

Submit a 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

WELL API NO. 30-005-20068	
5. Indicate Type of Lease STATE ☒ FEE ☐	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name CATO SAN ANDRES	
8. Well Number #109	
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 ☒ Gas Well ☐ Other ☐	
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 I: 1980 feet from the S line and 660 feet from the E line Section 15 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 ☐	PLUG AND ABANDON ☒	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
CLOSED-LOOP SYSTEM ☐			
OTHER: ☐		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.

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 Wakefield

TITLE: Authorized Representative

DATE 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 #109

1980 FSL & 660 FEL, I-15-08S-30E

Chaves County, NM / API: 30-005-20068

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 3,478'.
6. P/U 4-1/2" CR, TIH and set CR at +/- 3,429'. 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 3,429' to surface to identify TOC. Adjust plugs as necessary for new TOC. Email log copy to

Loren Diede, Loren.Diede@emnrd.nm.gov and to Gilbert Cordero at 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 3,429', 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, 3,429'-3,329', 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, 2,725'-2,575', 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, 2,395'-2,080', 25 Sacks Type I/II Cement

Mix 25 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, 1,730'-1,435', 63 Sacks Type I/II Cement

If determined by CBL perforate at 1,730. Mix 63 sx Type I/II cement and spot an inside/outside plug to cover the 7 Rivers and Yates formation tops. If cement is present pump a balanced plug over the same interval.

15. Plug 6: Rustler Formation Top, 1,070'-920', 32 Sacks Type I/II Cement

If determined by CBL perforate at 1,070'. Mix 32 sx Type I/II cement and spot an Inside/Outside plug to cover the Rustler formation top. If cement is present pump a balanced plug over the same interval.

16. Plug 7: Surface Casing Shoe, 502'-Surface, 165 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 502' 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 #109
API: 30-005-20068
Chaves County, New Mexico

Surface Casing

8-5/8" 24# @ 452'
OH: 11"
Circulated

Formation

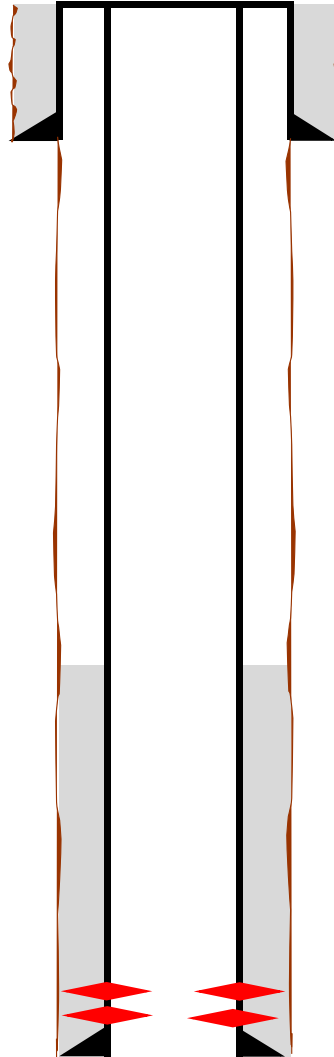
Rustler - 1020'
Yates - 1535'
7 Rivers - 1630'
Queen - 2180'
Grayburg - 2345'
San Andres - 2675'

Production Casing

4-1/2" 9.5# @ 3594'
OH: 6-3/4"
0.0912 ft³/ft
TOC - 2200'

Perforations

3479' to 3515'





Proposed Wellbore Diagram

CANO PETRO OF NEW MEXICO, INC.
CATO SAN ANDRES UNIT #109
API: 30-005-20068
Chaves County, New Mexico

Plug 5

Determine by CBL
Assuming Inside/Outside
1730' to 1435'
295 foot plug
63 sacks Type I/II Cement

Plug 4

Determine by CBL
2395' to 2080'
315 foot plug
25 sacks Type I/II Cement

Plug 3

Determine by CBL
2725' to 2575'
150 foot plug
12 sacks Type I/II Cement

Plug 2

Above CR
3429' to 3329'
100 foot plug
8 sacks Type I/II Cement

Plug 1

SQ Under CR
Top 3429'
10 sacks Type I/II Cement

Surface Casing

8-5/8" 24# @ 452'
OH: 11"
Circulated

Formation

Rustler - 1020'
Yates - 1535'
7 Rivers - 1630'
Queen - 2180'
Grayburg - 2345'
San Andres - 2675'

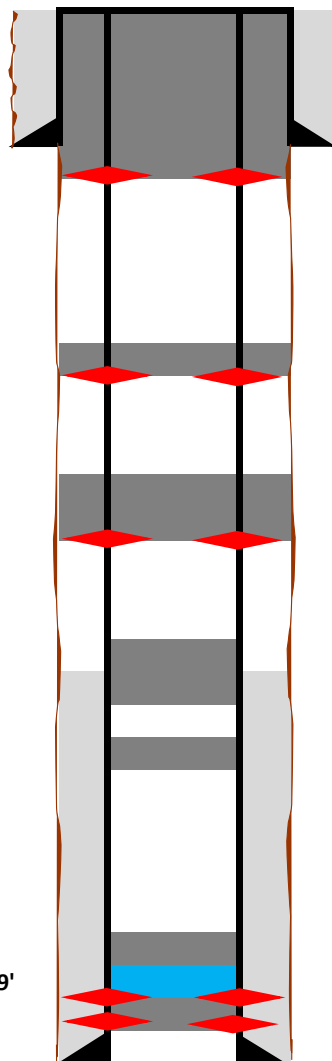
Production Casing

4-1/2" 9.5# @ 3594'
OH: 6-3/4"
0.0912 ft³/ft
TOC - 2200'

Perforations

3479' to 3515'

CR @ 3429'



Plug 7

Determine by CBL
Assuming Inside/Outside
502' to Surface
502 foot plug
165 Sacks of Type I/II Cement

Plug 6

Determine by CBL
Assuming Inside/Outside
1070' to 920'
150 foot plug
32 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 535847

DEFINITIONS

Operator: J.A. Drake Well Service Inc. (OPG Vendor) 607 W. Pinon St Farmington, NM 87401	OGRID: 333581
	Action Number: 535847
	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 535847

QUESTIONS

Operator: J.A. Drake Well Service Inc. (OPG Vendor) 607 W. Pinon St Farmington, NM 87401	OGRID: 333581
	Action Number: 535847
	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	[30-005-20068] CATO SAN ANDRES UNIT #109
Well Status	Reclamation Fund Approved

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CONDITIONS

Action 535847

CONDITIONS

Operator: J.A. Drake Well Service Inc. (OPG Vendor) 607 W. Pinon St Farmington, NM 87401	OGRID: 333581
	Action Number: 535847
	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