

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. 30-005-20098
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 Unit
8. Well Number #39
9. OGRID Number 248802
10. Pool name or Wildcat Cato; San Andres

<p>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.)</p>	
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
2. Name of Operator State of New Mexico formerly Cano Petro Of New Mexico, Inc.	
3. Address of Operator 2909 West 2nd Street, Roswell, NM 88201	
4. Well Location Unit Letter J : 1980 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.) 4,069' GR	

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.

**JMR Services, LLC plugged this orphan well on behalf of the State of New Mexico from 05/28/2025-06/12/2025.
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 06/18/2025
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 MANAGEMENTFORM 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.**

5. Lease Serial No. NMNM0142233

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

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

8. Well Name and No. Cato San Andres Unit #39

2. Name of Operator

State of NM formerly Cano Petro of New Mexico, Inc.

9. API Well No. 30-005-20098

3a. Address 2909 West 2nd St.
Roswell, NM 882013b. Phone No. (include area code)
(575) 627-027210. Field and Pool or Exploratory Area
Cato; San Andres

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1980' FSL & 1980' FEL Sec 08, T08S, 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				
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off	
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other	
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon		
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> 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 recompleat 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 performed 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 recompleat 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 determined that the site is ready for final inspection.)

JMR Services, LLC plugged this orphan well on behalf of the State of New Mexico from 05/28/2025-06/12/2025.
Please see the attached P&A Subsequent Report.

Accepted for Record

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

Abigail Anderson

Title

P&A Engineer

Signature

Abigail Anderson

Date

06/13/2025

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

JENNIFER
SANCHEZDigitally signed by JENNIFER
SANCHEZ
Date: 2025.06.16 07:16:55 -06'00'

Title

Petroleum Engineer

Date

06/16/2025

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 #39
30-025-20098**

05/28/25 MIRU plugging equipment. Checked pressures, 50 psi on csg, 200 psi @ surface. Dug out cellar. POH w/ one hundred and eight 3/4" rods, twenty 7/8" rods, & pump.

05/29/25 Checked pressures, 50 psi on csg, 200 psi @ surface. NU BOP. POH w/ 105 jts of tbq & pump.

05/30/25 Checked pressures, 50 psi on csg, 200 psi @ surface. RU 3rd party wireline & set 5 1/2" CIBP @ 3,202'. Ran CBL from 3,202' to surface. Tagged fluid @ 3,000'. Pumped 135 bbls brine H2O but could not load well.

06/02/25 Checked pressures, 200 psi @ surface. Pressure tested csg to 500 psi, Pumped 20 bbls H2O & placed well on vacuum. Pressure tested csg from 1986' to surface, held 500 psi. Pressure tested below 1986', pressure did not hold. Well went on vacuum. Tagged CIBP @ 3,202'. Spotted 91 sxs class C cmt @ 3,202-2,312'. WOC.

06/03/25 Checked pressures, 200 psi. RIH w/ 2 3/8" tbq & tagged CIBP @ 3,202', no cement. Circulated hole clean w/ 110 bbls. Re-Spotted 91 sxs class C cmt @ 3,202-2,312'. WOC & tagged @ 2,700'. RU Wireline & ran CBL @ 2,700' to surface.

06/04/25 Checked pressures, 300 psi @ surface. Tagged TOC @ 2,717'. Spotted 80 sxs class C cmt @ 2,717-1,947'. WOC & tagged @ 1,954'. Pressure tested plug, held 500 psi.

06/05/25 Checked pressures, 200 psi @ surface. Perf'd @ 1855'. Wireline tools became stuck. Worked to free wireline tool & lost tools down the hole. Established an injection rate of 2 bpm @ 700 psi. Sqz'd 200 sxs class C cmt @ 1,855-1,305'. WOC & tagged @ 1,286'. Perf'd @ 1,053'. Established an injection rate of 2 bpm @ 700 psi. Sqz'd 95 sxs class C cmt @ 1,053-800'. WOC. Shut in well @ 500 psi.

06/06/25 Checked pressures, 0 psi. Tagged TOC @ 758'. Bubble tested csg. Perf'd @ 588'. Circ'd hole clean w/ 60 bbls H2O. Bubble tested surface valve, well was drinking up the H2O. ND BOP. NU wellhead. Sqz'd 247 sxs class C cmt from 588' to surface, lost circulation after 200 sxs during squeeze. WOC.

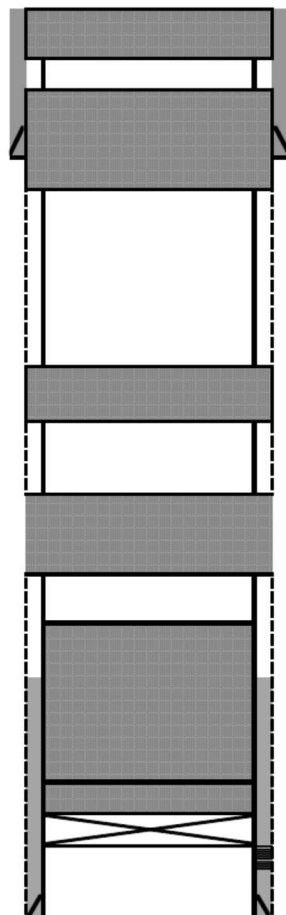
06/09/25 Checked pressures, 0 psi. Tagged TOC @ 115'. Perf'd @ 110'. Pressured up on perfs to 1000 psi. Spotted 20 sxs class C cmt @ 110' & circulated to surface. RDMO.

06/12/25 Moved in backhoe & welder. Cut off wellhead & verified cmt to surface. Installed a below ground DHM @ 33.632504, -103.900181. Dug up anchors, backfilled cellar, cleaned location & moved off.

State of NM Formerly Cano Petro of NM				PLUGGED
Author:	Abby @ JMR			
Well Name	Cato San Andres Unit	Well No.	#39	
Field/Pool	Cato; San Andres	API #:	30-005-20098	
County	Chaves	Location:	Sec 8, T08S, R30E	
State	NM		1980 FSL & 1980 FEL	
Spud Date	7/15/1967	GL:	4069	

Description	O.D.	Grade	Weight	Depth	Hole	Cmt Sx	TOC
Surface Csg	8 5/8		20#	538	12 1/4	300	0
Prod Csg	5 1/2		14#	3,359	7 7/8	225	2,010

Formation	Top
Rust	850
T/Salt	950
B/Salt	1,355
Yates	1805
Queen	2022
Grbg	2158
San Andres	2432



8 5/8 20# CSG @ 538
Hole Size: 12 1/4

Plug #6: Perf'd @ 110'. Pressured up. Spotted 20 sxs class C cmt @ 110' & circulated to surface.

Plug #5: Perf'd @ 588'. Sqz'd 247 sxs class C cmt from 588' to surface. WOC & tagged @ 115'.

Plug #4: Perf'd @ 1,053'. Sqz'd 95 sxs class C mt @ 1,053-800'. WOC & tagged @ 758'.

Plug #3: Perf'd @ 1855'. Sqz'd 200 sxs class C cmt @ 1,855-1,305'. WOC & tagged @ 1,286'.

Plug #2: Spotted 80 sxs class C cmt @ 2,717-1,947'. WOC & tagged @ 1,954'.

Plug #1: Set 5 1/2" CIBP @ 3,202'. Spotted 91 sxs class C cmt @ 3,202-2,312'. WOC & no tag. Re-Spotted 91 sxs class C cmt @ 3,202-2,312'. WOC & tagged @ 2,717'.

Perfs @ 3252-3288'

5 1/2 14# CSG @ 3,359
Hole Size: 7 7/8

33.6324768
103.9001389





GPS Map Camera

Roswell, NM, United States

County Road 73, Roswell, NM 88201, United States

Lat 33.632504, Long -103.900181

06/12/2025 10:52 AM GMT-06:00

Note : Captured by GPS Map Camera





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 476398

CONDITIONS

Operator: JMR SERVICES, LLC 4706 Green Tree Blvd. Midland, TX 79707	OGRID: 372464
	Action Number: 476398
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
loren.diede	None	6/18/2025