

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

Well Name: TODD 27K FEDERAL	Well Location: T23S / R31E / SEC 27 / NESE / 32.2731893 / -103.7677604	County or Parish/State: EDDY / NM
Well Number: 11	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM0418220A	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001534431	Operator: HARVARD PETROLEUM COMPANY LLC	

Subsequent Report

Sundry ID: 2888038

Type of Submission: Subsequent Report

Type of Action: Plug and Abandonment

Date Sundry Submitted: 12/21/2025

Time Sundry Submitted: 03:12

Date Operation Actually Began: 12/20/2025

Actual Procedure: See attached

SR Attachments

Actual Procedure

Todd_27K_Fed_11__3160_5_Post_P_A_20251221151240.pdf

Well Name: TODD 27K FEDERAL

Well Location: T23S / R31E / SEC 27 /
NESE / 32.2731893 / -103.7677604County or Parish/State: EDDY /
NM

Well Number: 11

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM0418220A

Unit or CA Name:

Unit or CA Number:

US Well Number: 3001534431

Operator: HARVARD PETROLEUM
COMPANY LLC**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: RONI KIDD

Signed on: DEC 21, 2025 03:12 PM

Name: HARVARD PETROLEUM COMPANY LLC

Title: Business Manager

Street Address: PO BOX 936

City: ROSWELL

State: NM

Phone: (575) 390-2069

Email address: RKIDD@BUCKHORNPRODUCTION.COM

Field

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: JAMES A AMOS

BLM POC Title: Acting Assistant Field Manager

BLM POC Phone: 5752345927

BLM POC Email Address: JAMOS@BLM.GOV

Disposition: Accepted

Disposition Date: 12/22/2025

Signature: James A Amos

Form 3160-5
(October 2024)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

FORM APPROVED
OMB No. 1004-0220
Expires: October 31, 2027

5. Lease Serial No.
NMNM0418220A

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

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

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

8. Well Name and No.
TODD 27K FEDERAL/11

2. Name of Operator
HARVARD PETROLEUM COMPANY LLC

9. API Well No. 3001534431

3a. Address PO BOX 936, ROSWELL, NM 882020936

3b. Phone No. (include area code)
(575) 623-1581

10. Field and Pool or Exploratory Area
INGLE WELLS-DELAWARE/INGLE WELLS-DELAWARE

4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)
SEC 27/T23S/R31E/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				
<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 recompleate 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.)

See attached

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)
RONI KIDD / Ph: (575) 390-2069

Title
Business Manager

Signature (Electronic Submission)

Date
12/21/2025

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by
JAMES A AMOS / Ph: (575) 234-5927 / Accepted

Acting Assistant Field Manager
Title

12/22/2025
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
CARLSBAD

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 of this form to U.S. Department of the Interior, Bureau of Land 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: NESE / 1830 FSL / 1980 FWL / TWSP: 23S / RANGE: 31E / SECTION: 27 / LAT: 32.2731893 / LONG: -103.7677604 (TVD: 0 feet, MD: 0 feet)

BHL: NESE / 1830 FSL / 1980 FWL / TWSP: 23S / SECTION: / LAT: 0.0 / LONG: 0.0 (TVD: 0 feet, MD: 0 feet)

Form 3160-5
(June 2019)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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.**

5. Lease Serial No. NM-041822-A

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/Agreement, Name and/or No.

8. Well Name and No. Todd 27K Federal 11

2. Name of Operator HARVARD PETROLEUM COMPANY, LLC

9. API Well No. 30-015-34431

3a. Address P.O. BOX 936, 200 E. SECOND
ROSWELL, NM 882023b. Phone No. (include area code)
(575) 623-158110. Field and Pool or Exploratory Area
Ingle Wells, Delaware4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 27 T23S R31E 1830 FSL 1980 FWL11. Country or Parish, State
EDDY COUNTY, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION				
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Harvard Petroleum performed the following procedure on 9/8/2025 to properly plug the well:

MIRU WO Rig. POOH w/ rods and tubing.

1. RIH with 4.75" bit and scraper to 7000'. POOH, layed down bit and scraper.

2. Set CIBP @ 6962'. Spotted 25 sx Class H on top of CIBP.

3. Tagged TOC @ 6707'. Loaded hole with 9.5# mud and circulated. Pressure tested to 500 psi for 30 min. Good test.

4. Perfed and Squeezed 400 sx Class C @ 4354'. RIH, tagged TOC @ 3154'.

5. Perfed and Squeezed 400 sx Class C @ 3146'. RIH, tagged TOC @ 1995'.

6. Perfed and Squeezed 400 sx Class C @ 1984'. RIH, tagged TOC @ 815'.

7. Perfed and Squeezed 100 sx Class C @ 200'. Verified cement to surface.

On 9/15/2025, Casing was cut off 3' below ground level. A steel plate was welded on top of the casing strings and a dry hole marker was installed. The location has completed remediation to BLM standards.

Attachments: Photos of Dry Hole Marker and Actual WBD.

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

PETROLEUM ENGINEER

Title

Signature



Date

12/20/2025

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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

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Well Bore Diagram Worksheet

Operataor: Harvard Petroleum Co.
Well Name: Todd 27K Fed 11
API # 30-015-34431
Location: 27, 23S, 31E

Date Spud: 2/9/2006
Date Complete: 5/12/2006

Plugs

100 sx class C @ 200'
Surface to 200'
Perfed @ 200'
Cmt to Surface

17.5" Hole

400 sx class C @ 1984'
815 tagged to 1984
Perfed @ 1984'

13 3/8" 48# @ 884
870 sx Circ.

400 sx class C @ 3146'
1995 tagged to 3146
Perfed @ 3146'

8 5/8" 32# @ 4258'
1400 sx, Circ.

400 sx class C @ 4354'
3154 tagged to 4354
Perfed @ 4354'

Formation	Top
Rustler	526
Solado	892
Lamar	4273
Delaware	
Bell Canyon	4304
Cherry Can	5205
Brushy Draw	5823
Bone Springs	8122

Tagged TOC @ 6707'
25 sx class H cement
CIBP @ 6962'

Perfs: 7012-7023, 7191-7202
Perfs: 7741-7756, 8095-8111

PBTD 8150
5 1/2" 17# @ 8200'
1380 sx

TD 8200

HARVARD PETROLEUM CORP LLC

TODD 27K FED II

SEC 27/T 23S/R 31E

API: 30015344310051

NUTSE 132. 23318931-103. 763760

EDDY NIM

LEASE # 1217 NR 10418220A
of 15-25





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 537338

CONDITIONS

Operator: HARVARD PETROLEUM COMPANY, LLC P.O. Box 936 Roswell, NM 88202	OGRID: 10155
	Action Number: 537338
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	1/14/2026