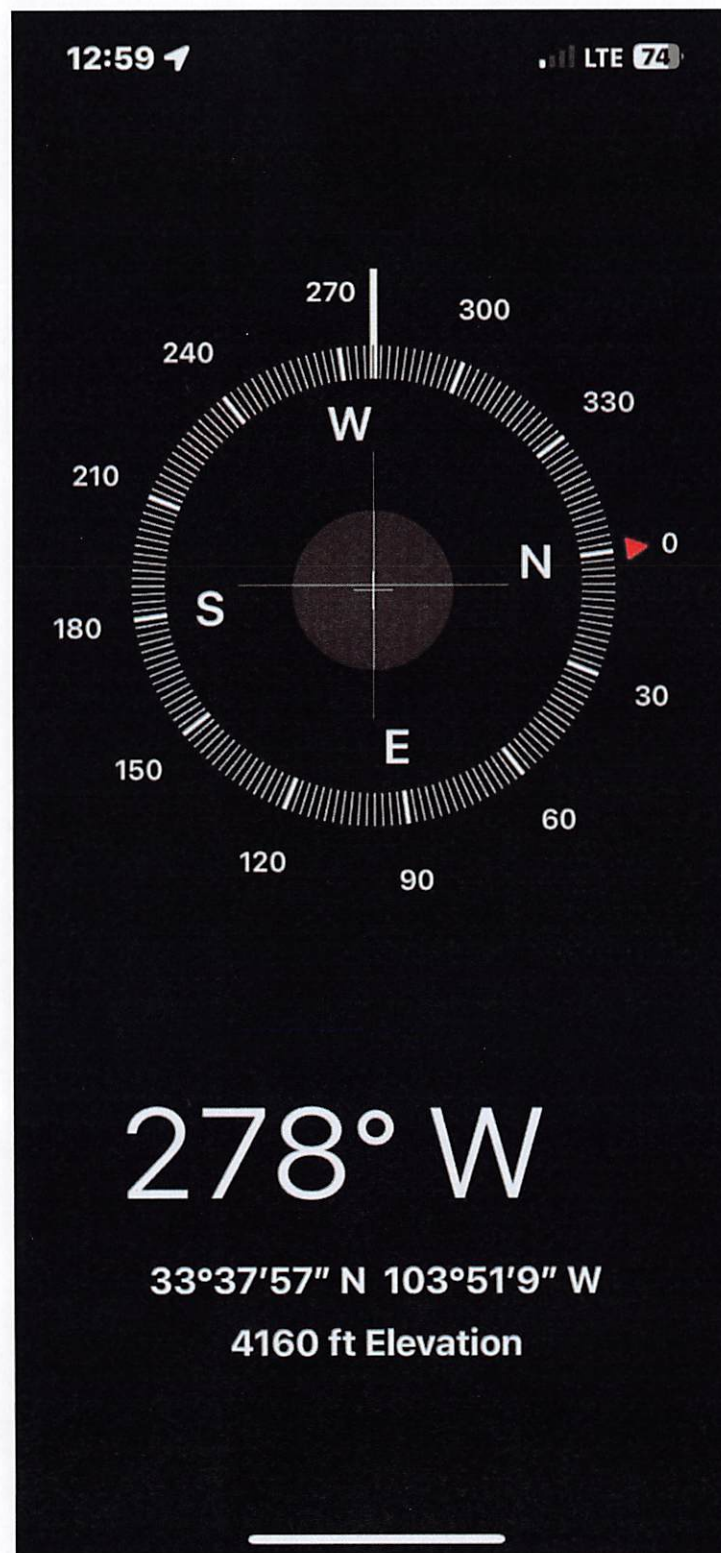
5.5" 15.5# @ 4005 feet  
OH: 7.875"















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CONDITIONS  
  
Action 278708

CONDITIONS

Operator: J.A. Drake Well Service Inc. 607 W Pinon Farmington, NM 87401	OGRID: 330485
	Action Number: 278708
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

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