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Form 3160-5 (June 2019)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

No. 1004-0137 Expires December 31, 2024 Lease Serial No.

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

	<u> </u>
5. Lease Serial No.	
6. If Indian, Allottee or Tribe Nam	e

Released to Imaging: 10/9/2024 2:11:03 PM

FORM APPROVED OMB

SUBMIT IN TRIPLICATE - Other instructions on page 2 7. If Unit of CA/Agreement, Name and/or No. NMNM82050X 7. If Unit of CA/Agreement, Name and/or No. NMNM82050X 8. Well Name and No. Cato San Andres Unit #158 8. Well Name and No. Cato San Andres Unit #158 9. API Well No. 30-005-20153 9. API Well No. 30-005-20153 10. Field and Pool or Exploratory Area San Andres - Cato Unit 1980' FSL 660' FEL, NESE 29-8S-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 Water Shut-Off Alter Casing Hydraulic Fracturing Reclamation Well Integrity Casing Repair New Construction Recomplete Other O	abandoned well.	USE FORM 3 160-3 (A	PD) for such proposals	š.		_
1. Type of Well Oil Well Gas Well Other	SUBMIT IN	TRIPLICATE - Other instru	uctions on page 2			_
2. Name of Operator Marshall & Winston, Inc. for Cano Petroleum of New Mexico, Inc. 3a. Address P.O. Box 50880 Midland, TX 79710 4. Location of Well (Footage, Sec., T.R.M., or Survey Description) 10. Field and Pool or Exploratory Area San Andres - Cato Unit 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 Notice of Intent	1. Type of Well					
3a. Address P.O. Box 50880 Midland, TX 79710 4. Location of Well (Footage, Sec., T.R.M., or Survey Description) 1980' FSL 660' FEL, NESE 29-8S-30E 12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent	✓ Oil Well Gas V	Vell Other			8. Well Name and No. Cato San Andres Unit #158	
Midland, TX 79710 4. Location of Well (Footage, Sec., T.R.M., or Survey 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 TYPE OF ACTION Acidize	2. Name of Operator Marshall & Wins	ton, Inc. for Cano Petroleu	ım of New Mexico, Inc.		9. API Well No. 30-005-20153	
12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Acidize Deepen Production (Start/Resume) Water Shut-Off Alter Casing Hydraulic Fracturing Reclamation Well Integrity Subsequent Report New Construction Recomplete				e)		
TYPE OF SUBMISSION TYPE OF ACTION Acidize Deepen Production (Start/Resume) Water Shut-Off Alter Casing Hydraulic Fracturing Reclamation Well Integrity Subsequent Report New Construction Recomplete Other	4. Location of Well (Footage, Sec., T., F 1980' FSL 660' FEL, NESE 29-8S-	R.,M., or Survey Description) 30E				
Notice of Intent Acidize Deepen Production (Start/Resume) Water Shut-Off Alter Casing Hydraulic Fracturing Reclamation Well Integrity Subsequent Report New Construction Recomplete Other	12 CHE	CK THE APPROPRIATE B	OX(ES) TO INDICATE NATURI	OF NOT	ICE, REPORT OR OTHER DATA	
Alter Casing Hydraulic Fracturing Reclamation Well Integrity Subsequent Report New Construction Recomplete Other	TYPE OF SUBMISSION		TY	PE OF AC	TION	
Subsequent Report	✓ Notice of Intent		_ `		The state of the s	
	Subsequent Report		=	=		
Final Abandonment Notice Convert to Injection Plug Back Water Disposal	Final Abandonment Notice		= -	=	• _ •	

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 22RRF02011

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 3230' (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	
	0(
Signature	Date	
THE SPACE FOR FEDE	RAL OR STATE OFICE USE	
Approved by	Petroleum Engineer	- 08/16/2022
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 United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Received by OCD: 5/6/2024 10:39:12 PM

API#: 30-005-20153 Cato San Andres Unit #158 Dry Hole: Days: Permit No. Chaves County, NM TD: 3535 Project No. **Existing Wellbore Diagram** NESE, Sec. 29, T-8-S, R-30-E. 1980' FSL & 660' FEL Surface Casing Set 8-5/8" 20# at 282' Cement Circulated to Surface Production Casino 4.5" 9.5# at 3535' Cement Circulated to Surface Packer 4.5' 5' Top 3255' Bottom 3260' 2-3/8" Production Tubing Packer Perforations: 3,330' - 3,414' TVD: 3,535 Lat/Long: 33.5890427,-103.8966293

AT 3M

M:WA API#: 30-005-20153 Cato San Andres Unit #158 Dry Hole: Days: Permit No. Chaves County, NM TD: 3535 Project No. P&A Wellbore Diagram NESE, Sec. 29, T-8-S, R-30-E. 1980' FSL & 660' FEL Surface Casing 282 Set 8-5/8" 20# at 282' Cement to surface Perf 350" - 0" Spot & squeeze cmt to surface to seal 8-5/8" casing shoe Production Casing 1,500' - 900' Spot 150 sacks cmt; seal Yates and Salt formations 4.5° 9.5# at 3535' 3,230' Set CIBP & Cap/Tag 25 sacks cmt. WOC and TAG Perforations: 3,330' - 3,414' TVD: 3,535 Lat/Long: 33.5890427,-103.8966293

Plug And Abandonment Procedure Cato San Andres Unit 158

1980' FSL & 660' FEL, Section 29, T 8S, R 30E Chaves County, NM / API 30-005- 20153

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

- 1. Place CIBP at 3,230' (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

API #: 30-005-20153 Cato San Andres Unit #158 Dry Hole: Days: TD: 3535' **Existing Wellbore Diagram** NESE, Sec. 29, T-8-S, R-30-E. 1980' FSL & 660' FEL Project No. Surface Casing Set 8-5/8" 20# at 282' Cement Circulated to Surface Production Casing 4.5" 9.5# at 3535' Cement Circulated to Surface 4.5" 5' Top 3255' Bottom 3260' 2-3/8" Production Tubing Packer Perforations: 3,330' - 3,414' TVD: 3,535' Lat/Long: 33.5890427,-103.8966293

M:WA API #: 30-005-20153 Cato San Andres Unit #158 Dry Hole: Days: Chaves County, NM TD: 3535' P&A Wellbore Diagram NESE, Sec. 29, T-8-S, R-30-E. 1980' FSL & 660' FEL Project No. Surface Casing 282' Set 8-5/8" 20# at 282' Cement to surface Perf 350' - 0' Spot & squeeze cmt to surface to seal 8-5/8" casing shoe **Production Casing** ➤ 1,500' - 900' Spot 150 sacks cmt; seal Yates and Salt formations 4.5" 9.5# at 3535' ▶ 3,230' Set CIBP & Cap/Tag 25 sacks cmt. WOC and TAG TVD: 3,535' Lat/Long: 33.5890427,-103.8966293

Cato San Andres Unit 158 30-005-20153 Marshall & Winstons, Inc. August 16, 2022 Conditions of Approval

- 1. Operator shall place CIBP at 3,230' (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 1500'-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 08162022

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 341447

CONDITIONS

Operator:	OGRID:
MARSHALL & WINSTON INC	14187
P.O. Box 50880	Action Number:
Midland, TX 79710	341447
	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