

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.**

5. Lease Serial No.	NMNM 0142233
6. If Indian, Allottee or Tribe Name	

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		7. If Unit of CA/Agreement, Name and/or No.
2. Name of Operator BLM		8. Well Name and No. Cato San Andres Unit #37
3a. Address 2909 W 2nd Street, Roswell, NM 88201	3b. Phone No. (include area code)	9. API Well No. 30-005-20073
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1980' FNL & 660' FEL Sec 8, T8S, R30E		10. Field and Pool or Exploratory Area San Andres
		11. Country or Parish, State Chaves, NM

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 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 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 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 determined that the site is ready for final inspection.)

JMR Services/A-Plus P&A LLC plugged this well from 08/20/2024-09/19/2024.

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

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
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

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)

GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

SPECIFIC INSTRUCTIONS

Item 4 - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

Item 13: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment. If the proposal will involve **hydraulic fracturing operations**, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

NOTICES

The privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

BURDEN HOURS STATEMENT: Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

Plug and Abandonment Procedure

Orphan Well Program

Cato San Andres Unit #37

API # 30-005-20073

Unit J, 1650' FSL and 1980' FEL Sec. 34, T7S, R32E

Chaves County, NM

Note: All cement is to be Class C mixed at 14.8 ppg, yield 1.32 cu ft / sx. Cement volumes are based on inside capacities + 50' excess and outside capacities + 100% excess.

08/20/24 MIRU plugging equipment. Bled down well.

08/21/24 Pumped Brine H2O down tbg & pressured up to 500psi. Well still gassing. Pumped a total of 140 bbls Brine H2O & killed well. Began POH w/ rods & tbg.

08/22/24 Continued POH w/ rods. POH w/ crimped tbg. RIH w/ workstring & set 5 ½" CIBP @ 3130'.

08/23/24 Tagged CIBP @ 3130'. RU 3rd party wireline, ran CBL from 3130' to surface. Found TOC @ 2300'. Circulated hole w/ 75 bbls 10# salt gel. Spotted 25 sx class C cmt @ 3130-2880'. WOC.

08/26/24 Tagged plug @ 2937'. Perf'd 5 ½ @ 2145'. Sqz'd 60 sx class C cmt @ 2145-1905'. WOC.

08/27/24 Tagged plug @ 1815'. Perf'd @ 1420'. Sqz'd 120 sx class C cmt w/ 2% CACL @ 1420-960'. WOC.

08/28/24 Tagged plug @ 1060'. Kevin w/ BLM & Loren w/ OCD approved to perf @ 1060'. Perf'd @ 1060'. Sqz'd 50 sx class C cmt w/ 2% CACL @ 1060-960'. WOC.

08/29/24 Tagged plug @ 880'. Perf'd @ 584'. ND BOP. Sqz'd 200 sx class C cmt @ 584' & circulated to surface.

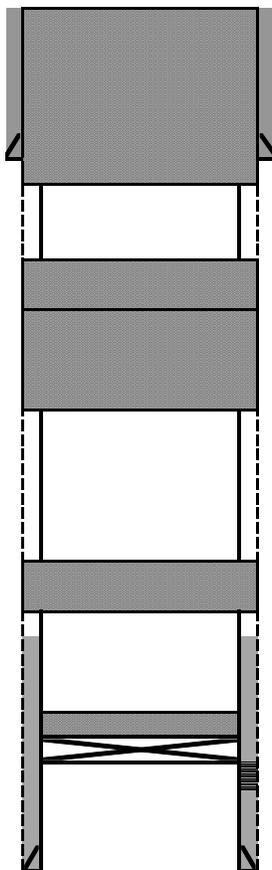
08/30/24 Tagged plug @ 10'. Spotted 10 sx class C cmt from 10' to surface. Rigged down & moved off.

09/19/24 Moved in backhoe & welder. Dug out cellar. Cut off wellhead. Verified cmt at surface. Installed below ground DHM. Dug up anchors, backfilled cellar, cleaned location, & moved off.

State of NM		PLUGGED	
Author:	Abby @ JMR	Well No.:	#37
Well Name:	Cato SA Unit	API #:	30-005-20073
Field/Pool:	Cato; San Andres	Location:	Sec 8, R8S, R30E
County:	Chaves		1980 FNL & 660 FEL
State:	Hobbs	GL:	4110'
Spud Date:	6/13/1967		

Description	O.D.	Grade	Weight	Depth	Hole	Cmt Sx	TOC
Surface Csg	8 5/8		20#	534	12 1/4	300	0
Prod Csg	5 1/2		14#	3,347	7 7/8	225	2300' CBL

Formation	Top
Anhy	985
Yates	1370
San Andres	2550



8 5/8 20# CSG @ 534
 Hole Size: 12 1/4
 5. Perf'd @ 584'. Sqz'd 200 sx class C cmt @ 584' & circulated to surface. WOC.
 Tagged plug @ 10'. Spotted 10 sx class C cmt from 10' to surface.

4. Perf'd @ 1060'. Sqz'd 50 sx class C cmt w/ 2% CACL @ 1060-960'. WOC & tagged plug @ 880'.

3. Perf'd @ 1420'. Sqz'd 120 sx class C cmt w/ 2% CACL @ 1420-960'. WOC & tagged @ 1060'.

2. Perf'd 5 1/2 @ 2145'. Sqz'd 60 sx class C cmt @ 2145-1905'. WOC & tagged @ 1815'.

1. Set 5 1/2" CIBP @ 3130'. Circ'd hole w/ 75 bbls 10# salt gel. Spotted 25 sx class C cmt @ 3130-2880'.
 WOC & tagged plug @ 2937'.
 Perfs @ 3230-3266'

33.6360664
 -103.8957367

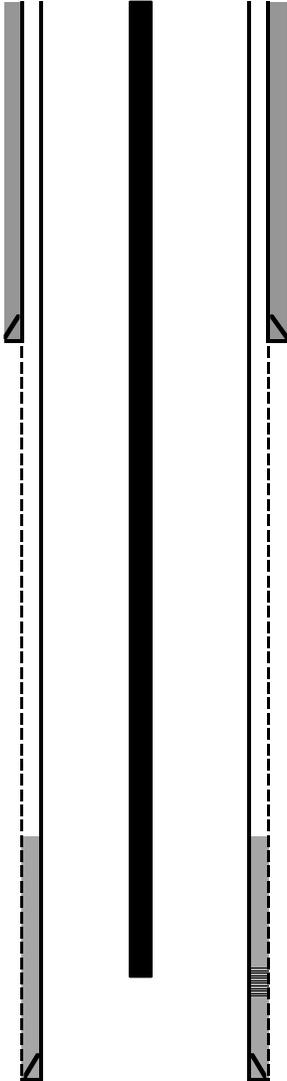
5 1/2 14# CSG @ 3,347
 Hole Size: 7 7/8

PBTD @ 3319'
 TD @ 3350'

State of NM		CURRENT	
Author:	<u>Abby @ JMR</u>	Well No.	<u>#37</u>
Well Name	<u>Cato SA Unit</u>	API #:	<u>30-005-20073</u>
Field/Pool	<u>Cato; San Andres</u>	Location:	<u>Sec 8, R8S, R30E</u>
County	<u>Chaves</u>	State	<u>1980 FNL & 660 FEL</u>
Spud Date	<u>6/13/1967</u>	GL:	<u>4110'</u>

Description	O.D.	Grade	Weight	Depth	Hole	Cmt Sx	TOC
Surface Csg	8 5/8		20#	534	12 1/4	300	0
Prod Csg	5 1/2		14#	3,347	7 7/8	225	2200' Calc

Formation	Top
Anhy	985
Yates	1370
San Andres	2550



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

2 3/8" tbg @ 3220'
Perfs @ 3230-3266'

5 1/2 14# CSG @ 3,347
Hole Size: 7 7/8

PBTD @ 3319'
TD @ 3350'

33.6360664
-103.8957367





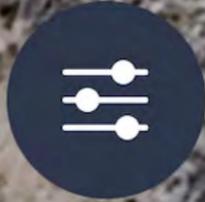
NEW MEXICO OGD
 CATO SAN ANDRES UNIT # 37
 1980 FNL 0660 FEL NMO 142233
 30.005.200.73 PTAB.30.24
 SEC 0705 R3E CHAVES CO.
 E. 63613-103.89572



12:53



WELLSITE NAVIGATOR



CANO PETRO OF NEW MEXICO INC CATO SAN ANDRES UNIT #037

API: 3000520073

Lat: 33.636072

Status: RECLAMATION FUND APPROVED

County: CHAVES

Long: -103.895746



Map



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District I
 1625 N. French Dr., Hobbs, NM 88240
 Phone:(575) 393-6161 Fax:(575) 393-0720

District II
 811 S. First St., Artesia, NM 88210
 Phone:(575) 748-1283 Fax:(575) 748-9720

District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
 1220 S. St Francis Dr., Santa Fe, NM 87505
 Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS
 Action 385372

CONDITIONS

Operator: A-PLUS WELL SERVICE, INC. P.O. Box 1979 Farmington, NM 87499	OGRID: 370317
	Action Number: 385372
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
loren.diede	None	9/26/2024