

Submit a Copy To Appropriate District

## Office

District I – (575) 393-6161  
 1625 N. French Dr., Hobbs, NM 88240  
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 District III – (505) 334-6178  
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 1220 S. St. Francis Dr., Santa Fe, NM  
 87505

State of New Mexico  
 Energy, Minerals and Natural Resources

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

Form C-103  
 Revised July 18, 2013

WELL API NO. 30-005-29026	
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name CATO SAN ANDRES	
8. Well Number #585	
9. OGRID Number 248802	
10. Pool name or Wildcat CATO;SAN ANDRES	
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"/> 2. Name of Operator CANO PETRO OF NEW MEXICO, INC. 3. Address of Operator 801 Cherry St Unit 25 Suite 3200, Fort Worth, TX 76102 4. Well Location Unit Letter E: 2562 feet from the N line and 210 feet from the W line Section 14 Township 08S Range 30E NMPM Chaves 11. Elevation (Show whether DR, RKB, RT, GR, etc.)	

## 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 checked="" 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 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.

NMOCD plans to plug this well in accordance with the attached procedure and any agreed modifications thereto.

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 WakefieldTITLE: Authorized RepresentativeDATE 12/9/25

Type or print name: Ethan Wakefield

E-mail address: e.wakefield@dwsrigs.com

PHONE: 405-343-7736

**For State Use Only**

APPROVED BY: \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

Conditions of Approval (if any):

## **CANO PETRO OF NEW MEXICO, INC.**

### **Plug And Abandonment Procedure**

#### **CATO SAN ANDRES UNIT #585**

2562 FNL & 210 FWL, E-14-08S-30E

Chaves County, NM / API: 30-005-29026

1. Hold pre-job safety meeting. Comply with all NMOCD, BLM safety and environmental regulations. Test rig anchors prior to moving in rig if not rigged to base beam.
2. Perform spiral gas check. Check casing, tubing, and Bradenhead pressures.
3. Remove existing piping on casing valve. RU blow lines from casing valves and begin blowing down casing pressure. Perform mandatory 40 bbls well kill. If a different fluid or amount is required kill well as necessary. Ensure the well is dead or on a vacuum.
4. ND wellhead and NU BOP. Function test BOP.
5. P/U 5-1/2" bit or casing scraper on 2-3/8" work string and round trip as deep as possible above top perforation at 3,426'.
6. P/U 5-1/2" CR, TIH and set CR at +/- 3,376'. Pressure test tubing to 1000 psi. Sting out of CR. Load hole and pressure test casing to 800 psi. If casing does not test, then spot or tag subsequent plugs as appropriate. POOH w/ tubing.
  - a. Plug #1 (under CR) may be pumped prior to CBL.
7. RU wireline and run CBL with 500 psi on casing from CR at 3,376' to surface to identify TOC. Adjust plugs as necessary for new TOC. Email log copy to

Loren Diede, [Loren.Diede@emnrd.nm.gov](mailto:Loren.Diede@emnrd.nm.gov) and to Gilbert Cordero at [gilbert.cordero@emnrd.nm.gov](mailto:gilbert.cordero@emnrd.nm.gov) upon completion of logging operations.

8. Rig up to pump cement down tubing. Pump water to establish rate down tubing.
9. Circulate wellbore.

**NOTE: All plugs include excess footage to meet requirements.**

**10. Plug 1: Perforations, Top 3,376', 27 Sacks Type I/II Cement**

Mix 27 sx Type I/II cement and squeeze below CR to cover the perforations.

**11. Plug 2: Perforations, 3,376'-3,376', 12 Sacks Type I/II Cement**

Mix 12 sx Type I/II cement and spot a balanced plug inside casing to cover the Perforations.

**12. Plug 3: San Andres Formation Top, 2,750'-2,600', 17 Sacks Type I/II Cement**

Mix 17 sx Type I/II cement and spot a balanced plug inside casing to cover the San Andres formation tops.

**13. Plug 4: Grayburg and Queen Formation Tops, 2,405'-2,110', 34 Sacks Type I/II Cement**

Mix 34 sx Type I/II cement and spot a balanced plug inside casing to cover the Grayburg and Queen formation tops.

**14. Plug 5: 7 Rivers and Yates Formation Tops, 1,690'-1,440', 29 Sacks Type I/II Cement**

Mix 29 sx Type I/II cement and spot a balanced plug inside casing to cover the 7 Rivers and Yates formation tops.

**15. Plug 6: Rustler Formation Top and Surface Casing Shoe, 1,078'-912', 19 Sacks Type I/II Cement**

Mix 19 sx Type sx Type I/II cement and spot a balanced plug inside casing to cover the Rustler formation top and the surface casing shoe.

**16. Plug 7: Surface, 150'-Surface, 17 Sacks Type I/II Cement**

Attempt to pressure test the bradenhead annulus to 300 psi; note the volume to load. If BH annulus holds pressure, then establish circulation out casing valve with water. If BH annulus does not test, then perforate at the appropriate depth. Attempt to circulate cement to surface filling the casing from 150' and the annulus from the squeeze holes to surface. Shut in well and WOC.

**17. ND cementing valves and cut off wellhead. Fill annuli with cement as necessary. Install P&A marker to comply with regulations. Record GPS coordinate for P&A marker on tower report. Photograph P&A marker in place. RD, MOL and restore location per BLM stipulations.**



## Existing Wellbore Diagram

CANO PETRO OF NEW MEXICO, INC.

CATO SAN ANDRES UNIT #585

API: 30-005-29026

Chaves County, New Mexico

### Surface Casing

8-5/8" 24# @ 1012'

OH: 12-1/4"

800 sx

### Formation

Rustler - 1028'

Yates - 1540'

7 Rivers - 1640'

Queen - 2210'

Grayburg - 2355'

San Andres - 2700'

### Production Casing

5-1/2" 15.5# @ 3988'

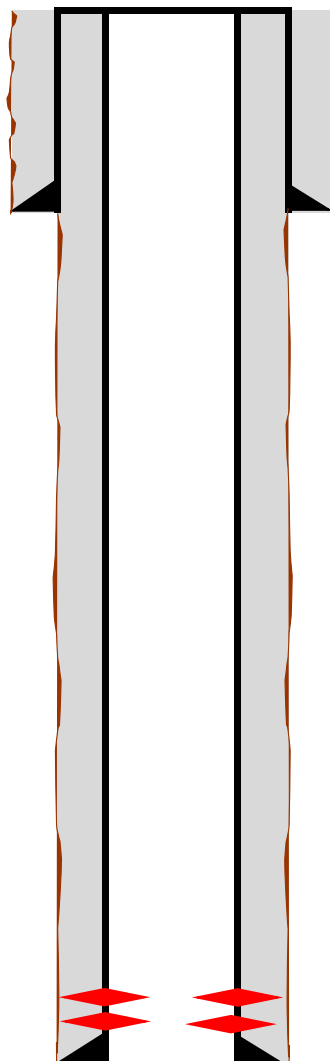
OH: 7-7/8"

0.1336 ft<sup>3</sup>/ft

1100 sx

### Perforations

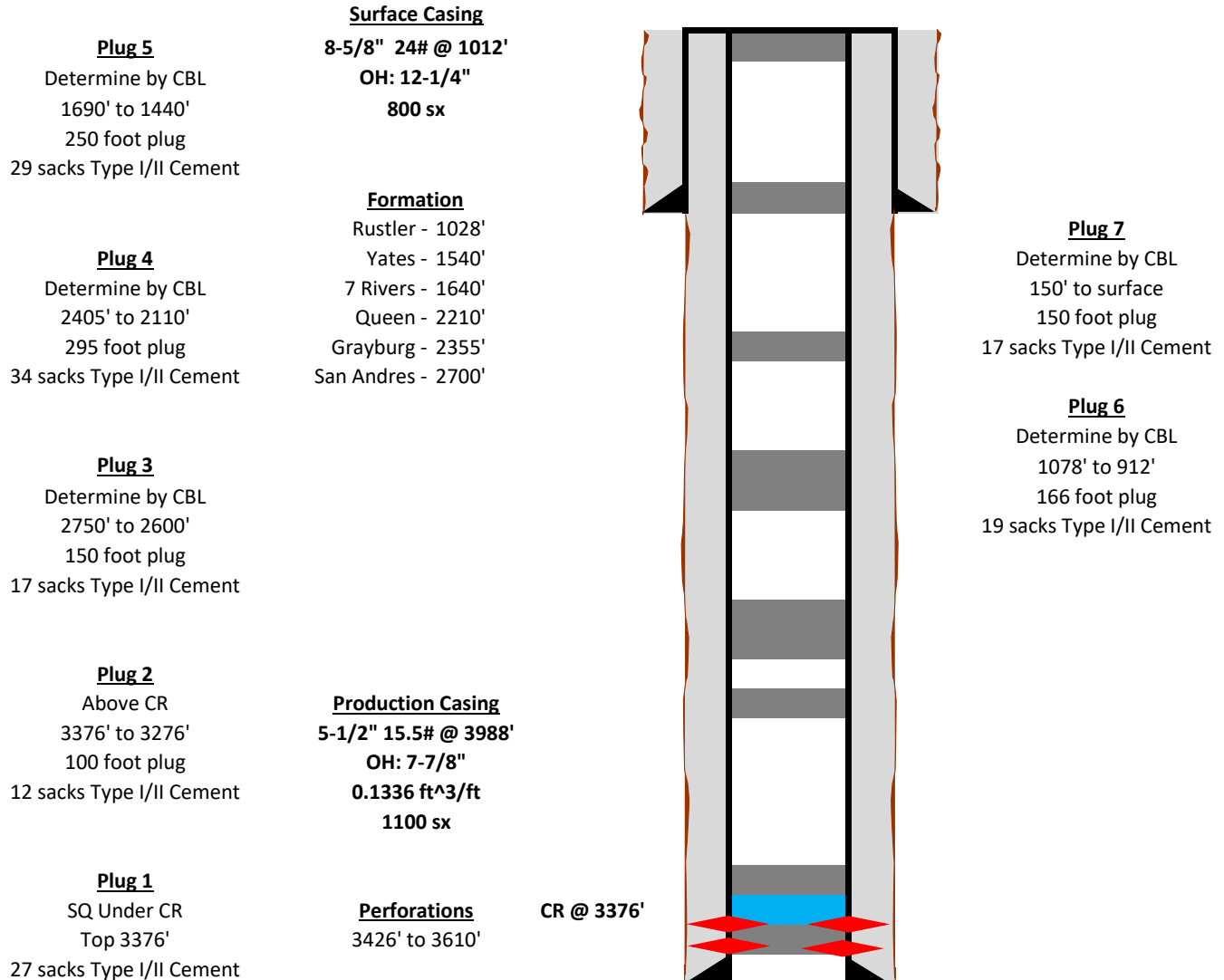
3426' to 3610'





## Proposed Wellbore Diagram

CANO PETRO OF NEW MEXICO, INC.  
CATO SAN ANDRES UNIT #585  
API: 30-005-29026  
Chaves County, New Mexico



Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/ocd/contact-us>

State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

DEFINITIONS

Action 535853

DEFINITIONS

Operator: J.A. Drake Well Service Inc. (OPG Vendor) 607 W. Pinon St Farmington, NM 87401	OGRID: 333581
	Action Number: 535853
	Action Type: [UF-OMA] NOI Plug & Abandon Well (UF-OMA-C-103F)

DEFINITIONS

The OCD Mitigation Activity (OMA) forms are a subset of the OCD's forms exclusively designed for activities related to State of New Mexico's contracted evaluation, plugging, decommissioning, remediation, salvage and reclamation activities. Specifically, these forms are typically used where the OCD has acquired a hearing order allowing the OCD to perform mitigation activities on wells and associated facilities that no longer have an authorized or viable operator to perform the necessary work. These forms are not to be utilized for any other purpose.

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QUESTIONS

Action 535853

QUESTIONS

Operator: J.A. Drake Well Service Inc. (OPG Vendor) 607 W. Pinon St Farmington, NM 87401	OGRID: 333581
	Action Number: 535853
	Action Type: [UF-OMA] NOI Plug & Abandon Well (UF-OMA-C-103F)

QUESTIONS

Prerequisites	
[OGRID] Well Operator	[248802] CANO PETRO OF NEW MEXICO, INC.
[API] Well Name and Number	[30-005-29026] CATO SAN ANDRES UNIT #585
Well Status	Reclamation Fund Approved



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CONDITIONS

Action 535853

CONDITIONS

Operator: J.A. Drake Well Service Inc. (OPG Vendor) 607 W. Pinon St Farmington, NM 87401	OGRID: 333581
	Action Number: 535853
	Action Type: [UF-OMA] NOI Plug & Abandon Well (UF-OMA-C-103F)

CONDITIONS

Created By	Condition	Condition Date
loren.diede	Notify NMOCD 24 hours prior to beginning P&A operations.	12/18/2025
loren.diede	NMOCD has determined that this well is not within the LPCH restricted area and that an above ground P&A marker is required.	12/18/2025
loren.diede	Submit photo and GPS coordinates of the P&A marker with the C-103P subsequent reports. The API# on the marker must be clearly legible.	12/18/2025