

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.)		WELL API NO. 30-005-28029
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 : 115 feet from the S line and 1340 feet from the E line Section 11 Township 08S Range 30E NMPM County: Chaves		8. Well Number: 561
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

TITLE: Authorized Representative DATE: 9/21/23

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 #561

115' FSL & 1340' FEL, Section 11, 08S, 30E

Chaves County, NM / API 30-005-28029

Work Summary:

- 9/15/23** Made BLM and NMOCD P&A operations notifications at 9:00 AM MST.
- 9/16/23** 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, NU BOP, R/U floor and equipment. L/D 109 2-7/8" joints with ESP cable and pump. Prepped and tallied 2-3/8" work string. P/U 5.5" scraper. TIH to 3515'. L/D 2 joints. Shut in and secured well for the day.
- 9/17/23** Arrived on location and held safety meeting. Checked well pressures. Tubing: 0 psi, Casing: 0 psi Bradenhead: 0 psi. TOOH. L/D scraper. Install 5.5" CR. TIH and set CR at 3458'. R/U cementers. Successfully circulated hole with 16 bbls. Pumped 40 bbls total. Successfully pressures tested casing to 800 psi. R/D cementers. TOOH. R/U wireline services. RIH and logged well. POOH. TIH with tubing to 3458'. R/U cementing services. Pumped plug #1 from 3458' to 3238'. R/D cementers. L/D tubing. R/U cementing services. Pumped mud/gel spacer from 3238' to 2854'. R/D cementers. L/D tubing. R/U cementing services. Pumped plug #2 from 2854' to 2212'. R/D cementers. L/D tubing. R/U cementers. Pumped mud/gel spacer from 2212' to 1860'. R/D cementers. L/D tubing. R/U cementing services. Pumped plug #3 from 1860' to 1614'. R/D cementers. L/D tubing. R/U cementing services. Pumped mud/gel spacer from 1614' to 1300'. R/D cementers. L/D tubing. Reverse circulated at 1330'. TOOH. Shut in and secured well.

- 9/18/23** 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 perforated at 1300'. POOH. R/D wireline services. Successfully established an injection rate. P/U 5.5" packer. TIH and set it at 974' with EOT at 1068'. R/U cementing services. Pumped plug #4 from 1300' to approximately 1103'. R/D cementers. Unset packer and TOOH. WOC 4 hours. TIH and tagged plug #4 1068'. R/U cementing services. Pumped mud/gel spacer from 1068' to 600'. R/D cementers. L/D tubing. R/U wireline services. TIH and perforated at 600'. POOH. R/D wireline services. R/U cementing services. Successfully circulated water down 5.5" casing, into perforations, and out BH valve at surface with 4 bbls. Pumped plug #5 down 5.5" casing, into perforations, and out BH valve at surface with 70 sx in 5.5" and 114 sx in 8.6". R/D floor, ND BOP, NU WH. R/D equipment and prepare the 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 surface outside. Welder attached marker per NMOCD regulations.

Plug Summary:

Plug #1: (San Andres Perforations, 3,458'-3,238', 25 Sacks Type I/II Cement)

P/U 5.5" CR. TIH and set CR at 3458'. Successfully pressures tested casing to 800 psi. R/D cementers. TOOH. Logged well. TIH with tubing to 3458'. R/U cementing services. Pumped plug #1 from 3458' to 3238'. R/D cementers.

Plug #2: (San Andres Grayburg and Queen Formation Tops 2,854' - 2,212', 60 Sacks Type I/II Cement)

L/D tubing. R/U cementing services. Pumped plug #2 from 2854' to 2212'.

Plug #3: (Seven Rivers, and Yates Formation Tops, 1,860' - 1,614', 28 Sacks Type I/II Cement)

L/D tubing. R/U cementing services. Pumped plug #3 from 1860' to 1614'. R/D cementers.

Plug #4: (Rustler Formation Top, 1,300' - 1,068', 25 Sacks Type I/II Cement)

R/U wireline services. RIH and perforated at 1300'. POOH. R/D wireline services. Successfully established an injection rate. P/U 5.5" packer. TIH and set packer at 974' with EOT at 1068'. R/U cementing services. Pumped plug #4 from 1300' to approximately 1103'. R/D cementers. Unset packer and TOOH. WOC 4 hours. TIH and tagged plug #4 1068'.

Plug #5: (Surface Casing Shoe, 600' to Surface', 184 Sacks Type I/II Cement (0 sx for top off))

R/U wireline services. TIH and perforated at 600'. POOH. R/D wireline services. R/U cementing services. Successfully circulated water down 5.5" casing, into perforations, and out BH valve at surface with 4 bbls. Pumped plug #5 down 5.5" casing, into perforations, and out BH valve at surface with 70 sx in 5.5" and 114 sx in 8.6".

**Cano Petro Of New Mexico
Cato San Andres #561
API: 30-005-28029
Chaves County, New Mexico**









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CONDITIONS

Action 278701

CONDITIONS

Operator: J.A. Drake Well Service Inc. 607 W Pinon Farmington, NM 87401	OGRID: 330485
	Action Number: 278701
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

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