

Form 3160-5
(June 2015)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: January 31, 2018**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-0155494**

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

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 137

2. Name of Operator

BLM

9. API Well No.

30-005-20117

3a. Address

2909 West 2nd Street Roswell, NM

3b. Phone No. (include area code)

575-627-0272

10. Field and Pool or Exploratory Area

San Andres

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

1980' FNL & 1980' FWL Section 22 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 checked="" 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 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 recomple 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 recomple 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.)

See Attached Procedure

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

Title

Petroleum Engineer

Signature

Date

09/27/2024**THE SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

JENNIFER SANCHEZDigitally signed by JENNIFER
SANCHEZ
Date: 2024.09.27 10:37:08 -06'00'

Title

Petroleum Engineer

Date

09/27/2024

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)

Cato San Andres Unit 137

BLM

September 27, 2024

Conditions of Approval

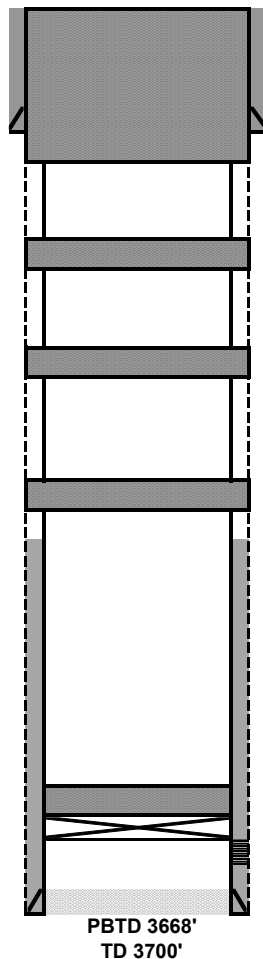
1. Operator shall place CIBP at 3,358' (50'-100' above top most perf) and place a minimum of 25 sx of Class C cement on top. WOC and TAG.
2. Operator shall perf at 2,410' and squeeze Class C cement to 2,159' seal the Grayburg and Queen Formations. WOC and TAG.
3. Operator shall perf at 1,620' and squeeze Class C cement to 1,500' seal the Yates and bottom of the Salt Formation. WOC and TAG.
4. Operator shall perf at 1,150' and squeeze Class C cement to 1,035' seal the top of the Salt Formation. WOC and TAG.
5. Operator shall perf at 587' and squeeze class c cement to surface to seal the 8-5/8" casing shoe.
6. Dry hole marker must be below ground.
7. Surface reclamation will need to be completed once the well bore has been plugged. Please contact rflores@blm.gov for additional information.
8. See Attached for general plugging stipulations.

JAM 09272024

State of NM Orphan Well		PROPOSED	
Author:	Abby @ JMR	Well No.	#137
Well Name	Cato San Andres Unit	API #:	30-005-20117
Field/Pool	Cato; San Andres	Location:	1980 FNL & 1980 FWL
County	Chaves		
State	NM		
Spud Date	7/28/1967	GL:	4058

Description	O.D.	Grade	Weight	Depth	Hole	Cmt Sx	TOC
Surface Csg	8 5/8		20#	537	12 1/4	300	0
Prod Csg	4 1/2		9.5#	3,690	7 7/8	300	2,590

Formation	Top
T/Salt	1100
B/Salt	1550
Yates	1570
Queen	2220' +/-
Grbg	2360
San Andres	2725



8 5/8 20# CSG @ 537
Hole Size: 12 1/4

Plug #5: Perf & Sqz 273 sx class C cmt @ 587' to surface.
(228 sx outside, 45 sx inside)

Plug #4: Perf & Sqz 53 sx class C cmt @ 1150-1035'. WOC & Tag (T/Salt)
(41 sx outside, 12 sx inside)

Plug #3: Perf & Sqz 54 sx class C cmt @ 1620-1500'. WOC & Tag (Yates & B/Salt)
(42 sx outside, 12 sx inside)

Plug #2: Perf & Sqz 117 sx class C cmt @ 2410-2159'. WOC & Tag (Grbg & Queen)
(88 sx outside, 21 sx inside)

Plug #1: Set 4 1/2" CIBP @ 3358'. Spot 25 sx class C cmt @ 3358-3047' WOC & Tag.

Perfs @ 3458-3485

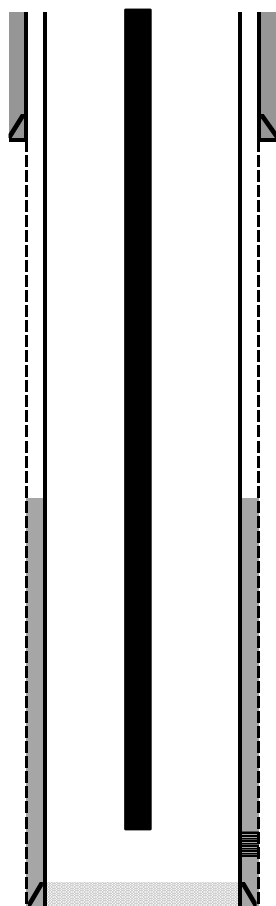
4 1/2 9.5# CSG @ 3,690
Hole Size: 7 7/8

PBTD 3668'
TD 3700'

State of NM Orphan Well			CURRENT
Author:	Abby @ JMR		
Well Name	Cato San Andres Unit	Well No.	#137
Field/Pool	Cato; San Andres	API #:	30-005-20117
County	Chaves	Location:	1980 FNL & 1980 FWL
State	NM		Sec 22-08S-30E
Spud Date	7/28/1967	GL:	4058

Description	O.D.	Grade	Weight	Depth	Hole	Cmt Sx	TOC
Surface Csg	8 5/8		20#	537	12 1/4	300	0
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T/Salt	1100
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Yates	1570
Queen	2220' +/-
Grbg	2360
San Andres	2725



PBTD 3668'
TD 3700'

2 3/8" tbg @ 3425'
Perfs @ 3458-3485

4 1/2 9.5# CSG @ 3,690
Hole Size: 7 7/8

BUREAU OF LAND MANAGEMENT
Roswell Field Office
2909 W. Second Street
Roswell, New Mexico 88201
575-627-0272

General Requirements for Plug Backs

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

1. Plugging operations shall commence within **ninety (90)** days from this approval.

If you are unable to plug back the well by the 90th day provide this office, prior to the 90th day, with the reason for not meeting the deadline and a date when we can expect the well to be plugged back. Failure to do so will result in enforcement action.

2. **Notification:** Contact the appropriate BLM office at least 24 hours prior to the commencing of any plug back operations. Call 575-627-0205.

3. **Blowout Preventers:** A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The BOP must be installed and maintained as per API and manufacturer recommendations. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet; and a 5M system for a well not deeper than 22,727 feet.

4. **Mud Requirement:** Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of brine water. Minimum nine (9) pounds per gallon.

5. **Cement Requirement:** Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. Any plug that requires a tag will have a minimum WOC time of 4 hours.

In lieu of a cement plug across perforations in a cased hole (not for any other plugs), a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 25 sacks of cement. **Before pumping cement on top of CIBP, tag will be required to verify depth. Based on depth, a tag of the cement may be deemed necessary.**

Unless otherwise specified in the approved procedure, the cement plug shall consist of either Neat Class "C", for up to 7,500 feet of depth or Neat Class "H", for deeper than 7,500 feet plugs.

6. **Subsequent Plug back Reporting:** Within 30 days after plug back work is completed, file one original and three copies of the Subsequent Report, Form 3160-5 to BLM. The report should give in detail the manner in which the plug back work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. **Show date work was completed.**

7. **Trash:** All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.

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 402449

CONDITIONS

Operator: A-PLUS WELL SERVICE, INC. P.O. Box 1979 Farmington, NM 87499	OGRID: 370317
	Action Number: 402449
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
loren.diede	Notify the OCD inspection supervisor via email 24 hours prior to beginning Plug & Abandon (P&A) operations.	11/12/2024
loren.diede	A Cement Bond Log (CBL) is required for all Plug & Abandons (P&A) unless a CBL is currently on file with the OCD that can be used to properly evaluate the cement behind the casing.	11/12/2024
loren.diede	Extend plug #4 up to at least 955' to cover the Rustler. Top of Rustler = 1055'.	11/12/2024