Form 3160-5 (June 2019)

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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.

SUBMIT IN TRIPLICATE - Other instructions on page 2				7. If Unit of CA/Agreement, Name and/or No. NMNM82050X	
1. Type of Well					
Oil Well Gas V	Vell Other			8. Well Name and No. Cato San Andres Unit #160	
2. Name of Operator Marshall & Wins	ton, inc. for Cano Petroleu	ım of New Mexico, Inc.		9. API Well No. 30-005-20151	
		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 Description) 1980' FSL 1980' FWL, NESW 28-8S-30E			11. Country or Parish, State Chaves/NM		
12 CHE	CK THE APPROPRIATE B	OX(ES) TO INDICATE NATUR	E OF NOT	ICE, REPORT OR OTHER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION				
Notice of Intent	Acidize	Deepen	Prod	luction (Start/Resume) Water Shut-Off	
	Alter Casing	Hydraulic Fracturing	Recl	amation Well Integrity	
Subsequent Report	Casing Repair	New Construction	Reco	omplete Other	
	Change Plans	✓ Plug and Abandon	Tem	porarily Abandon	
Final Abandonment Notice	Convert to Injection	Plug Back	Wate	er 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 22RRF02031

2nd set of four wells.

See Conditions of Approval

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 3305' (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	Operati	ons Manager	er	
	Title			
Signature	Date	06/13/	06/13/2022	
THE SPACE FOR FED	ERAL OR	STATE OFICE USE		
Approved by	Title F	etroleum Engineer	08/16/2022	
Conditions of approval, if any, are attached. Approval of this notice does not warran certify that the applicant holds legal or equitable title to those rights in the subject le which would entitle the applicant to conduct operations thereon.	t or ase 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.

Received by OCD: 5/8/2024 2:09:39 AM

Released to Imaging: 10/10/2024 8:04:47 AM

API#: 30-005-20151

Permit No.

Project No.

M. WA

Cato San Andres Unit #160

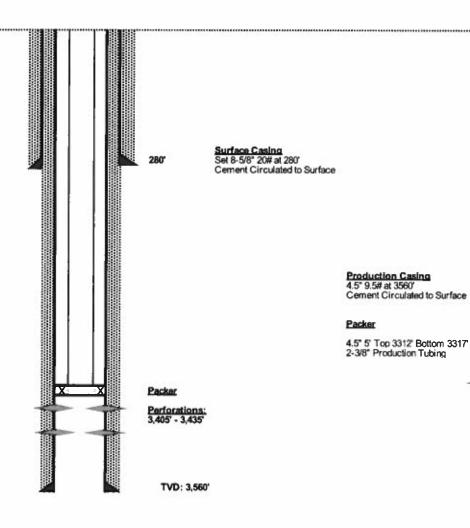
Chaves County, NM

Existing Wellbore Diagram

Dry Hole: Days:

TD: 3560'

NESW Sec. 28, T-8-S, R-30-E. 1980' FSL & 1980' FWL



Lat/Long: 33.5890388,-103.8879547

Received by OCD: 5/8/2024 2:09:39 AM

Received by OCD: 5/8/2024 2:09:39 AM

MWA API#: 30-005-20151 Cato San Andres Unit #160 Dry Hole: Days: Permit No. Chaves County, NM TD: 3560' Project No. P&A Wellbore Diagram NESW Sec. 28, T-8-S, R-30-E. 1980' FSL & 1980' FWL Surface Casing Set 8-5/8" 20# at 280' 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 3560" 3,305' Set CIBP & Cap/Tag 25 sacks cmt. WOC and TAG Perforations: 3,405' - 3,435' TVD: 3,560° Lat/Long: 33.5890388,-103.8879547

Plug And Abandonment Procedure Cato San Andres Unit 160

1980' FSL & 1980' FWL, Section 28, T 8S, R 30E Chaves County, NM / API 30-005- 20151

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

- 1. Place CIBP at 3,305' (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

M:WA API #: 30-005-20151 Cato San Andres Unit #160 Dry Hole: Days: Chaves County, NM TD: 3560' **Existing Wellbore Diagram** NESW Sec. 28, T-8-S, R-30-E. 1980' FSL & 1980' FWL Project No. Surface Casing Set 8-5/8" 20# at 280' Cement Circulated to Surface Production Casing 4.5" 9.5# at 3560' Cement Circulated to Surface 4.5" 5' Top 3312' Bottom 3317' 2-3/8" Production Tubing Packer Perforations: 3,405' - 3,435' TVD: 3,560' Lat/Long: 33.5890388,-103.8879547

Marshall & Windson, Inc API #: 30-005-20151 Cato San Andres Unit #160 Dry Hole: Days: Chaves County, NM TD: 3560' P&A Wellbore Diagram NESW Sec. 28, T-8-S, R-30-E. 1980' FSL & 1980' FWL Project No. Surface Casing Set 8-5/8" 20# at 280' 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 3560' ▶ 3,305' Set CIBP & Cap/Tag 25 sacks cmt. WOC and TAG TVD: 3,560' Lat/Long: 33.5890388,-103.8879547

Cato San Andres Unit 160 30-005-20151 Marshall & Winstons, Inc. August 16, 2022 Conditions of Approval

- 1. Operator shall place CIBP at 3,305' (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 1,600'-1,000' 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 341858

CONDITIONS

Operator:	OGRID:
MARSHALL & WINSTON INC	14187
P.O. Box 50880	Action Number:
Midland, TX 79710	341858
	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