U.S. Department of the Interior
BUREAU OF LAND MANAGEMENT

Sundry Print Report

06/24/2025

Well Name: NASH UNIT

Well Location: T23S / R29E / SEC 14 / SENE / 32.3070681 / -103.9479743

County or Parish/State: EDDY / NM

Well Number: 56H

Type of Well: CONVENTIONAL GAS WELL

Allottee or Tribe Name:

Lease Number: NMNM0554223

Unit or CA Name: NASH DRAW - DELAWARE

Unit or CA Number: NMNM70992C

US Well Number: 3001538992

Operator: XTO ENERGY INCORPORATED

Notice of Intent

Sundry ID: 2854338

Type of Submission: Notice of Intent

Type of Action: Plug and Abandonment

Date Sundry Submitted: 05/22/2025

Time Sundry Submitted: 11:10

Date proposed operation will begin: 06/22/2025

Procedure Description: XTO Energy Inc., respectfully requests approval for plug and abandonment of the above mentioned well. Please see the attached P&A procedure, with current and proposed WBD's for your review.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

Nash_056_P_A_Procedure___Current___Proposed_WBDs_20250522110912.pdf

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Operator: XTO ENERGY INCORPORATED

Conditions of Approval

Specialist Review

Nash_Unit_56H_Sundry_ID_2854338_P_A_20250618141818.pdf

Operator

I certify that the foregoing is true and correct. 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. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: SHERRY MORROW

Signed on: MAY 22, 2025 11:09 AM

Name: XTO ENERGY INCORPORATED

Title: Regulatory Analyst

Street Address: 6401 HOLIDAY HILL ROAD BLDG 5

City: MIDLAND **State:** TX

Phone: (432) 218-3671

Email address: SHERRY.MORROW@EXXONMOBIL.COM

Field

Representative Name:

Street Address:

City: **State:** **Zip:**

Phone:

Email address:

BLM Point of Contact

BLM POC Name: LONG VO

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5759885402

BLM POC Email Address: LVO@BLM.GOV

Disposition: Approved

Disposition Date: 06/18/2025

Signature: Long Vo

U.S. Department of the Interior
BUREAU OF LAND MANAGEMENT

Sundry Print Report

06/16/2025

Well Name: NASH UNIT

Well Location: T23S / R29E / SEC 14 / SENE / 32.3070681 / -103.9479743

County or Parish/State: EDDY / NM

Well Number: 56H

Type of Well: CONVENTIONAL GAS WELL

Allottee or Tribe Name:

Lease Number: NMNM0554223

Unit or CA Name: NASH DRAW - DELAWARE

Unit or CA Number: NMNM70992C

US Well Number: 3001538992

Operator: XTO ENERGY INCORPORATED

LONG VO Digitally signed by LONG VO Date: 2025.06.18 14:59:58 -05'00'

Notice of Intent

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Procedure Description

Nash_056_P_A_Procedure___Current___Proposed_WBDs_20250522110912.pdf

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

Well Name: NASH UNIT

Well Location: T23S / R29E / SEC 14 / SENE / 32.3070681 / -103.9479743

County or Parish/State: EDDY / NM

Well Number: 56H

Type of Well: CONVENTIONAL GAS WELL

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Lease Number: NMNM0554223

Unit or CA Name: NASH DRAW - DELAWARE

Unit or CA Number: NMNM70992C

US Well Number: 3001538992

Operator: XTO ENERGY INCORPORATED

Operator

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Operator Electronic Signature: SHERRY MORROW

Signed on: MAY 22, 2025 11:09 AM

Name: XTO ENERGY INCORPORATED

Title: Regulatory Analyst

Street Address: 6401 HOLIDAY HILL ROAD BLDG 5

City: MIDLAND **State:** TX

Phone: (432) 218-3671

Email address: SHERRY.MORROW@EXXONMOBIL.COM

Field

Representative Name:

Street Address:

City: **State:** **Zip:**

Phone:

Email address:

APPROVED by Long Vo
Petroleum Engineer
Carlsbad Field Office
575-988-50402
LVO@BLM.GOV

Form 3160-5
(June 2019)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2021

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*

5. Lease Serial No. NMNM0554223

6. If Indian, Allottee or Tribe Name

7. If Unit of CA/Agreement, Name and/or No. NASH DRAW - DELAWARE/NMNM70992C

1. Type of Well
☐ Oil Well ☑ Gas Well ☐ Other

8. Well Name and No. NASH UNIT/56H

2. Name of Operator XTO ENERGY INCORPORATED

9. API Well No. 3001538992

3a. Address 15948 US HWY 77, ARDMORE, OK 73401

3b. Phone No. *(include area code)* (325) 338-8339

10. Field and Pool or Exploratory Area NASH DRAW/NASH DRAW

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)* SEC 14/T23S/R29E/NMP

11. Country or Parish, State EDDY/NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☑ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity
☐ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☑ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ 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 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 perfonned 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 detennined that the site is ready for final inspection.)

XTO Energy Inc., respectfully requests approval for plug and abandonment of the above mentioned well. Please see the attached P&A procedure, with current and proposed WBD's for your review.

14. I hereby certify that the foregoing is true and correct. Name *(Printed/Typed)* SHERRY MORROW / Ph: (432) 218-3671

Title Regulatory Analyst

Signature (Electronic Submission)

Date 05/22/2025

THE SPACE FOR FEDERAL OR STATE OFICE USE

Approved by Long Vo

Title Petroleum Engineer

Date 6-18-2025

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 Carlsbad Field Office

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)

GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

SPECIFIC INSTRUCTIONS

Item 4 - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

Item 13: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment. If the proposal will involve **hydraulic fracturing operations**, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

NOTICES

The privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.
AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.
PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c)and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.
ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.
EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:
The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.
Response to this request is mandatory.
The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

BURDEN HOURS STATEMENT: Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect ofthis form to U.S. Department ofthe Interior, Bureau ofLand Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

Additional Information

Location of Well

0. SHL: SENE / 1940 FNL / 370 FEL / TWSP: 23S / RANGE: 29E / SECTION: 14 / LAT: 32.3070681 / LONG: -103.9479743 (TVD: 0 feet, MD: 0 feet)

BHL: SWNW / 1996 FNL / 341 FWL / TWSP: 23S / RANGE: 29E / SECTION: 14 / LAT: 0.0 / LONG: 0.0 (TVD: 0 feet, MD: 0 feet)

REVISED
2:57 pm, Jun 18, 2025

PLUG AND ABANDON WELLBORE
NASH UNIT 056H
EDDY COUNTY, NEW MEXICO
Class II

MASIP	MAOP	MAWP	Surface Csg Yield
1,000 psi	1,000 psi	3,000 psi	1730 PSI

SUMMARY: Plug and abandon wellbore according to BLM regulations.

Steps 1-7 shall be completed with Prep Rig

1) MIRU plugging company. Set open top steel pit for plugging.
2) ND WH and NU 3K manual BOP. Function test BOP.
3) POOH tbg & ESP
4) MIRU WLU, RIH GR to 6,030'; RIH set CIBP at 6,000', pressure test to 500 PSI for 30 minutes.
5) Run CBL from 6,000' to surface. (estimated Cement Void from 3580' – 4200' and TOC at 350'). Send CBL results to engineering and BLM.
6) Dump bail 35' Class C cement from 6,000' to 5,965'. WOC and tag to verify TOC.
7) ND BOP and NU Wellhead, RDMO.

Steps 8 and forward will be completed with P&A rig within 90 days from RDMO.

8) MIRU plugging unit company. Set open Steel Pit for plugging
9) ND WH and NU 3K manual BOP. Function test BOP.
10) Spot 150 SKS Class C cement from 5,965' to 5,100'. (T/ Perf, DV Tool, T/Brushy Canyon)
11) MIRU WLU, perforate at 4,050'.
12) Squeeze 55 SKS Class C cement from 4,050' to 3,850'. WOC and tag to verify TOC.(T/Cherry Canyon)
13) Spot 465 SKS Class C cement from 3,200' to the TOC 1. WOC and tag to verify TOC. (T/Bell canyon, Intermediate Casing Shoe, T/Delaware, B/Salt)

14) MIRU WLU, perforate at TOC 1 (350').

15) Circulate Class C cement from TOC to surface. (~102 SKS) (Surface Casing Shoe, T/Salt)

16) ND BOP and cut off the wellhead 5' below surface. RDMO PU, transport trucks, and pump truck.

17) Set P&A marker.

18) Pull fluid from steel tank and haul to disposal. Release steel tank.

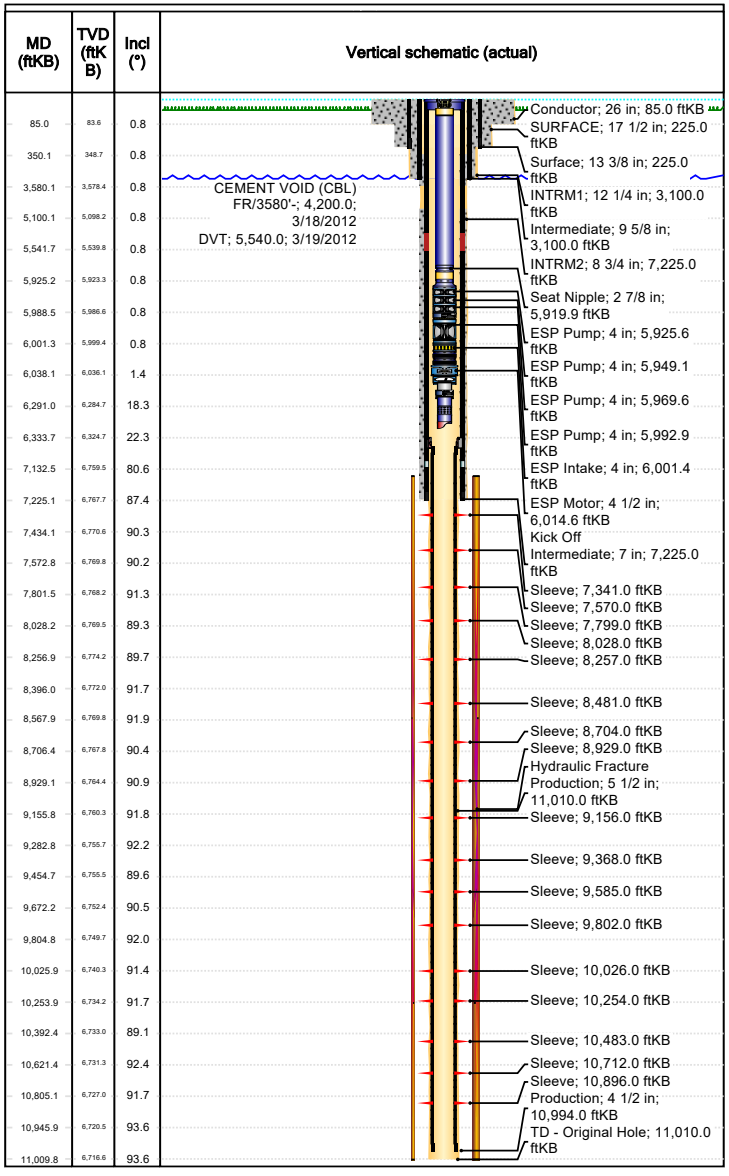
REVISED
2:57 pm, Jun 18, 2025

Downhole Well Profile - with Schematic

Well Name: Nash Unit 056H

API/UWI	SAP Cost Center ID	Permit Number	State/Province	County
3001538992	1139481001		New Mexico	Eddy

Surface Location	Spud Date	Original KB Elevation (ft)	Ground Elevation (ft)	KB-Ground Distance (ft)	Surface Casing Flange Eleva
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	



Wellbores

Wellbore Name	Parent Wellbore	Wellbore API/UWI
Original Hole	Original Hole	3001538992

Start Depth (ftKB)	Profile Type
18.0	Horizontal

Section Des	Hole Sz (in)	Act Top (ftKB)	Act Btm (ftKB)
Conductor	26	18.0	85.0
SURFACE	17 1/2	85.0	225.0
INTRM1	12 1/4	225.0	3,100.0
INTRM2	8 3/4	3,100.0	7,225.0
Production	5 1/2	7,225.0	11,010.0

Zones

Zone Name	Top (ftKB)	Btm (ftKB)	Current Status
Delaware			

Casing Strings

Csg Des	Set Depth (ftKB)	OD (in)	Wt/Len (lb/ft)	Grade
Surface	225.0	13 3/8	48.00	H-40
Intermediate	3,100.0	9 5/8	36.00	H-40
Intermediate	7,225.0	7	26.00	HCP-110
Production	10,994.0	4 1/2	11.60	HC P110

Cement

Des	Type	Start Date	Top (ftKB)	Btm (ftKB)
Surface Casing Cement	Casing	2/18/2012	18.0	225.0
Intermediate Casing Cement	Casing	2/24/2012	18.0	3,100.0
Intermediate Casing Cement	Casing	3/8/2012	5,542.0	7,225.0
Intermediate Casing Cement	Casing	3/8/2012	4,200.0	5,542.0
Intermediate Casing Cement	Casing	3/8/2012	350.0	3,580.0
Intermediate 1 Casing Cement	Squeeze	11/5/2024	5,539.0	5,542.0

Tubing Strings

Tubing Description	Run Date	Set Depth (ftKB)
Tubing - Production	11/11/2024	6,330.0

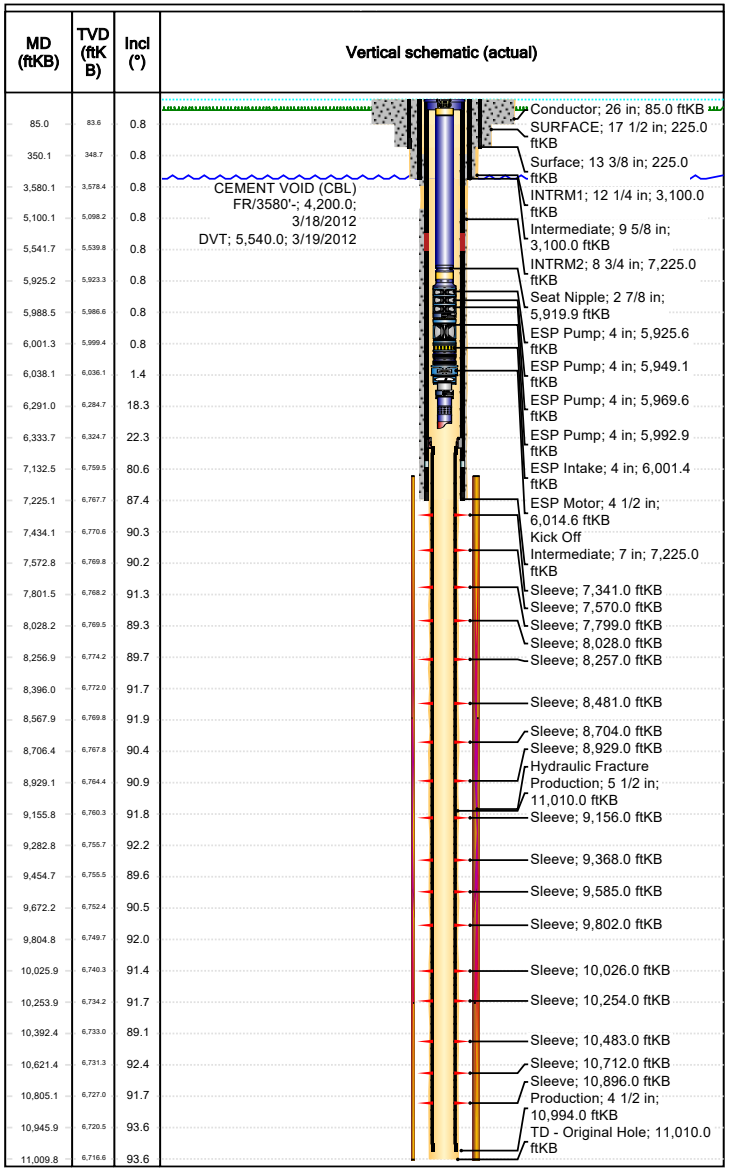
Item Des	OD (in)	Wt (lb/ft)	Grade	Jts	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing Hanger	7 1/16			1	0.70	18.0	18.7
Tubing Sub	2 7/8	6.50	L-80	1	2.10	18.7	20.8
Tubing	2 7/8	6.50	J-55	187	5,899.05	20.8	5,919.9
Seat Nipple	2 7/8			1	1.10	5,919.9	5,921.0
Tubing Sub	2 7/8	6.50	L-80	1	4.10	5,921.0	5,925.1
ESP Discharge	4			1	0.50	5,925.1	5,925.6

Downhole Well Profile - with Schematic

Well Name: Nash Unit 056H

API/UWI	SAP Cost Center ID	Permit Number	State/Province	County
3001538992	1139481001		New Mexico	Eddy

Surface Location	Spud Date	Original KB Elevation (ft)	Ground Elevation (ft)	KB-Ground Distance (ft)	Surface Casing Flange Elev
T23S-R28E-S14	9/16/2012 22:30	3,003.00	2,984.00	19.00	



Item Des	OD (in)	Wt (lb/ft)	Grade	Jts	Len (ft)	Top (ftKB)	Btm (ftKB)
ESP Pump	4			1	23.53	5,925.6	5,949.1
ESP Pump	4			1	20.50	5,949.1	5,969.6
ESP Pump	4			1	19.00	5,969.6	5,988.6
ESP Gas Separator	4			1	4.30	5,988.6	5,992.9
ESP Pump	4			1	8.50	5,992.9	6,001.4
ESP Intake	4			1	1.00	6,001.4	6,002.4
ESP Seal Assembly	4			1	6.10	6,002.4	6,008.5
ESP Seal Assembly	4			1	6.10	6,008.5	6,014.6
ESP Motor	4 1/2			1	23.40	6,014.6	6,038.0
ESP Pressure Sensor	3 3/4			1	2.80	6,038.0	6,040.8
ESP Shroud	5 1/2	36.00		2	0.00	6,040.8	6,040.8
Tubing Pup Joint	2 3/8	4.70	L-80	1	4.10	6,040.8	6,044.9
ESP Gas Separator	3			1	20.34	6,044.9	6,065.2
Tubing	2 3/8	4.70	L-80	7	225.62	6,065.2	6,290.9
Perforated Joint	2 3/8	4.70	L-80	1	6.10	6,290.9	6,297.0
Tubing	2 3/8	4.70	L-80	1	32.65	6,297.0	6,329.6
Mule Shoe	2 3/8	4.70	L-80	1	0.36	6,329.6	6,330.0

Perforations

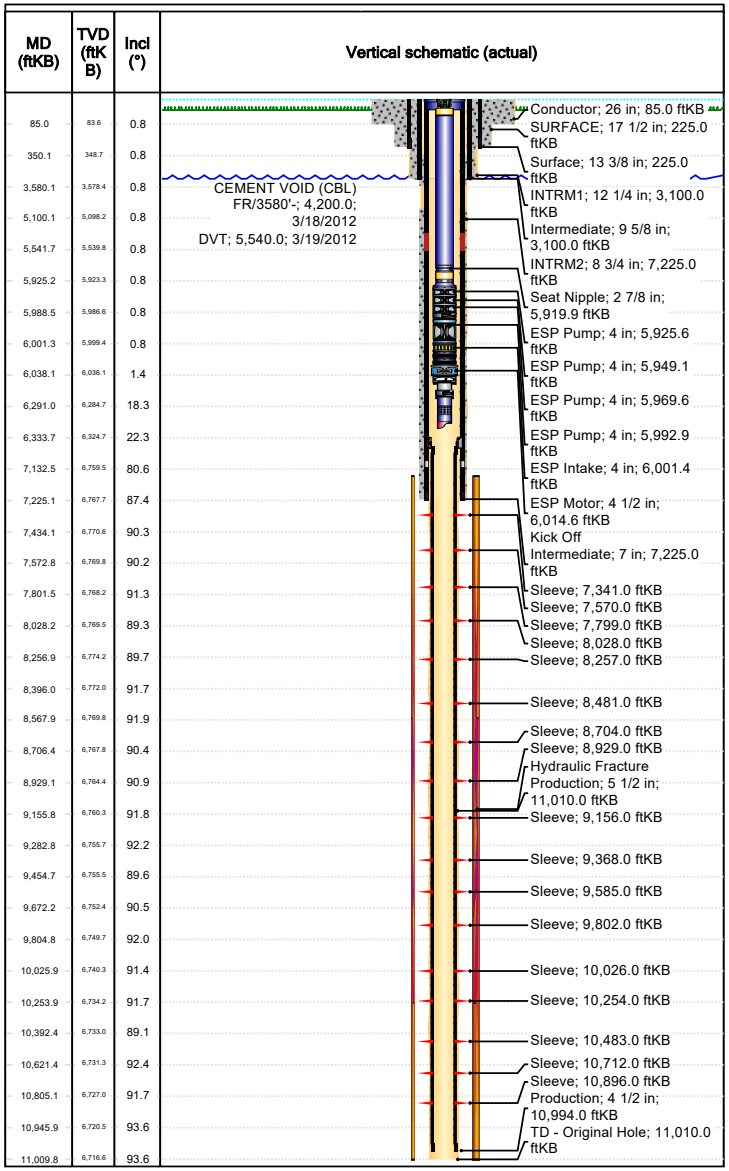
Date	Top (ftKB)	Btm (ftKB)	Linked Zone
9/26/2012	7,341.0	7,341.0	
3/15/2016	7,570.0	7,570.0	
3/15/2016	7,799.0	7,799.0	
3/15/2016	8,028.0	8,028.0	
3/15/2016	8,257.0	8,257.0	
3/15/2016	8,481.0	8,481.0	
3/15/2016	8,704.0	8,704.0	
3/15/2016	8,929.0	8,929.0	
3/15/2016	9,156.0	9,156.0	
3/15/2016	9,368.0	9,368.0	
3/15/2016	9,585.0	9,585.0	
3/15/2016	9,802.0	9,802.0	
3/15/2016	10,026.0	10,026.0	
3/15/2016	10,254.0	10,254.0	
3/15/2016	10,483.0	10,483.0	
3/15/2016	10,712.0	10,712.0	
3/15/2016	10,896.0	10,896.0	

Downhole Well Profile - with Schematic

Well Name: Nash Unit 056H

API/UWI	SAP Cost Center ID	Permit Number	State/Province	County
3001538992	1139481001		New Mexico	Eddy

Surface Location	Spud Date	Original KB Elevation (ft)	Ground Elevation (ft)	KB-Ground Distance (ft)	Surface Casing Flange Eleva
T23S-R29E-S14	9/16/2012 22:30	3,003.00	2,984.00	19.00	



Stimulation Intervals

Interval Number	Top (ftKB)	Btm (ftKB)	Pump Power Max (hp)	MIR (bbl/min)	Proppant Total (lb)
1	7,204.0	11,010.0		53	1,701,820.1

Nash 056H - Proposed WBD

193′ T/Salt

225′ Surface Casing Shoe

350′ TOC 1

2903′ B/Salt

3099′ T/Delaware

3100′ Intermediate Casing Shoe

3118′ T/Bell canyon

3580′ – 4200′ Cement Void

3958′ T/Cherry Canyon

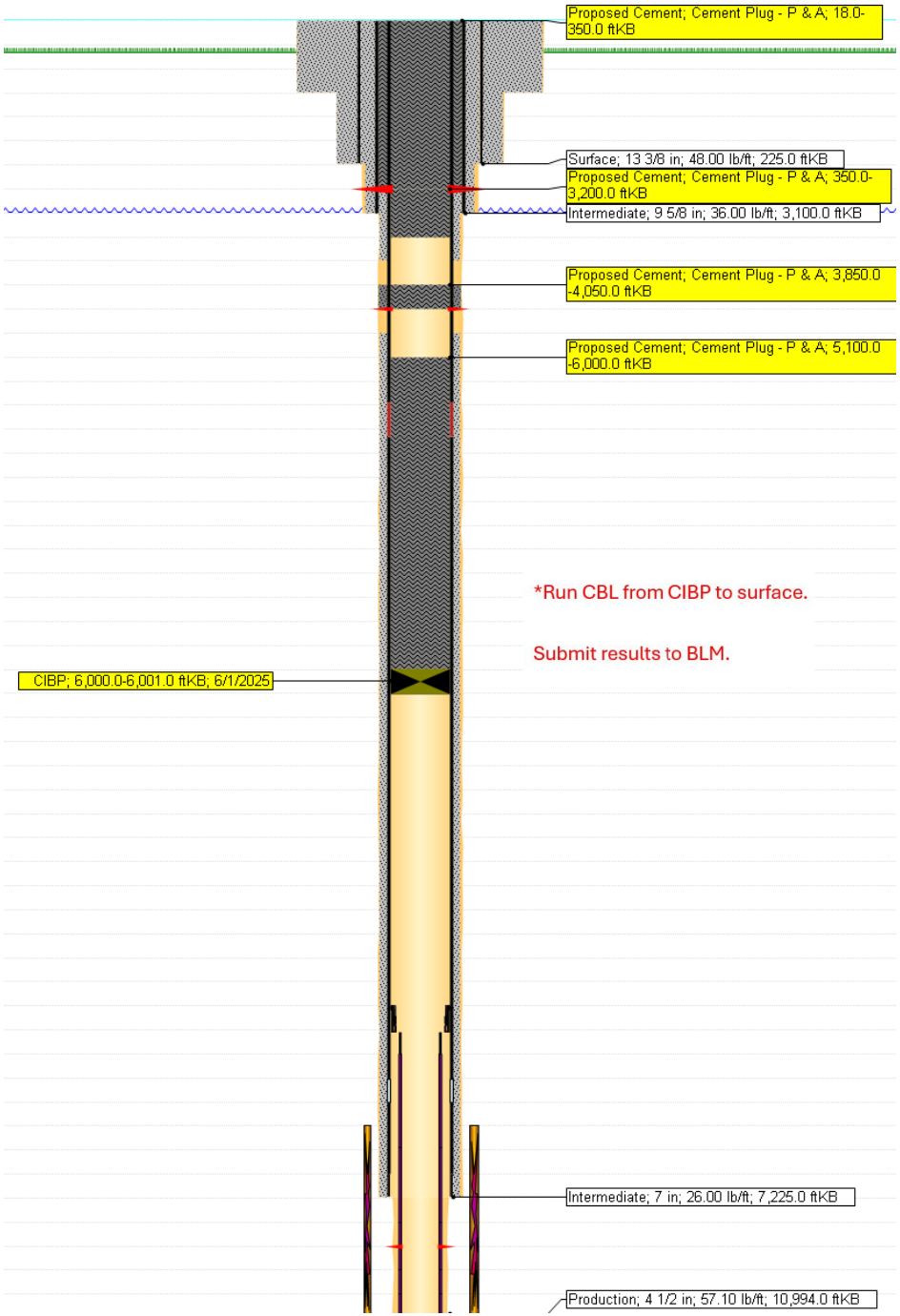
5204′ T/Brushy Canyon

5540′ DV Tool

6040′ KOP

6333.8′ TOL

7341′ T/Perfs



Perf and circulate TOC to surface. 102 sxs Class C

Spot 465 SKS Class C: 3,200′ to the TOC 1. WOC and Tag.

Perf and squeeze 55 SKS Class C: , 4,050′ to 3,850′. WOC and Tag.

Spot 150 SKS Class C atop CIBP: 6,000′ to 5,100′. PT CIBP to 500 PSIG for 30 min.

REVISED
2:57 pm, Jun 18, 2025

Outside of Lesser Prairie Chicken Area

BUREAU OF LAND MANAGEMENT
Carlsbad Field Office
620 East Greene Street
Carlsbad, New Mexico 88220
575-234-5972

Permanent Abandonment of Federal Wells
Conditions of Approval

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

Plugging operations shall commence within **ninety (90)** days from the approval date of this Notice of Intent to Abandon.

If you are unable to plug the well by the 90th day provide this office, prior to the 90th day, with the reason for not meeting the deadline and a date when we can expect the well to be plugged. Failure to do so will result in enforcement action.

The rig used for the plugging procedure cannot be released and moved off without the prior approval of the authorized officer. Failure to do so may result in enforcement action.

Notification: Contact the appropriate BLM office at least 24 hours prior to the commencing of any plugging operations. For wells in Chaves and Roosevelt County, call 575-627-0272; Lea County, call 575-689-5981. Eddy County, please email notifications to: BLM_NM_CFO_PluggingNotifications@BLM.GOV. The Eddy County inspector on call phone, 575-361-2822, will remain active as a secondary contact.

Blowout Preventers: A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The BOP must be installed and maintained as per API and manufacturer recommendations. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet; and a 5M system for a well not deeper than 22,727 feet.

Mud Requirement: Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of water. Minimum nine (9) pounds per gallon.

Cement Requirement: Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. Any plug that requires a tag will have a minimum WOC time of 4 hours for Class C or accelerated cement (calcium chloride) and 6 hours for Class H. Tagging the plug means running in the hole with a string of tubing or drill pipe and placing sufficient weight on the plug to ensure its integrity. Other methods of tagging the plug may be approved by the BLM authorized officer or BLM field representative.

In lieu of a cement plug across perforations in a cased hole (not for any other plugs), a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 25 sacks of cement. If a bailer is used to cap this plug, 35 feet of cement shall be sufficient. **Before pumping or bailing cement on top of CIBP, tag will be required to verify depth. Based on depth, a tag of the cement may be deemed necessary.**
Unless otherwise specified in the approved procedure, the cement plug shall consist of either Neat Class "C", for up to 7,500 feet of depth or Neat Class "H", for deeper than 7,500 feet plugs.

Fluid used to mix the cement in R111Q shall be saturated with the salts common to the section penetrated, and in suitable proportions but not less than 1% and not more than 3% calcium chloride by weight of cement will be considered the desired mixture whenever possible.

Above Ground Level Marker: If outside of Lesser Prairie-Chicken Habitat an above ground level marker shall be utilized. All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). **The BLM is to be notified *BY PHONE* (numbers listed in 2. Notifications) a minimum of 4 hours prior to the wellhead being cut off to verify that cement is to surface in the casing and all annuluses. Wellhead cut off shall commence within ten (10) calendar days of the well being plugged. If the cut off cannot be done by the 14th day, the BLM is to be contacted with justification to receive an extension for completing the cut off.**
The well bore shall then be capped with a 4-inch pipe, 10-feet in length, 4 feet above ground and embedded in cement, unless otherwise noted in COA (requirements will be attached). The following information shall be permanently inscribed on the dry hole marker: well name and number, name of the operator, lease serial number, surveyed location (quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer such as metes and bounds). A weep hole shall be left if a metal plate is welded in place.

Below Ground Level Marker: If within Lesser Prairie-Chicken Habitat a below ground level marker shall be utilized. All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). **The BLM is to be notified *BY PHONE* (numbers listed in 2. Notifications) a minimum of 4 hours prior to the wellhead being cut off to verify that cement is to surface in the casing and all annuluses. Wellhead cut off shall commence within ten (10) calendar days of the well being plugged. If the cut off cannot be done by the 14th day, the BLM is to be contacted with justification to receive an extension for completing the cut off.**
Upon the plugging and subsequent abandonment of wells that are located in lesser prairie-chicken habitat, the casings shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The well bore shall then be covered with a metal plate at least ¼ inch thick and welded in place. A weep hole shall be left in the plate and/or casing. The following information shall be permanently inscribed on the plate: well name and number, name of operator, lease serial number, surveyed location (quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer such as metes and bounds).

NMOCD also requires the operator to notify NMOCD when this type of dry hole marker is used. This can be done on the subsequent report of abandonment which is submitted to the BLM after the well is plugged. State that a below ground cap was installed as required in the COA's from the BLM.

Operator to verify the ground marker type with the BLM before setting dry hole Marker.

Subsequent Plugging Reporting: Within 30 days after plugging work is completed, file one original and three copies of the Subsequent Report of Abandonment, Form 3160-5 to BLM. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. **Show date well was plugged.**

Trash: All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.

Following the submission and approval of the Subsequent Report of Abandonment, surface restoration will be required. See attached reclamation objectives.

Timing Limitation Stipulation/ Condition of Approval for Lesser Prairie-Chicken:
From March 1st through June 15th annually, abandonment activities will be allowed except between the hours from 3:00 am and 9:00 am. Normal vehicle use on existing roads will not be restricted.

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Carlsbad Field Office
620 E. Greene St.
Carlsbad, New Mexico 88220-6292
www.blm.gov/nm

In Reply Refer To: 1310

Reclamation Objectives and Procedures

Reclamation Objective: Oil and gas development is one of many uses of the public lands and resources. While development may have a short- or long-term effect on the land, successful reclamation can ensure the effect is not permanent. During the life of the development, all disturbed areas not needed for active support of production operations should undergo "interim" reclamation in order to minimize the environmental impacts of development on other resources and uses. At final abandonment, well locations, production facilities, and access roads must undergo "final" reclamation so that the character and productivity of the land and water are restored.

The long-term objective of final reclamation is to set the course for eventual ecosystem restoration, including the restoration of the natural vegetation community, hydrology, and wildlife habitats. In most cases this means returning the land to a condition approximating or equal to that which existed prior to the disturbance. The final goal of reclamation is to restore the character of the land and water to its pre-disturbance condition. The operator is generally not responsible for achieving full ecological restoration of the site. Instead, the operator must achieve the short-term stability, visual, hydrological, and productivity objectives of the surface management agency and take steps necessary to ensure that long-term objectives will be reached through natural processes.

To achieve these objectives, remove any/all contaminants, scrap/trash, equipment, pipelines and powerlines **(Contact service companies, allowing plenty of time to have the risers and power lines and poles removed prior to reclamation, don't wait till the last day and try to get them to remove infrastructure).** Strip and remove caliche, contour the location to blend with the surrounding landscape, re-distribute the native soils, provide erosion control as needed, rip (across the slope and seed as specified in the original APD COA. **This will apply to well pads, facilities, and access roads.** Barricade access road at the starting point. If reserve pits have not reclaimed due to salts or other contaminants, submit a plan for approval, as to how you propose to provide adequate restoration of the pit area.

The Application for Permit to Drill or Reenter (APD, Form 3160-3), Surface Use Plan of Operations must include adequate measures for stabilization and reclamation of disturbed lands. Oil and Gas operators must plan for reclamation, both interim and final, up front in the APD process as per Onshore Oil and Gas Order No. 1.

For wells and/or access roads not having an approved plan, or an inadequate plan for surface reclamation (either interim or final reclamation), the operator must submit a proposal describing the procedures for reclamation. For interim reclamation, the appropriate time for submittal would be when filing the Well Completion or Recompletion Report and Log (Form 3160-4). For final reclamation, the appropriate time for submittal would be when filing the Notice of Intent, or the Subsequent Report of Abandonment, Sundry Notices and Reports on Wells (Form 3160-5). Interim reclamation is to be completed within 6 months of well completion, and final reclamation is to be completed within 6 months of well abandonment.

The operator must file a Subsequent Report Plug and Abandonment (Form 3160-5) following the plugging of a well.

Previous instruction had you waiting for a BLM specialist to inspect the location and provide you with reclamation requirements. If you have an approved Surface Use Plan of Operation and/or an approved Sundry Notice, you are free to proceed with reclamation as per approved APD. If you have issues or concerns, contact a BLM specialist to assist you. It would be in your interest to have a BLM specialist look at the location and

access road prior to the removal of reclamation equipment to ensure that it meets BLM objectives. Upon conclusion submit a Form 3160-5, Subsequent Report of Reclamation. This will prompt a specialist to inspect the location to verify work was completed as per approved plans.

The approved Subsequent Report of Reclamation will be your notice that the native soils, contour and seedbed have been reestablished. If the BLM objectives have not been met the operator will be notified and corrective actions may be required.

It is the responsibility of the operator to monitor these locations and/or access roads until such time as the operator feels that the BLM objective has been met. If after two growing seasons the location and/or access roads are not showing the potential for successful revegetation, additional actions may be needed. When you feel the BLM objectives have been met submit a Final Abandonment Notice (FAN), Form 3160-5, stating that all reclamation requirements have been achieved and the location and/or access road is ready for a final abandonment inspection.

At this time the BLM specialist will inspect the location and/or access road. If the native soils and contour have been restored, and the revegetation is successful, the FAN will be approved, releasing the operator of any further liability of the location and/or access road. If the location and/or access road have not achieved the objective, you will be notified as to additional work needed or additional time being needed to achieve the objective.

If there are any questions, please feel free to contact any of the following specialists:

Jim Amos
Supervisory Petroleum Engineering Tech/Environmental Protection Specialist
575-234-5909 (Office), 575-361-2648 (Cell)

Arthur Arias
Environmental Protection Specialist
575-234-6230

Crisha Morgan
Environmental Protection Specialist
575-234-5987

Jose Martinez-Colon
Environmental Protection Specialist
575-234-5951

Angela Mohle
Environmental Protection Specialist
575-234-9226

Robert Duenas
Environmental Protection Specialist
575-234-2229

Terry Gregston
Environmental Protection/HAZMAT Specialist
575-234-5958

Sundry ID **2854338**

Plug Type	Top	Bottom	Length	Tag	Sacks	Cement Class	Notes
Surface Plug	0.00	100.00	100.00	Tag/Verify	**102.00**	**C**	**Perf and circulate from 350' to surface. Verify at surface.**
13.375 inch- Shoe Plug	172.75	275.00	102.25	Tag/Verify			
Top of Salt @ 298	245.02	348.00	102.98	Tag/Verify			
Base of Salt @ 1740	1672.60	1790.00	117.40	Tag/Verify			
9.625 inch- Shoe Plug	3019.00	3150.00	131.00	Tag/Verify			
Delaware @ 3118	3036.82	3168.00	131.18	base no need to Tag	464.00	C	Spot cement from 3200' to 350'. WOC and Tag.
DV tool plug	5434.60	5590.00	155.40	Tag/Verify			
KOP @ 6040	5929.60	6090.00	160.40	If solid			
CIBP Plug	5965.00	6000.00	35.00	If solid base no need to Tag (CIBP present and/or Mechanical Integrity Test), If Perf & Sqz then Tag, Leak Test all CIBP if no Open Perforations	147.00	C	Set CIBP at 6000'. Leak test CIBP. Spot cement from 6000' to 5100'. WOC and Tag.
Liner Top @ 6334	6220.66	6384.00	163.34	If solid			
7 inch- Shoe Plug	7102.75	7275.00	172.25	Tag/Verify			
4.5 inch- Shoe Plug	10834.06	11044.00	209.94	Tag/Verify			

No more than 2000' is to be allowed between plugs in open hole, and no more than 3000' between plugs in cased hole.
Class H >7500'
Class C<7500'

Fluid used to mix the cement in R111P shall be saturated with the salts common to the section penetrated, and in suitable proportions, but not more than 3% calcium chloride by weight of cement will be considered the desired mixture whenever possible.

Medium, Secretary: Top of salt to surface If no salt take the deepest fresh water or Karst Depth

High, Critical: Bottom of Karst to surface or Deepest fresh water, whichever is greater
R111P: 50 Feet from Base of Salt to surface.

Class C: 1.32 ft^3/sx
Class H: 1.06 ft^3/sx

Onshore Order 2.III.G Drilling Abandonment Requirements: "All formations bearing usable-quality water, oil, gas, or geothermal resources, and/or a prospectively valuable deposit of minerals shall be protected.

50 Feet from Base of Salt to surface

Cave Karst/Potash Cement Requirement:	**R111**		
Wild Life	**Outside of Lesser Prairie Chicken Area**		
13.375 inch- Shoe Plug @	**225.00**		
9.625 inch- Shoe Plug @	**3100.00**		
7 inch- Shoe Plug @	**7225.00**	**TOC @**	**350.00**
4.5 inch- Shoe Plug @	**10994.00**		
DV Tool @	**5540.00**	**CIBP @**	**6000.00**

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

Operator: XTO ENERGY, INC 6401 Holiday Hill Road Midland, TX 79707	OGRID: 5380
	Action Number: 478397
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
gcordero	A Cement Bond Log (CBL) is required to be submitted to electronic permitting.	7/18/2025
gcordero	Submit Cement Bond Logs (CBL) prior to submittal of C-103P.	7/18/2025