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

Form C-103
Revised July 18, 2013

WELL API NO. **30-005-20037**

5. Indicate Type of Lease STATE ☐ FEE ☐

6. State Oil & Gas Lease No.

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

7. Lease Name or Unit Agreement Name: **Cato San Andres Unit**

8. Well Number **#66**

2. Name of Operator: **State of New Mexico formerly Cano Petro Of New Mexico, Inc.**

9. OGRID Number: **248802**

3. Address of Operator: **2909 West 2nd Street, Roswell, NM 88201**

10. Pool name or Wildcat: **Cato; San Andres**

4. Well Location
Unit Letter **O** : **660** feet from the **S** line and **1980** feet from the **E** line
Section **8** Township **08S** Range **30E** NMPM County **Chaves**

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)* **4,090' DR**

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.

JMR Services, LLC plugged this orphan well from 06/07/2025-06/20/2025 on behalf of the State of New Mexico.
Please see the attached P&A Subsequent Report.

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 Abigail Anderson TITLE P&A Engineer DATE 07/07/2025

Type or print name Abigail Anderson E-mail address: aanderson@jmrservices.com PHONE: 432-889-4673

For State Use Only

APPROVED BY: TITLE DATE

Conditions of Approval (if any):

Form 3160-5
(June 2019)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB
No. 1004-0137 Expires:
December 31, 2024

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE *- Other instructions on page 2*

5. Lease Serial No. NMNM0142233

6. If Indian, Allottee or Tribe Name

7. If Unit of CA/Agreement, Name and/or No.

1. Type of Well
☑ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No. Cato San Andres Unit #66

2. Name of Operator BLM for NMOCD

9. API Well No. 30-005-20037

3a. Address 2909 West 2nd Street, Roswell, NM 88201

3b. Phone No. *(include area code)* (575) 627-0272

10. Field and Pool or Exploratory Area
Cato; San Andres

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*
660 FSL & 1980 FEL Sec 8,T8S, R30E

11. Country or Parish, State
Chaves, New Mexico

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity
☑ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☑ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be perfonned or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has detennined that the site is ready for final inspection.)

JMR Services, LLC plugged this orphan well from 06/07/2025-06/20/2025 on behalf of the State of New Mexico.
Please see the attached P&A Subsequent Report.

Accepted for Record

Like Approval by NMOCD

14. I hereby certify that the foregoing is true and correct. Name *(Printed/Typed)*
Abigail Anderson

Title P&A Engineer

Signature Abigail Anderson

Date 06/23/2025

THE SPACE FOR FEDERAL OR STATE OFICE USE

Approved by JENNIFER SANCHEZ
Digitally signed by JENNIFER SANCHEZ
Date: 2025.06.24 09:24:01 -06'00'

Title Petroleum Engineer

Date 06/24/2025

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office RFO

Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

P&A Subsequent Report
State of NM Orphan Well Program
Cato San Andres Unit #66
30-025-20037

06/04/25 Moved plugging equipment to location.

06/05/25 Rigged up. Dug out cellar. Checked pressures, 300 psi @ surface. Bled down well. ND wellhead. Started to POH w/ tbg but stacked out. NU wellhead.

06/06/25 Dut out cellar, cut off wellhead & install new WH. NU BOP. POH w/ 21 jts and 3' of tbg.

06/07/25 Checked pressures, 250 psi @ surface. RIH w/ overshot, could not latch onto fish.

06/08/25 Checked pressures, 250 psi @ surface. RU power swivel & drilled past bad csg @ 551. RIH w/ 3 ¾" lead block & tagged top of rod fish @ 715'. NU BOP.

06/09/25 RIH w/ overshot, tagged out @ 551'. RIH w/ muleshoe, tagged @ 798'.

06/10/25 RU power swivel, cleaned out well to 614'.

06/11/25 Checked pressures, 0 psi. RIH w/ overshot, tagged out @ 551'. RIH w/ mule shoe, tagged @ 798'.

06/12/25 RU Power swivel, drilled down to 794'. Broke circulation. Pumped 6 bbls H2O down tbg @ 2.5 bpm while rotating power swivel. Had red bed in returns. POH w/ swivel. Established an injection rate of 2 bpms @ 500 psi. Sqz'd 75 sxs class C cmt @ 700-300'. WOC. Shut in pressure @ 250 psi.

06/13/25 Checked pressures, 0 psi. Established an injection rate of 2 bpms @ 750 psi. Re-squeezed 75 sxs class C cmt @ 700-500'. WOC. Shut in pressure @ 1250 psi.

06/16/25 Checked pressures, 300 psi on tbg. Established an injection rate of 1.5 bpms @ 800 psi. Re-Sqz'd 75 sxs class C cmt @ 700-500'.

06/17/25 Checked pressures, 250 psi on tbg. Sqz'd 75 sxs class C cmt @ 550-300'. WOC. Checked pressures, 100 psi on tbg. Tagged TOC @ 505'. Spotted 15 sxs class C cmt @ 500-288'. Pressured up to 200 psi & WOC.

06/18/25 Checked pressures, 100 psi on tbg. Bled down tbg & tagged TOC @ 305'. Perf'd @ 305'. Pressured up on perfs to 500 psi. Perf'd @ 200'. Established an injection rate of 1.5 bpms @ 500 psi. ND BOP. RIH w/ tbg, Sqz'd 60 sxs class C cmt from 303', through the perfs @ 200', & circulated to surface. WOC.

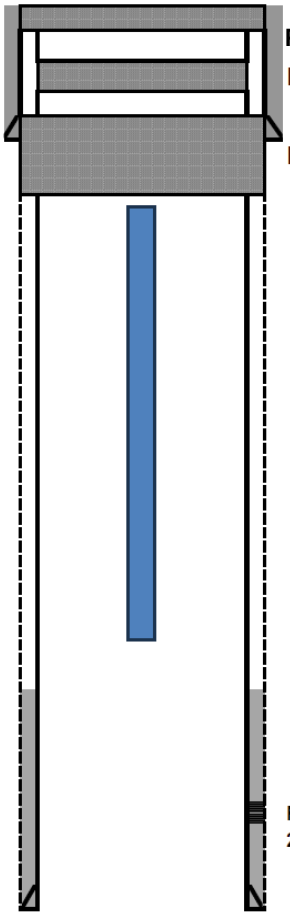
06/19/25 Checked pressures, 0 psi. Verified cmt at surface. RDMO.

06/20/25 Moved in backhoe & welder. Dug out cellar. Cut off wellhead & verified cmt at surface. Installed a below ground DHM @ 33.628858, -103.900207. Dug up anchors, backfilled cellar, cleaned location & moved off.

State of NM Formerly Cano Petro of NM			PLUGGED
Author:	Abby @ JMR		
Well Name	Cano San Andres Unit	Well No.	#66
Field/Pool	Cato: San Andres	API #:	30-005-20037
County	Chaves	Location:	660 FSL & 1980 FEL
State	NM		Sec 8, T08S, R30E
Spud Date	3/2/1967	Elevation:	4090' DF

Description	O.D.	Grade	Weight	Depth	Hole	300	TOC
Surface Csg	8 5/8		20#	534	12 1/4	300	0
Prod Csg	4 1/2		9.5#	3,454	7 7/8	300	2270'

Formation	Top
Anhy	1180
Yates	1460
San Andres	2465



Plug #3: Perf'd @ 305' & pressured up. Perf'd @ 200' & established an inj rate. Sqz'd 60 sxs class C cmt @ 200' & circulated to surface.

Plug #2: Spotted 15 sxs class C cmt @ 500-288'. WOC & Tagged @ 305'.

8 5/8 20# CSG @ 534
Hole Size: 12 1/4

Plug #1: POH w/ 21 jts and 3' of tbg. Tagged @ 798'. Sqz'd a total of 300 sxs class C cmt @ 700-300'. WOC & tagged @ 505'.

Perfs @ 3163-3198'
2 3/8" tbg @ 3155'

4 1/2 9.5# CSG @ 3,454
Hole Size: 7 7/8

33.628849
-103.9002151


CANO PETRO OF
NEW MEXICO, INC.
CATO SAN ANDRES UNIT
WELL #66
NM-82050X
NM-0142233
CATO; SAN ANDRES
660' FSL & 1980' FEL
O-8-08S-30E
GPS Map Camera
Roswell,NM,United States
W Hutson Rd, Roswell, NM 88201, United States
Lat 33.628846, Long -103.900211
06/20/2025 10:01 AM GMT-06:00
Note : Captured by GPS Map Camera
Maps


State of New Mexico
30-005-20037
Unit Letter O
P&A
GPS Map Camera
Roswell,NM,United States
W Hutson Rd, Roswell, NM 88201, United States
Lat 33.628858, Long -103.900207
06/20/2025 10:14 AM GMT-06:00
Note : Captured by GPS Map Camera
Maps

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Roswell Field Office
2909 W Second St.
Roswell, New Mexico 88201
www.blm.gov/nm

In Reply Refer To: 1310

Reclamation Objectives and Procedures

Reclamation Objective: Oil and gas development is one of many uses of the public lands and resources. While development may have a short- or long-term effect on the land, successful reclamation can ensure the effect is not permanent. During the life of the development, all disturbed areas not needed for active support of production operations should undergo "interim" reclamation in order to minimize the environmental impacts of development on other resources and uses. At final abandonment, well locations, production facilities, and access roads must undergo "final" reclamation so that the character and productivity of the land and water are restored.

The long-term objective of final reclamation is to set the course for eventual ecosystem restoration, including the restoration of the natural vegetation community, hydrology, and wildlife habitats. In most cases this means returning the land to a condition approximating or equal to that which existed prior to the disturbance. The final goal of reclamation is to restore the character of the land and water to its pre-disturbance condition. The operator is generally not responsible for achieving full ecological restoration of the site. Instead, the operator must achieve the short-term stability, visual, hydrological, and productivity objectives of the surface management agency and take steps necessary to ensure that long-term objectives will be reached through natural processes.

To achieve these objectives, remove any and all contaminants, scrap/trash, equipment, pipelines and powerlines (**Contact service companies, allowing plenty of time to have the risers and power lines and poles removed prior to reclamation, don't wait until the last day and try to get them to remove infrastructure)**. Strip and remove caliche, contour the location to blend with the surrounding landscape, re-distribute the native soils, provide erosion control as needed, rip (across the slope and seed as specified in the original APD COA. **This will apply to well pads, facilities, and access roads**. Barricade access road at the starting point. If reserve pits have not reclaimed due to salts or other contaminants, submit a plan for approval, as to how you propose to provide adequate restoration of the pit area.

1. The Application for Permit to Drill or Reenter (APD, Form 3160-3), Surface Use Plan of Operations must include adequate measures for stabilization and reclamation of disturbed lands. Oil and Gas operators must plan for reclamation, both interim and final, up front in the APD process as per Onshore Oil and Gas Order No. 1.

2. For wells and/or access roads not having an approved plan, or an inadequate plan for surface reclamation (either interim or final reclamation), the operator must submit a proposal describing the procedures for reclamation. For interim reclamation, the appropriate time for submittal would be when filing the Well Completion or Recompletion Report and Log (Form 3160-4). For final reclamation, the appropriate time for submittal would be when filing the Notice of Intent, or the Subsequent Report of Abandonment, Sundry Notices and Reports on Wells (Form 3160-5). Interim reclamation is to be completed within 6 months of well completion, and final reclamation is to be completed within 6 months of well abandonment.

3. The operator must file a Subsequent Report Plug and Abandonment (Form 3160-5) following the plugging of a well.

4. Previous instruction had you waiting for a BLM specialist to inspect the location and provide you with reclamation requirements. If you have an approved Surface Use Plan of Operation and/or an approved Sundry Notice, you are free to proceed with reclamation as per approved APD. If you

have issues or concerns, contact a BLM specialist to assist you. It would be in your interest to have a BLM specialist look at the location and access road prior to the removal of reclamation equipment to ensure that it meets BLM objectives. Upon conclusion submit a Form 3160-5, Subsequent Report of Reclamation. This will prompt a specialist to inspect the location to verify work was completed as per approved plans.

5. The approved Subsequent Report of Reclamation will be your notice that the native soils, contour and seedbed have been reestablished. If the BLM objectives have not been met the operator will be notified and corrective actions may be required.

6. It is the responsibility of the operator to monitor these locations and/or access roads until such time as the operator feels that the BLM objective has been met. If after two growing seasons the location and/or access roads are not showing the potential for successful revegetation, additional actions may be needed. When you feel the BLM objectives have been met submit a Final Abandonment Notice (FAN), Form 3160-5, stating that all reclamation requirements have been achieved and the location and/or access road is ready for a final abandonment inspection.

7. At this time the BLM specialist will inspect the location and/or access road. If the native soils and contour have been restored, and the revegetation is successful, the FAN will be approved, releasing the operator of any further liability of the location and/or access road. If the location and/or access road have not achieved the objective, you will be notified as to additional work needed or additional time being needed to achieve the objective.

If there are any questions, please feel free to contact any of the following specialists:

Ricky Flores
Natural Resource Specialist
575-627-0339

Allison Nelson
Natural Resource Specialist
575-627-0202

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

CONDITIONS

Action 482084

CONDITIONS

Operator: JMR SERVICES, LLC 4706 Green Tree Blvd. Midland, TX 79707	OGRID: 372464
	Action Number: 482084
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
loren.diede	None	7/7/2025