by OCD: 5/8/2024 2:17:19 AM

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Form 3160-5 (June 2019)

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

Ī	ORM APPROVED OMB No. 1004-0137 Expires: December 31, 2024
ease Serial No.	

BOKENO OF ENTITY WITH MICHAELINE	
SUNDRY NOTICES AND REPORTS ON WELLS	6. If Indian, Allottee or Tribe Name
Do not use this form for proposals to drill or to re-enter an	of the training the training training the training traini
handoned well lise Form 3160-3 (APD) for such proposals	

·		,		<u> </u>
SUBMIT IN TRIPLICATE - Other instructions on page 2		7. If Unit of CA/Agreement, Name and/or No. NMNM82050X		
I. Type of Well				
Oil Well Gas V	Vell Other			8. Well Name and No. Cato San Andres Unit #165
2 Name of Operator Marshall & Wins	ton, Inc. for Cano Petroleu	um of New Mexico, Inc.		9. API Well No. 30-005-20139
3a. Address P.O. Box 50880 Midland, TX 79710		3b. Phone No. (include area code (432) 684-6373	e)	10 Field and Pool or Exploratory Area San Andres - Cato Unit
4 Location of Well (Footage, Sec., T. F 660' FSL 1980' FEL, SWSE 28-8S	R.M. or Survey Description) 30E			11. Country or Parish, State Chaves/NM
12. CHE	CK THE APPROPRIATE B	OX(ES) TO INDICATE NATURI	OF NOT	ICE, REPORT OR OTHER DATA
TYPE OF SUBMISSION		TY	PE OF AC	TION
✓ Notice of Intent	Acidize Alter Casing	Deepen Hydraulic Fracturing		uction (Start/Resume) Water Shut-Off amation Well Integrity
Subsequent Report	Casing Repair Change Plans	New Construction Plug and Abandon	=	omplete Other Other

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.)

Plug Back

Re: Notice 22RRF02041

Final Abandonment Notice

See Conditions of Approval

Water Disposal

Last set of four wells.

Last set of four wells of the twelve wells to be plugged for Cano Petroleum of New Mexico, Inc. through end of year 2024.

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

Convert to Injection

- 1. Place CIBP at 3340' (50'-100' above top perf) with minimum of 25 sx of Class C cement on top. WOC and TAG.
- 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 rllores@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	06/13/2022 Pate			
THE SPACE FOR FEDE	ERAL OR STATE OFICE USE			
Approved by	Petroleum Engineer 08/17/2022			
Conditions of approval, if any, are attached. Approval of this notice does not warrant certify that the applicant holds legal or equitable title to those rights in the subject lead 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.

API# 30-005-20139 Cato San Andres U

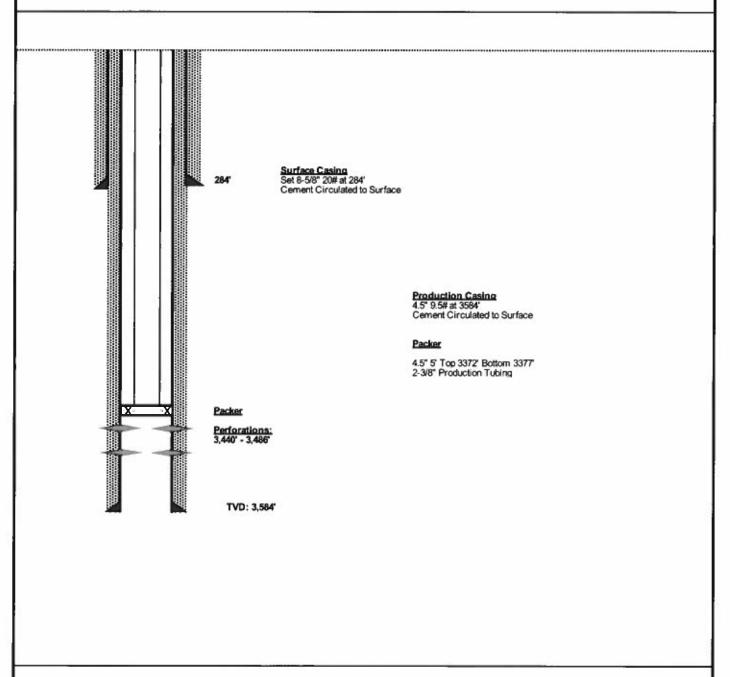
Permit No. Project No. Cato San Andres Unit #165 Chaves County, NM

Existing Wellbore Diagram

Dry Hole: Days:

TD: 3584"

SWSE Sec. 28, T-8-S, R-30-E. 660' FSL & 1980' FEL



Lat/Long:

Received by OCD: 5/8/2024 2:17:19 AM

33.5854073,-103.8836136

Received by OCD: 5/8/2024 2:17:19 AM

AT WA API#: 30-005-20139 Cato San Andres Unit #165 Dry Hole: Days: Permit No. Chaves County, NM TD: 3584° Project No. P&A Wellbore Diagram SWSE Sec. 28, T-8-S, R-30-E. 660' FSL & 1980' FEL Surface Casing Set 8-5/8" 20# at 284' Cement to surface Perf 350' - 0' Spot & squeeze cmt to surface to seal 8-5/6" casing shoe Production Casing 1,500' - 900' Spot 150 sacks cmt; seal Yates and Salt formations 4.5" 9.5# at 3584" 3,340' Set CIBP & Cap/Tag 25 sacks cmt. WOC and TAG Perforations: 3,440' - 3,486' TVD: 3,584" Lat/Long: 33.5854073,-103.8836136

Plug And Abandonment Procedure Cato San Andres Unit 165

1980' FSL & 1980' FEL, Section 28, T 8S, R 30E Chaves County, NM / API 30-005- 20150

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

- 1. Place CIBP at 3,343' (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

MY:3M API#: 30-005-20139 Cato San Andres Unit #165 Dry Hole: Days: Chaves County, NM TD: 3584' **Existing Wellbore Diagram** SWSE Sec. 28, T-8-S, R-30-E. 660' FSL & 1980' FEL Project No. Surface Casing Set 8-5/8" 20# at 284' Cement Circulated to Surface Production Casing 4.5" 9.5# at 3584' Cement Circulated to Surface 4.5" 5' Top 3372' Bottom 3377' 2-3/8" Production Tubing Packer TVD: 3,584' Lat/Long: 33.5854073,-103.8836136

Marchael & Windon, Inc API#: 30-005-20139 Cato San Andres Unit #165 Dry Hole: Days: Chaves County, NM TD: 3584' P&A Wellbore Diagram SWSE Sec. 28, T-8-S, R-30-E. 660' FSL & 1980' FEL Project No. Surface Casing Set 8-5/8" 20# at 284' 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 3584' ▶ 3,340' Set CIBP & Cap/Tag 25 sacks cmt. WOC and TAG TVD: 3,584' Lat/Long: 33.5854073,-103.8836136

Cato San Andres Unit 165 30-005-20139 Marshall & Winstons, Inc. August 17, 2022 Conditions of Approval

- 1. Operator shall place CIBP at 3,340' (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 1,620'-1,020' 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 08172022

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 341861

CONDITIONS

Operator:	OGRID:
MARSHALL & WINSTON INC	14187
P.O. Box 50880	Action Number:
Midland, TX 79710	341861
	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