

Form 3160-5  
(June 2015)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No 1004-0137  
Expires: January 31, 2018

**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. **NMNM-0155494A**

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

Oil Well     Gas Well     Other

7. If Unit of CA/A 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**

4. Location of Well (Footage, Sec., T.R., Af., 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 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 checked="" 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 recomple 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)

The Cato San Andres Unit #159 was plugged on 9/20/2022. The well was plugged in accordance to the COA dated 8/16/2022.

9/15/22 RIH and tag up @ 500'

9/16/22 RIH and clean out to 3300' with bit and scraper - POH - RIH with CIBP set @ 3268' - SDFD

9/19/22 RIH tag cibp @ 3193 - Circ plugging mud - Spot 25 sx @ 3268' - WOC - RIH Tag at 2902' - SDFD -

9/20/22 RIH spot 45 sx @ 1550' - Poh - Holes in casing at 450'. \*\*BLM Jennifer Sanchez & Kevin Busseff said to squeeze 50 sx and woc 4hrs and tag\*\* set packer at 30'. Circulate 10 bbls out 8-5/8 casing. Squeeze mix 50 sx at 450'. POH - woc RIH tag at 290'. RIH and perf @ 285' pump 70 sx from 285 to surface - Top off casing with 5 sx cement - rig down - SDFD

Cut off well head and anchors - install dry hole marker - clean up - level location

**Accepted for Record - contact Rick Flores at rflores@blm.gov for reclamation.**

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

**Mark Hasikin**

Title **UP. Supt.**

Signature

Date **12/20/22**

**THE SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Digitally signed by **JENNIFER SANCHEZ**  
Date: 2023.01.05 10:02:28 -0700

Petroleum Engineer

**01/05/2023**

Title

Date

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)

## Plug And Abandonment Operations Log

### Cato San Andres Unit 159

1980' FSL & 660' FWL, Section 29, T 8S, R 30E

Chaves County, NM / API 30-005- 20152

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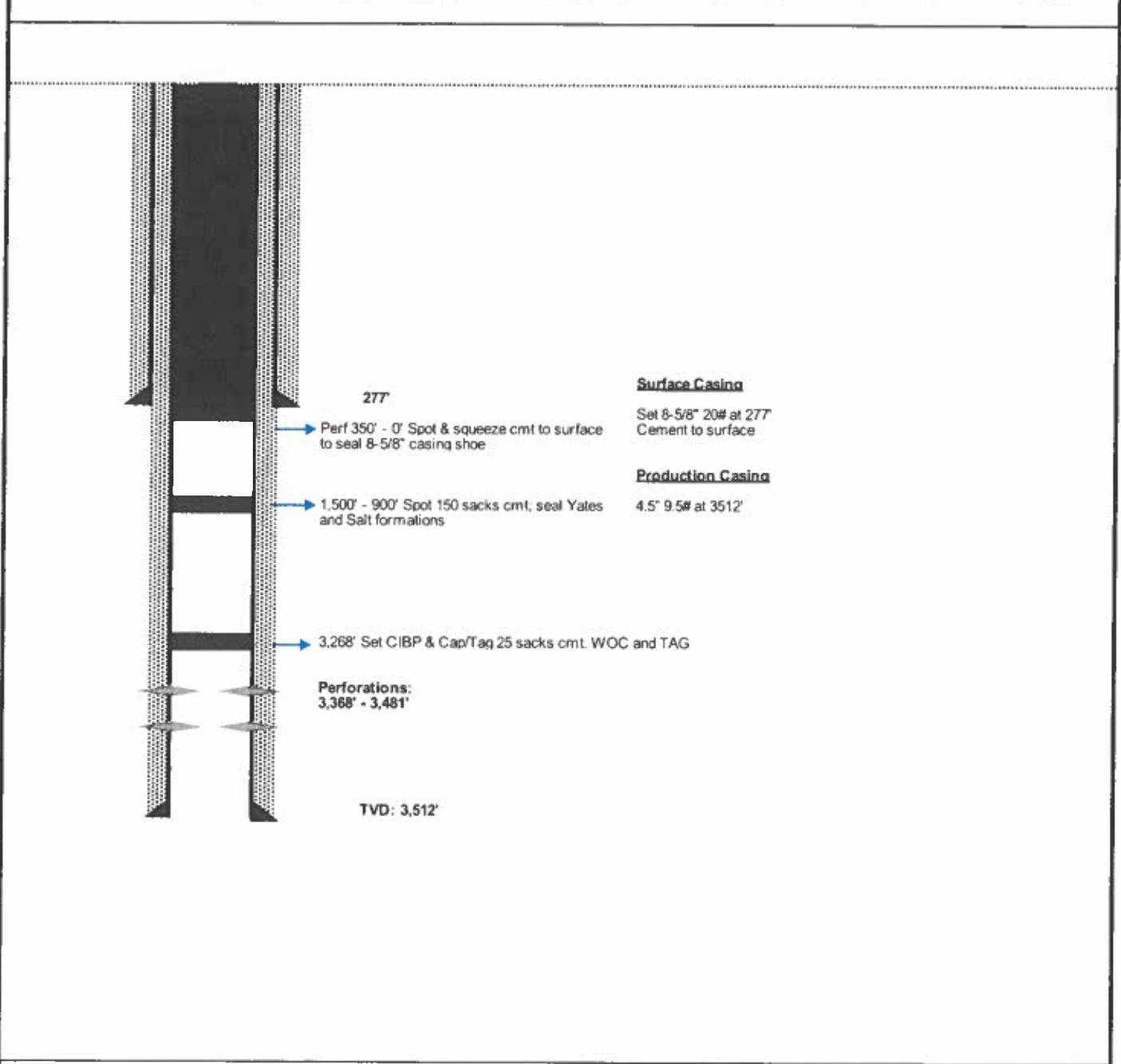
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**All Class C Cement Used**

**Sendero Well Service Company – Rig 020**

API #: 30-005-20152 Permit No. Project No.	 <b>Cato San Andres Unit #159</b> Chaves County, NM <b>P&amp;A Wellbore Diagram</b>	Dry Hole:      Days: TD: 3512' NWSW, Sec. 28, T-8-S, R-30-E. 1980' FSL & 660' FWL
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Lat/Long: 33.5890388,-103.8922882

Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/ocd/contact-us>

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

CONDITIONS

Action 394284

**CONDITIONS**

Operator: MARSHALL & WINSTON INC P.O. Box 50880 Midland, TX 79710	OGRID: 14187
	Action Number: 394284
	Action Type: [C-103] Sub. Plugging (C-103P)

**CONDITIONS**

Created By	Condition	Condition Date
loren.diede	None	11/21/2024