

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

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

3a. Address **P.O. Box 60880
Midland, TX 79710**

3b. Phone No. (include area code)
(432) 684-8373

7. If Unit of CA/Agreement, Name and/or No.
NMNM82050x

8. Well Name and No. **Cato San Andres Unit # 158**

9. API Well No. **30-005-20153**

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 660' FEL, 1 29-8S-30E NESE

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

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- | | | | |
|---|--|--|---|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Hydraulic Fracturing | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <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 recomplate 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 #158 was plugged on 9/15/2022. The well was plugged in accordance to the COA dated 08/16/2022.

9/12/22 RIH with gauge ring to 3230' - POH - RIH with CIBP set @ 3230 SDFD
9/13/22 RIH tag clbp @ 3230' - Circ plugging mud - Surface leak - SDFD wait for vacuum truck
9/14/22 Spot 25 sx @ 3230' - POH - WOC - RIH and tag @ 2853' - Kevin Bussell witnessed - POH - Spot 45 sx @ 1500' to 849' - POH - test casing
found hole @ 420' Kevin Bussell and Jennifer Sanchez said to squeeze 50 sx - spot 50 sx @ 420' to 200' - SDFD
9/15/22 RIH and tag @ 215' - POH - RIH and perf @ 100' per Kevin Bussell - circulate 30 sx to surface - rig down

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 Haskins

Title **VP Santero**

Signature

Mark Haskins

Date

12/20/22

Accepted for Record

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Digitally signed by JENNIFER
SANCHEZ
Date: 2023.01.05 08:40:53 -0700

Title **Petroleum Engineer**

Date

01/05/2023

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 158

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

Chaves County, NM / API 30-005- 20153

8/31/22 RIH and tag up @ 670'. Drill down and clean out hole to 2200' on 9/6/22

9/6/22 RIH with gauge ring to 3193' – Circ plugging mud – Spot 25 sx @ 3190' – WOC – RIH
Tag at 2780' – POH spot 45 sx from 1500' to 849' – POH – RIH and perf @ 350' – pump 120sx
– lost circulation – POH – SDFD

9/12/22 RIH with gauge ring to 3230' - POH - RIH with CIBP set@ 3230 SDFD'

9/13/22 RIH tag cibp @ 3230' - Gire plugging mud - Surface leak - SDFD wait for vacuum truck

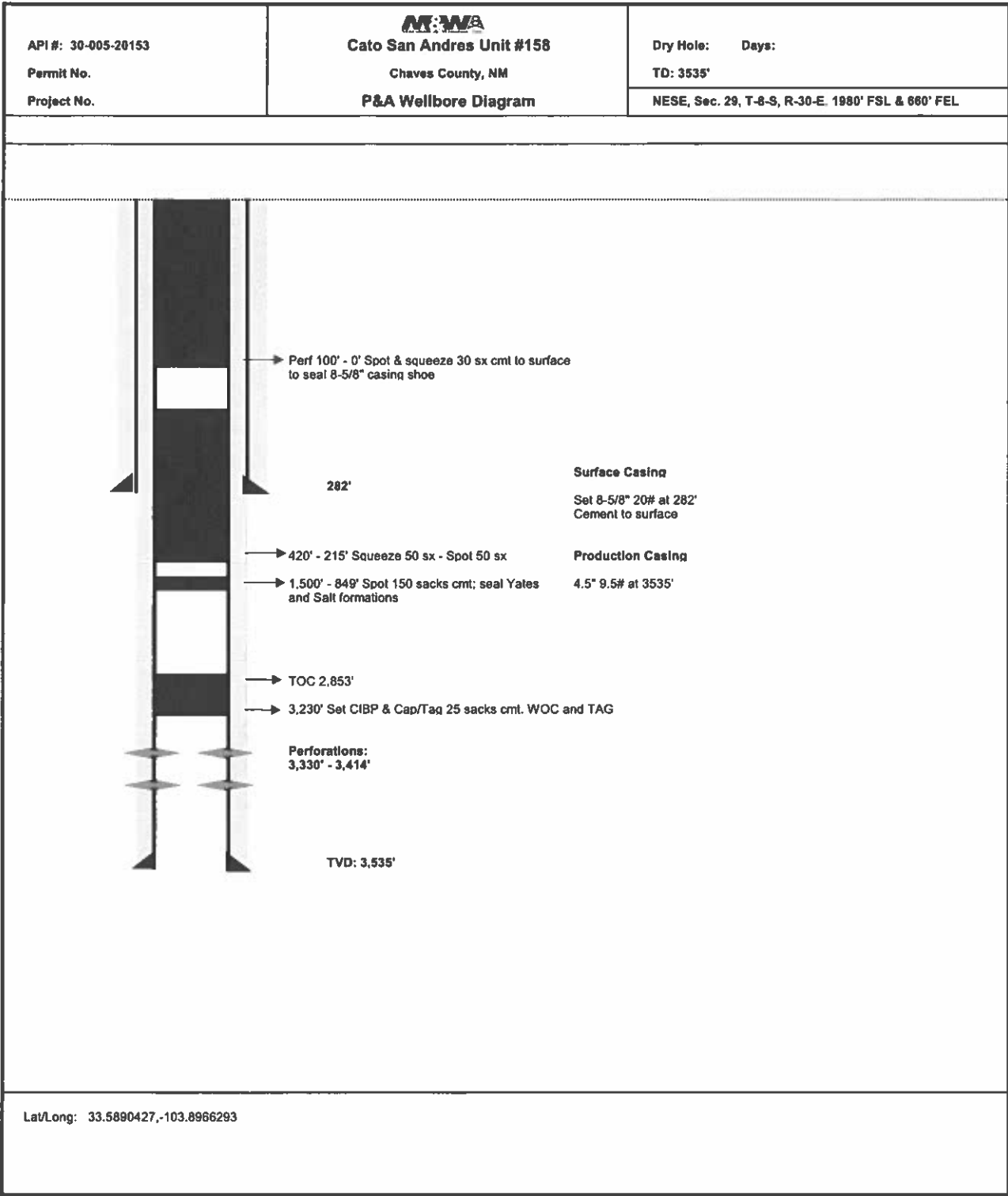
9/14/22 Spot 25 sx@ 3230' - POH - WOC - RIH and tag@ 2853' - Keven Bussell witnessed -
POH - Spot 45 sx@ 1500' to 849' - POH - test casing found hole @ 420' Kevin Bussell and
Jennifer Sanchez said to squeeze 50 sx - spot 50 sx @ 420' to 200' - SDFD

9/15/22 RIH and tag@ 215' - POH - RIH and perf@ 100' per Kevin Bussell - circulate 30 sx to
surface - rig down

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

All Class C Cement Used

Sendero Well Service Company – Rig 020



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 393732

CONDITIONS

Operator: MARSHALL & WINSTON INC P.O. Box 50880 Midland, TX 79710	OGRID: 14187
	Action Number: 393732
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
kfortner	Federal well follow BLM guidelines DHM in place 9/15/22	10/29/2024