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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

5. Lease Serial No.

6. If Indian, Allottee or Tribe Name

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.

| abandoned well. Use Form 3 | | | |
|--|---|---|--|
| 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 #175 | |
| 2 Name of Operator Marshall & Winston, Inc. for Cano Petroleum of New Mexico, Inc. | | 9 API Well No. 30-005-20189 | |
| 3a. Address P.O. Box 50880 Midland, TX 79710 | 3b. Phone No. (include area code) (432) 684-6373 | 10 Field and Pool or Exploratory Area San Andres - Cato Unit | |
| 4. Location of Well (Footage, Sec., T.,R.,M., or Survey 1980' FNL 1980' FWL, SENW 32-8S-30E | Description) | 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 | | TY | PE OF ACTION | | | |
| ✓ Notice of Intent | Acidize Alter Casing | Deepen Hydraulic Fracturing | Production (Start/Resume) Reclamation | Water Shut-Off Well Integrity | | |
| Subsequent Report | Casing Repair Change Plans | New Construction✓ Plug and Abandon | Recomplete Temporarily Abandon | Other | | |
| 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.)

Re: Notice 22RRF0210I

First set of Four Wells of the twelve wells to be plugged for Cano Petroleum of New Mexico, Inc. between September 1st through December 31st 2022.

Marshall & Winston, Inc. respectfully requests permission to plug and abandon this well as follows:

Plug 1: Set CIBP at 3233'; cap with 25 sacks cement.

Plug 2: 1500' - 900'; 150 sacks cement

Plug 3; 350' - 0"; 75 sacks cement

See Conditions of Approval

All cement plugs will be Class C or Class H (14.8#, 16.4#). Heavy mud will be placed btween all plugs. Install dry hole marker. Notify BLM-Roswell (575) 622-5335 24 hours prior to commencing pluggin operations.

| 14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Todd Passmore | Operations Manager | |
|--|---|-----------------|
| | Title | |
| Signature | Date 06/13/2022 | |
| THE SPACE FOR FEDE | RAL OR STATE OFICE USE | |
| Approved by | | |
| · · · · · · · · · · · · · · · · · · · | $ _{\text{Title}}$ Petroleum Engineer $ _{\text{Date}}$ 07/25/2022 | 2 |
| Conditions of approval, if any, are attached. Approval of this notice does not warrant of certify that the applicant holds legal or equitable title to those rights in the subject leas which would entitle the applicant to conduct operations thereon. | | |
| 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 | e United States |

(Instructions on page 2)

any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

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.

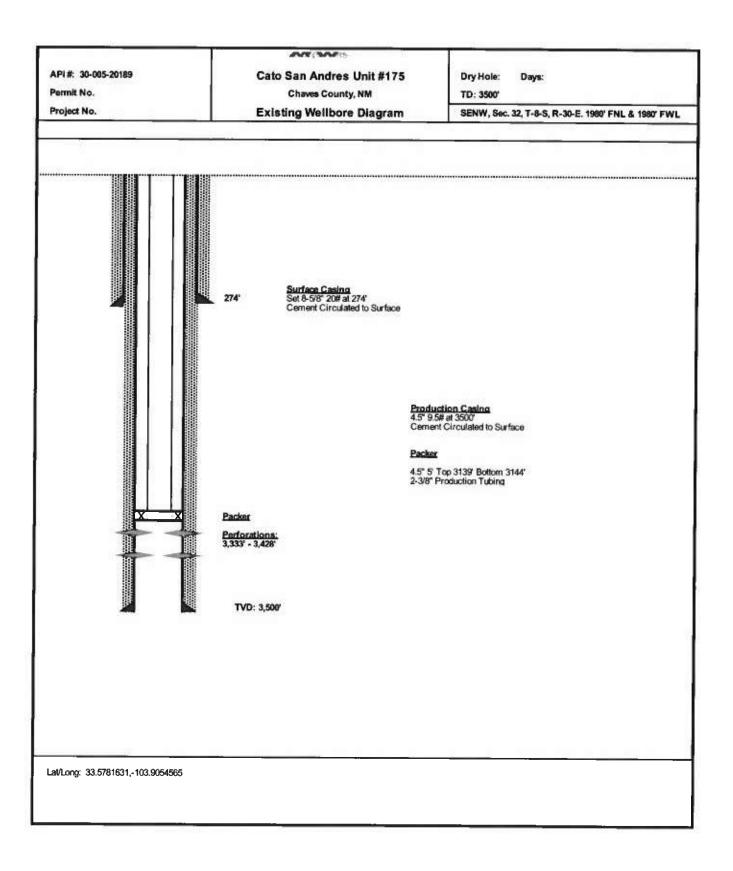
The Paperwork Reduction Act of 1995 requires us to inform you that:

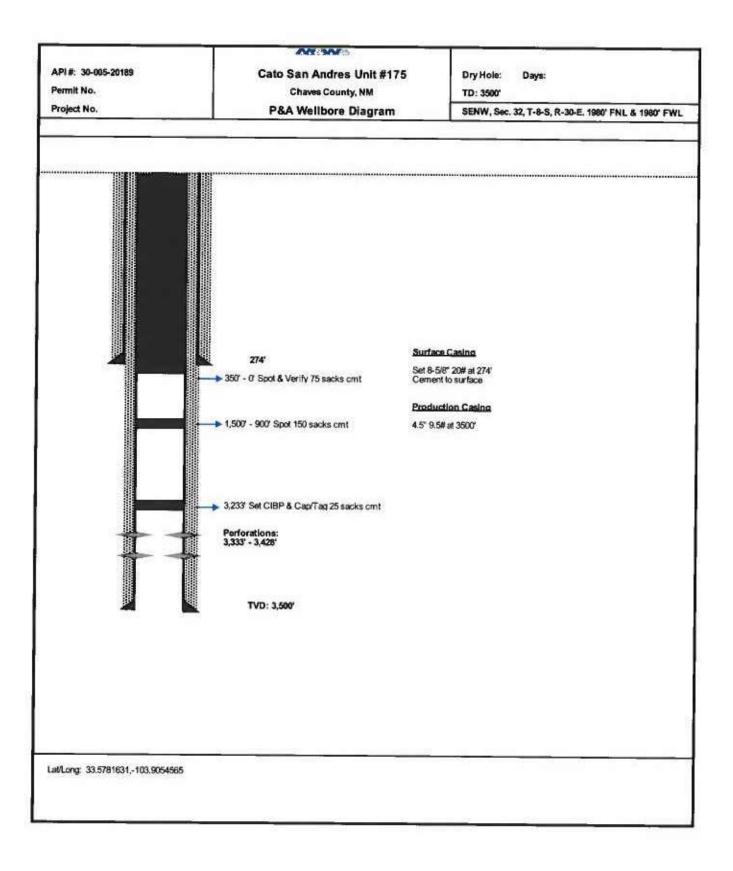
The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

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





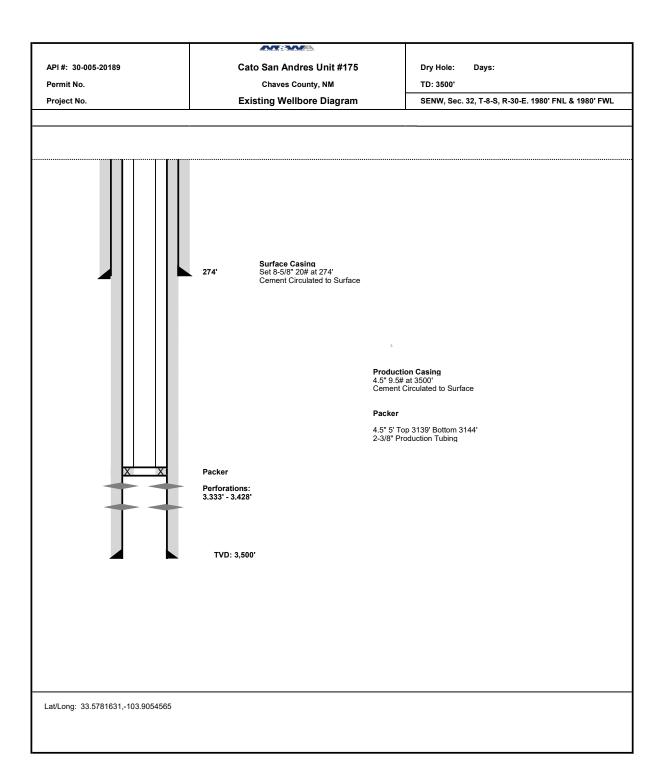
Plug And Abandonment Procedure Cato San Andres Unit 175

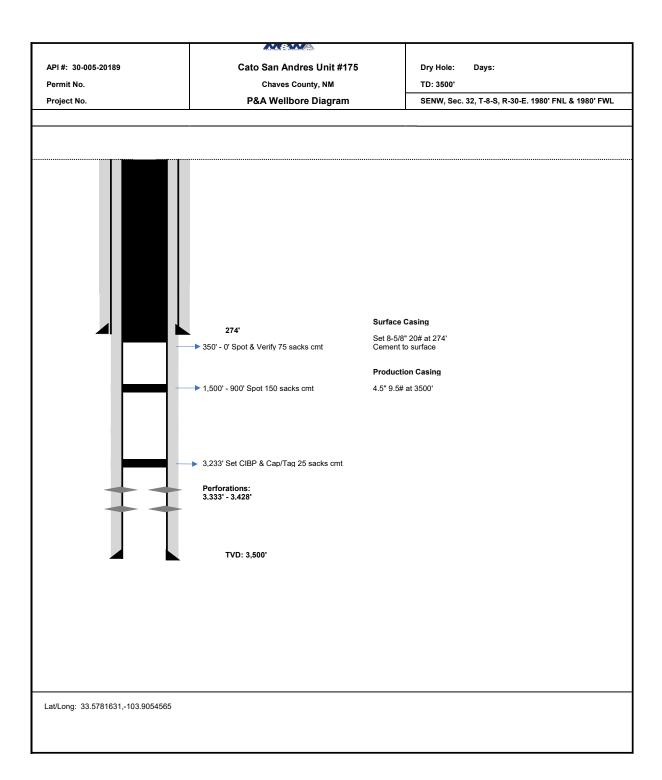
1980' FNL & 1980' FWL, Section 29, T 8S, R 30E Chaves County, NM / API 30-005- 20189

Marshall & Winston, Inc. respectfully requests permission to plug and abandon this well as follows:

- 1. Place CIBP at 3,233' (50'-100' above top perf) with minimum of 25 sx of Class C cement on top. WOC and TAG.
- 2. Place a balanced Class C cement plug from 1,500' 900' to seal the Yates and Salt formations.
- 3. Perf at 350' and squeeze Class C cement to surface to seal the 8-5/8" casing shoe.
- 4. Place Dry hole marker below ground.
- 5. Complete Surface Reclamation once well bore has been plugged, contact rflores@blm.gov for additional information_

Notify BLM-Roswell (575) 622-5335 24 hours prior to commencing plugging operations





Cato San Andres Unit 175 30-005-20189 Marshall & Winstons, Inc. July 25, 2022 Conditions of Approval

- 1. Operator shall place CIBP at 3,233' (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 place a balanced class C cement plug from 1522'-900' to seal the Yates and Salt formations.
- 3. Operator shall perf at 350' and squeeze class c cement to surface to seal the 8-5/8' casing shoe.
- 4. Dry hole marker must be below ground.
- 5. Surface reclamation will need to be completed once the well bore has been plugged. Please contact reflores@blm.gov for additional information.
- 6. See Attached for general plugging stipulations.

JAM 07252022

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

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 341867

CONDITIONS

| Operator: | OGRID: |
|------------------------|-------------------------------------|
| MARSHALL & WINSTON INC | 14187 |
| P.O. Box 50880 | Action Number: |
| Midland, TX 79710 | 341867 |
| | Action Type: |
| | [C-103] NOI Plug & Abandon (C-103F) |

CONDITIONS

| Created By | Condition | Condition Date |
|-------------|--|----------------|
| loren.diede | During OCDs review it was determined that these wells were plugged without OCD approval. Per 19.15.7.9 NMAC operators are required to obtain OCD approval even for federal minerals. The OCD approves the plugging of the well, but OCD may still investigate compliance actions due to the work being done without approval | 10/10/2024 |