

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  
**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.)		<b>WELL API NO.</b> 30-005-10561
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator CANO PETRO OF NEW MEXICO, INC.		6. State Oil & Gas Lease No.
3. Address of Operator 801 Cherry St Unit 25 Suite 3200, Fort Worth, TX 76102		7. Lease Name or Unit Agreement Name CATO SAN ANDRES
4. Well Location Unit Letter E: 1980 feet from the N line and 600 feet from the W line Section 14 Township 08S Range 30E NMPM Chaves		8. Well Number #087
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:**

PERFORM REMEDIAL WORK  PLUG AND ABANDON   
 TEMPORARILY ABANDON  CHANGE PLANS   
 PULL OR ALTER CASING  MULTIPLE COMPL   
 DOWNHOLE COMMINGLE   
 CLOSED-LOOP SYSTEM   
 OTHER:

**SUBSEQUENT REPORT OF:**

REMEDIAL WORK  ALTERING CASING   
 COMMENCE DRILLING OPNS.  P AND A   
 CASING/CEMENT JOB

OTHER: 

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.

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

Spud Date: Rig Release Date: 


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I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE: Ethan WakefieldTITLE: Authorized Representative

DATE 12/9/25

Type or print name: Ethan Wakefield  
**For State Use Only**

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

PHONE: 405-343-7736

APPROVED BY: \_\_\_\_\_ TITLE: \_\_\_\_\_ DATE: \_\_\_\_\_  
 Conditions of Approval (if any): \_\_\_\_\_

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

### **Plug And Abandonment Procedure**

#### **CATO SAN ANDRES UNIT #087**

1980' FNL & 660' FWL, E-14-08S-30E

Chaves County, NM / API: 30-005-10561

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 4-1/2" bit or casing scraper on 2-3/8" work string and round trip as deep as possible above top perforation at 3,500'.
6. P/U 4-1/2" CR, TIH and set CR at +/- 3,450'. 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 3,450' 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 3,450', 10 Sacks Type I/II Cement**

Mix 10 sx Type I/II cement and squeeze below CR to cover the perforations.

**11. Plug 2: Perforations, 3,450'-3,350', 8 Sacks Type I/II Cement**

Mix 8 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', 12 Sacks Type I/II Cement**

Mix 12 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, 2,420'-2,110', 24 Sacks Type I/II Cement**

Mix 24 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, 1,698'-1,445', 20 Sacks Type I/II Cement**

Mix 20 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, 1,090'-940', 12 Sacks Type I/II Cement**

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

**16. Plug 7: Surface Casing Shoe, 500'-Surface, 171 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 500' 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 #087

API: 30-005-10561

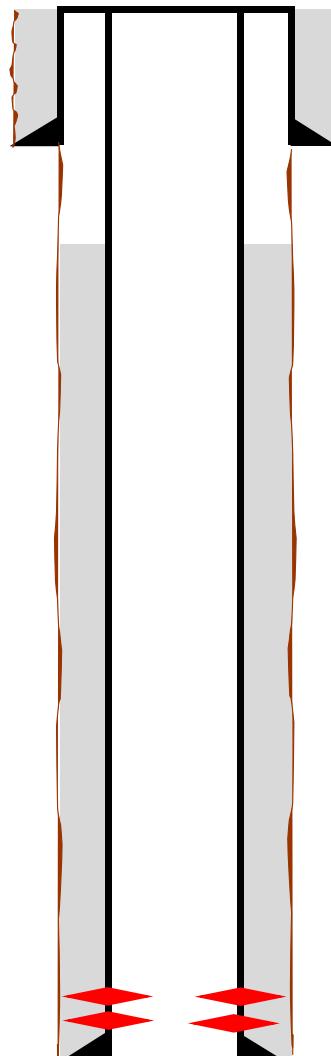
Chaves County, New Mexico

### Surface Casing

8-5/8" 24# @ 450'

OH: 12-1/4"

300 sx



### Production Casing

4-1/2" 9.5# @ 3750'

OH: 7-7/8"

0.0912 ft<sup>3</sup>/ft

800 sx

### Perforations

3500' to 3555'



## Proposed Wellbore Diagram

CANO PETRO OF NEW MEXICO, INC.  
CATO SAN ANDRES UNIT #087  
API: 30-005-10561  
Chaves County, New Mexico

Plug 5  
Determine by CBL  
1698' to 1445'  
253 foot plug  
20 sacks Type I/II Cement

Plug 4  
Determine by CBL  
2420' to 2110'  
310 foot plug  
24 sacks Type I/II Cement

Plug 3  
Determine by CBL  
2750' to 2600'  
150 foot plug  
12 sacks Type I/II Cement

Plug 2  
Above CR  
3450' to 3350'  
100 foot plug  
8 sacks Type I/II Cement

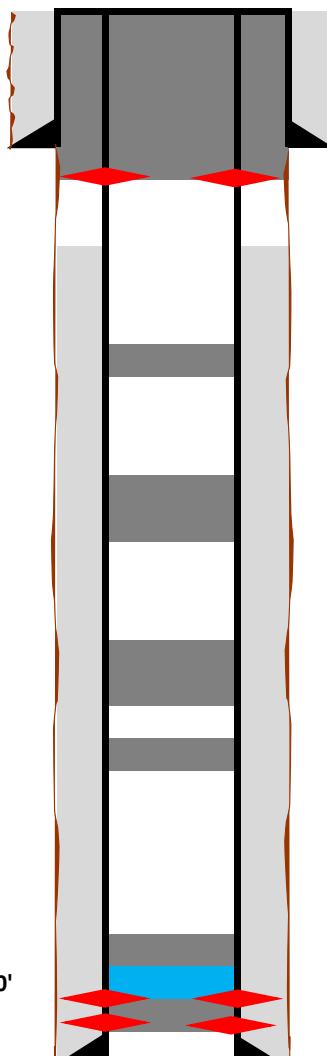
Plug 1  
SQ Under CR  
Top 3450'  
10 sacks Type I/II Cement

Surface Casing  
8-5/8" 24# @ 450'  
OH: 12-1/4"  
300 sx

Formation  
Rustler - 1040'  
Yates - 1545'  
7 Rivers - 1648'  
Queen - 2210'  
Grayburg - 2370'  
San Andres - 2700'

Production Casing  
4-1/2" 9.5# @ 3750'  
OH: 7-7/8"  
0.0912 ft<sup>3</sup>/ft  
800 sx

Perforations 3500' to 3555'



**Plug 7**  
Determine by CBL  
Assuming Inside/Outside  
500' to Surface  
500 foot plug  
171 Sacks of Type I/II Cement

Plug 6  
Determine by CBL  
1090' to 940'  
150 foot plug  
12 sacks Type I/II Cement

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 535843

**DEFINITIONS**

<p>Operator: J.A. Drake Well Service Inc. (OPG Vendor) 607 W. Pinon St Farmington, NM 87401</p>	<p>OGRID: 333581</p> <p>Action Number: 535843</p> <p>Action Type: [UF-OMA] NOI Plug &amp; Abandon Well (UF-OMA-C-103F)</p>
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**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 535843

**QUESTIONS**

Operator:  J.A. Drake Well Service Inc. (OPG Vendor) 607 W. Pinon St Farmington, NM 87401	OGRID: 333581
	Action Number: 535843
	Action Type: [UF-OMA] NOI Plug & Abandon Well (UF-OMA-C-103F)

**QUESTIONS**

<b>Prerequisites</b>	
[OGRID] Well Operator	[248802] CANO PETRO OF NEW MEXICO, INC.
[API] Well Name and Number	[30-005-10561] CATO SAN ANDRES UNIT #087
Well Status	Reclamation Fund Approved

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CONDITIONS

Action 535843

**CONDITIONS**

Operator:  J.A. Drake Well Service Inc. (OPG Vendor) 607 W. Pinon St Farmington, NM 87401	OGRID: 333581
	Action Number: 535843
	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. NMOCD has determined that this well is not within the LPCH restricted area and that an above ground P&A marker is required. 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