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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

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.
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
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7. If Unit of CA/Agreement, Name and/or No. NMNM82050X
8. Well Name and No. Cato San Andres Unit #159

2. Name of Operator Marshall & Winston, Inc. for Cano Petroleum of New Mexico, Inc.

9. API Well No. 30-005-20152

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
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4. Location of Well (Footage, Sec., T.R. M., or Survey Description) 1980' FSL 660' FWL, NWSW 28-8S-30E

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 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 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.)

Re: Notice 22RRF02021

See Conditions of Approval

2nd set of four wells.

Second set of four wells of the twelve wells to be plugged for Cano Petroleum of New Mexico, Inc. through end of year 2023.

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

- 1. Place CIBP at 3268' (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 1500'-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 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

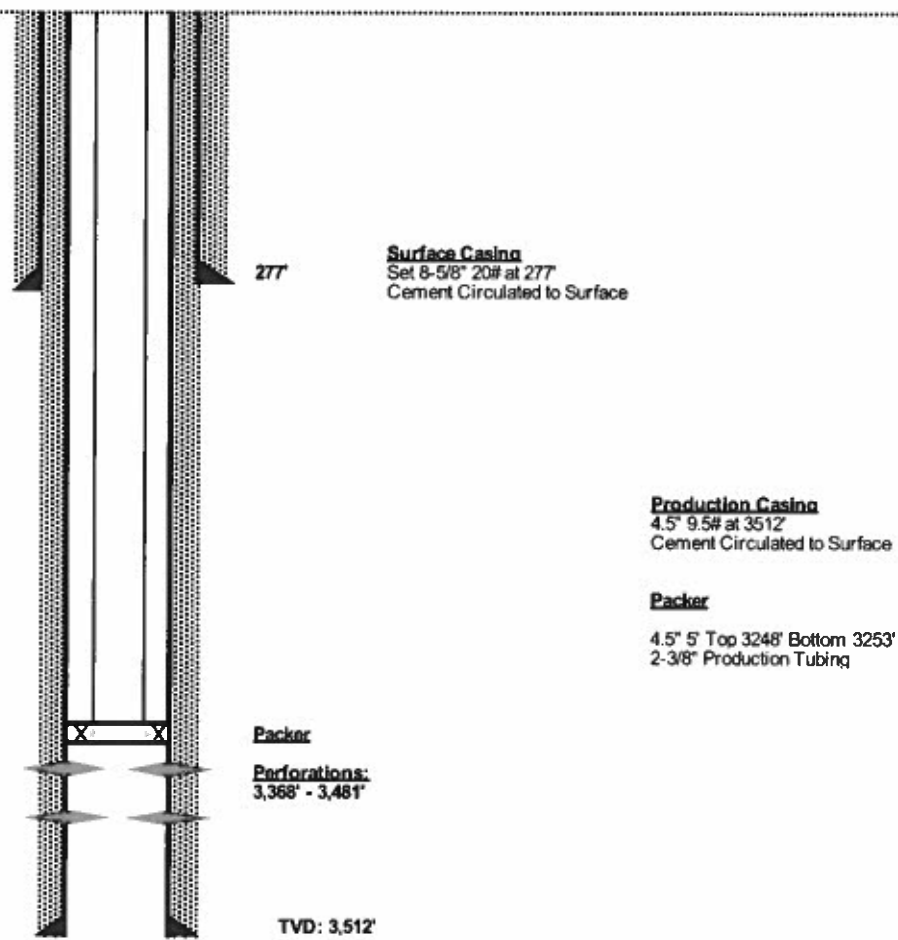
THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title Petroleum Engineer	Date 08/16/2022
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	


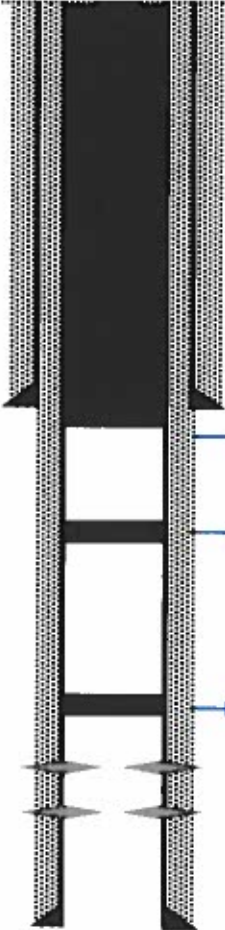
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on page 2)

API #: 30-005-20152 Permit No. Project No.	 Cato San Andres Unit #159 Chaves County, NM Existing Wellbore Diagram	Dry Hole: Days:
		TD: 3512'
		NWSW, Sec. 28, T-8-S, R-30-E. 1980' FSL & 660' FWL



Lat/Long: 33.5890388, -103.8922882

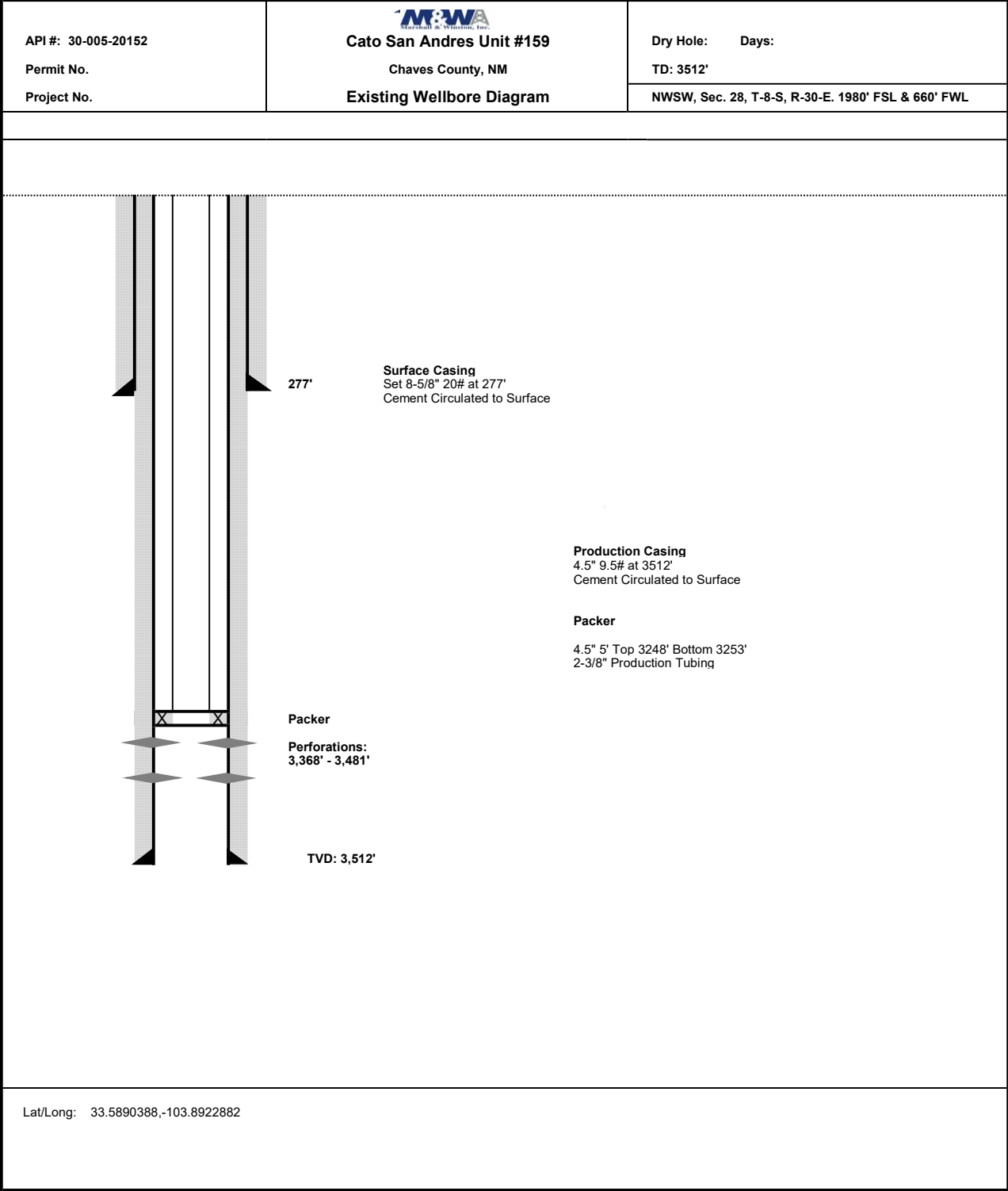
API #: 30-005-20152 Permit No. Project No.	 Cato San Andres Unit #159 Chaves County, NM P&A Wellbore Diagram	Dry Hole: Days: TD: 3512' NWSW, Sec. 28, T-8-S, R-30-E. 1980' FSL & 660' FWL
<div data-bbox="256 451 1068 1375"><p>277'</p><p>→ Perf 350' - 0' Spot & squeeze cmt to surface to seal 8-5/8" casing shoe</p><p>→ 1,500' - 900' Spot 150 sacks cmt; seal Yates and Salt formations</p><p>→ 3,268' Set CIBP & Cap/Tag 25 sacks cmt. WOC and TAG</p><p>Perforations: 3,368' - 3,481'</p><p>TVD: 3,512'</p><div data-bbox="894 814 1068 993"><p><u>Surface Casing</u> Set 8-5/8" 20# at 277' Cement to surface</p><p><u>Production Casing</u> 4.5" 9.5# at 3512'</p></div></div>		
Lat/Long: 33.5890388,-103.8922862		

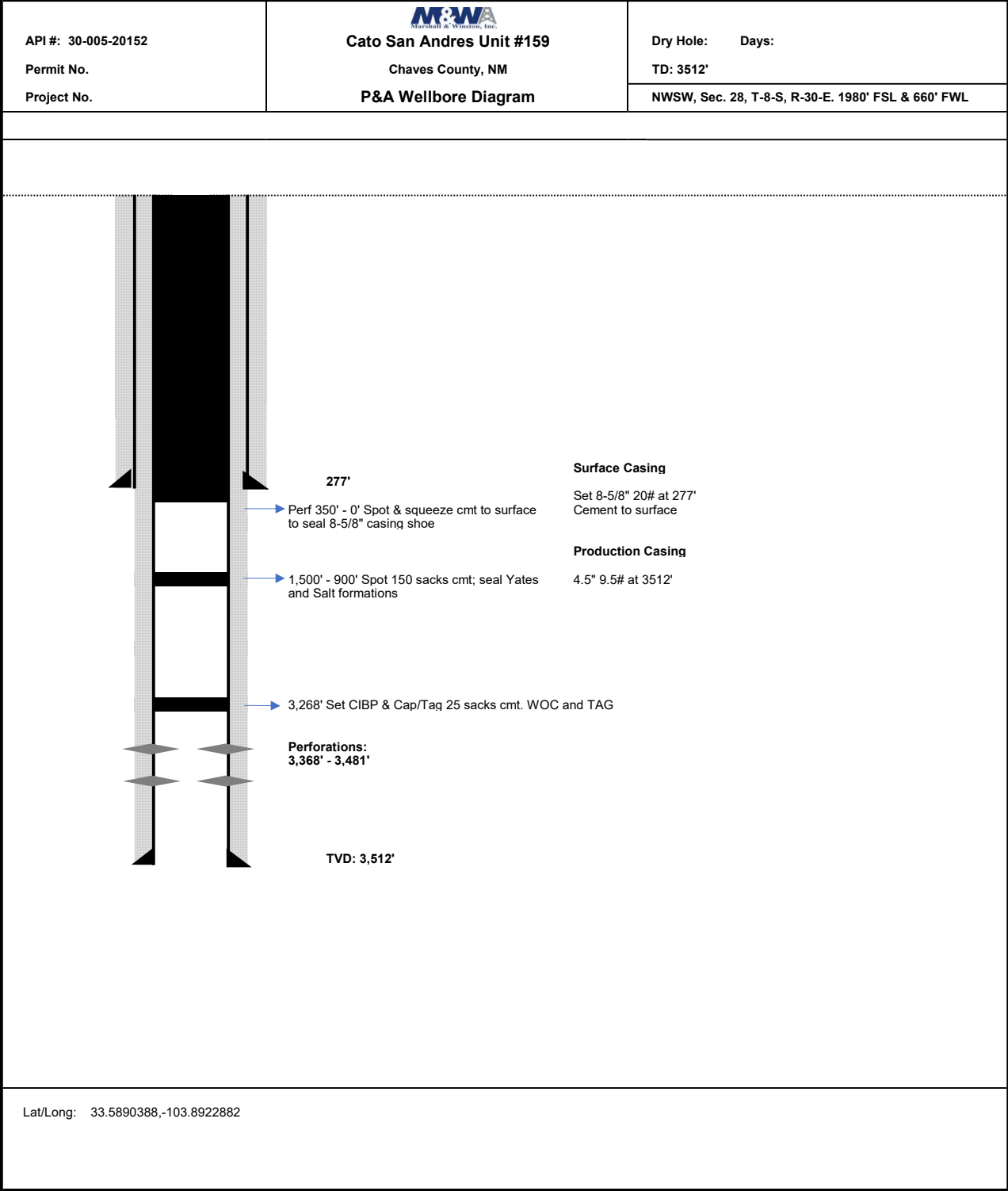
Plug And Abandonment Procedure
Cato San Andres Unit 157
1980' FSL & 660' FWL, Section 28, T 8S, R 30E
Chaves County, NM / API 30-005- 20152

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

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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





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 341445

CONDITIONS

Operator: MARSHALL & WINSTON INC P.O. Box 50880 Midland, TX 79710	OGRID: 14187
	Action Number: 341445
	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	10/9/2024