

Form 3160-5
(June 2015)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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.

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		7. If Unit of CA/Agreement, Name and/or No. NMNM82050x
2. Name of Operator Marshall & Winston, Inc for Cano Petroleum of new Mexico, Inc.		8. Well Name and No. Cato San Andres Unit # 157
3a. Address P.O. Box 50880 Midland, TX 79710	3b. Phone No. (include area code) 432-684-6373	9. API Well No. 30-005-20162
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1980' FSL 1980 FEL, NWSE 29-8S-30E		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			
<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 recomple 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 #157 was plugged on 9/12/2022. The well was plugged in accordance to the COA dated 8/16/2022.

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' - POH - RIH with CIBP set @ 3193' - Kevin Bussell on location to witness - SDFD

9/7/22 RIH tag clbp @ 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 120 sx - lost circulation - poh - SDFD - Kevin Bussell was on location to witness all day

9/8/22 RIH and tag @ 337' - POH - held 500# - SDFD call Kevin Bussell advices to perf at 320'

9/12/22 RIH perf @ 320' POH - circ 90 sx to surface

9/28/22 Cut off well head and anchors - install dry hole marker - clean up - level location

All Class C cement used.

Please contact Rick Flores @ rflores@blm.gov for reclamation.

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

Signature *Mark Askins* Title *UP*
Date *10/17/22*

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Petroleum Engineer	10/12/2022
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 157

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

Chaves County, NM / API 30-005- 20162

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

9/8/22 RIH and tag @ 337' – POH – held 500# - SDFD

9/12/22 RIH perf @ 320' POH – circ 90 sx to surface

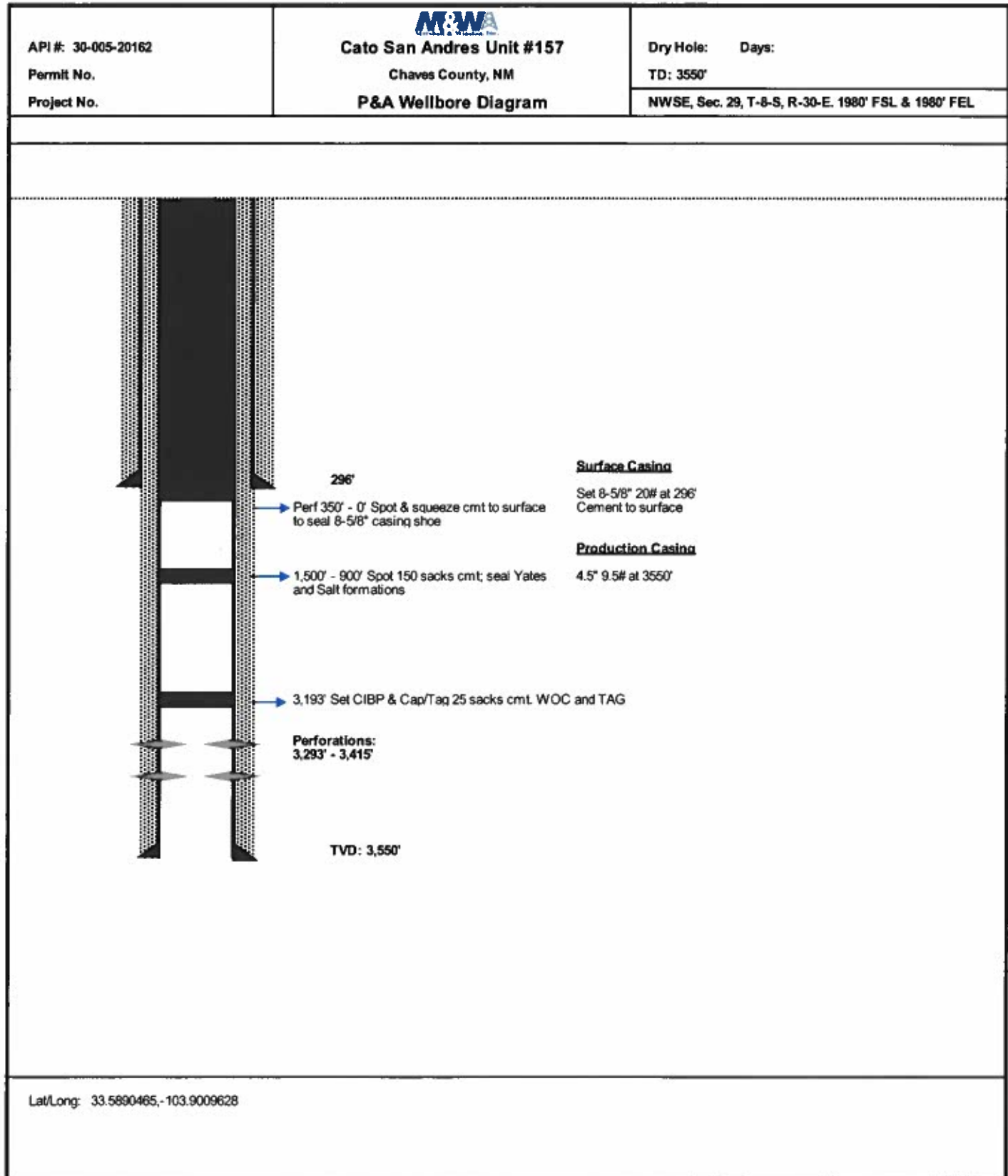
9/28/22 Cut off well head and anchors – install dry hole marker – clean up – level location

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 338685

CONDITIONS

Operator: MARSHALL & WINSTON INC P.O. Box 50880 Midland, TX 79710	OGRID: 14187
	Action Number: 338685
	Action Type: [C-103] Sub. Plugging (C-103P)

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