

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

|                                   |   |   |
|-----------------------------------|---|---|
| <b>Well Name:</b> JAMES FEDERAL   | <b>Well Location:</b> T23S / R32E / SEC 29 / SWSE / 32.270478 / -103.694059 | <b>County or Parish/State:</b> LEA / NM |
| <b>Well Number:</b> 01            | <b>Type of Well:</b> OIL WELL   | <b>Allottee or Tribe Name:</b>          |
| <b>Lease Number:</b> NMNM0559539  | <b>Unit or CA Name:</b>   | <b>Unit or CA Number:</b>               |
| <b>US Well Number:</b> 3002531515 | <b>Operator:</b> HARVARD PETROLEUM COMPANY LLC                              |   |

### Notice of Intent

**Sundry ID:** 2826154

**Type of Submission:** Notice of Intent

**Type of Action:** Workover Operations

**Date Sundry Submitted:** 12/06/2024

**Time Sundry Submitted:** 10:54

**Date proposed operation will begin:** 12/06/2024

**Procedure Description:** See attached

### Surface Disturbance

**Is any additional surface disturbance proposed?:** No

### NOI Attachments

**Procedure Description**

James\_Fed\_1\_\_\_ck\_for\_fill\_clean\_out\_debris\_20241206105412.pdf

Well Name: JAMES FEDERAL

Well Location: T23S / R32E / SEC 29 /  
SWSE / 32.270478 / -103.694059County or Parish/State: LEA /  
NM

Well Number: 01

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM0559539

Unit or CA Name:

Unit or CA Number:

US Well Number: 3002531515

Operator: HARVARD PETROLEUM  
COMPANY LLC

### Conditions of Approval

#### Specialist Review

Workover\_or\_Vertical\_Deepen\_COA\_20241218203302.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: RONI KIDD

Signed on: DEC 06, 2024 10:54 AM

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: JONATHON W SHEPARD

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5752345972

BLM POC Email Address: jshepard@blm.gov

Disposition: Accepted

Disposition Date: 12/18/2024

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

5. Lease Serial No.  
NMNM0559539

6. If Indian, Allottee or Tribe Name

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

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

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

8. Well Name and No.  
JAMES FEDERAL/01

2. Name of Operator  
HARVARD PETROLEUM COMPANY LLC

9. API Well No. 3002531515

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

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

10. Field and Pool or Exploratory Area  
WILDCAT;WOLFCAMP;WILDCAT;WOLFCAMP

4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)  
SEC 29/T23S/R32E/NMP

11. Country or Parish, State  
LEA/NM

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

| TYPE OF SUBMISSION                                   | TYPE OF ACTION                                |   |  |   |  |
|--|---|---|--|---|--|
| <input checked="" 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 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 checked="" type="checkbox"/> Other |  |
|  | <input type="checkbox"/> Change Plans         | <input 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 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.)

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  
12/06/2024

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by  
JONATHON W SHEPARD / Ph: (575) 234-5972 / Accepted

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.

Title  
Petroleum Engineer

Office  
CARLSBAD

Date  
12/19/2024

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: SWSE / 810 FSL / 1830 FEL / TWSP: 23S / RANGE: 32E / SECTION: 29 / LAT: 32.270478 / LONG: -103.694059 ( TVD: 0 feet, MD: 0 feet )

BHL: SWSE / 810 FSL / 1830 FEL / TWSP: 23S / SECTION: / LAT: 32.270478 / LONG: 103.694059 ( 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-0559539**

6. If Indian, Allottee or Tribe Name

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

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other2. Name of Operator **HARVARD PETROLEUM COMPANY, LLC**3a. Address **P.O. BOX 936, 200 E. SECOND  
ROSWELL, NM 88202**3b. Phone No. (include area code)  
**(575) 623-1581**

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

8. Well Name and No. **JAMES FEDERAL #1**9. API Well No. **30-025-31515**10. Field and Pool or Exploratory Area  
**W. TRISTE DRAW; DELAWARE**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**810' FSL & 1830' FEL Unit O Section 29 T-23S R-32E**

11. Country or Parish, State

**Lea 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 respectfully requests approval to check for fill and to clean out debris in the open hole section in the above mentioned SWD as necessary.

This well has 5 1/2" 17# K-55 Casing set @ 4844'. Tubing is 3 1/2" 9.3# J-55 IPC with a nickel coated Arrow Set 1 X Packer @ 4769'. Open hole PBTD is 6160'. See attached WBD.

Harvard Petroleum wishes to unset the packer, TOOH with the IPC tubing, RIH with a mill and cleanout assembly, and cleanout the well to PBTD of 6160'.

The same tubing string and packer will be used and set at the same depth of 4769'. No change in pool or PBTD of the well.

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

Jason Harms

Petroleum Engineer

Title

Signature



Date

11/22/2024

**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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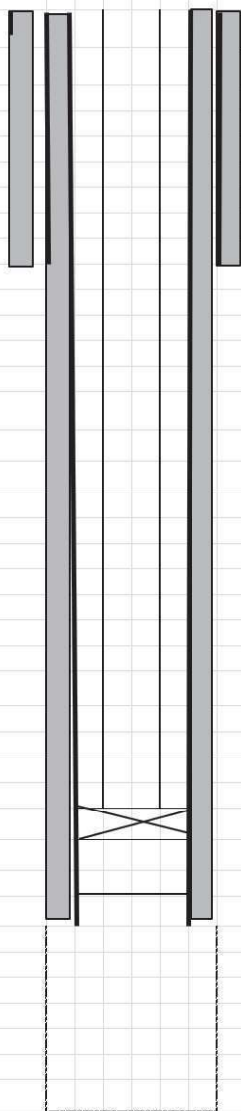
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## Wellbore Diagram

Well Name: **James Federal #1**  
 Field: W. Triste Draw, Delaware  
 API: 30-025-31515

Spud Date: 02/19/92  
 Completion Date:  
 Last Update: 12/04/14



**Surface:** 12 1/4" hole, 8 5/8" 24# K55 at 654'  
 cmt w/ 400 sx C +2% CaCl, circ 170 sx to pit

**Production:** 7 7/8" hole, 5 1/2" 17# K55 at 4844'  
 cmt w/ 100 sx C w 2% CaCl, TOC @ 4215' CBL

**Tbg and Pkr:** 3-1/2" 9.3# J55 plastic coated tbg, 150 jts, 8' & 10' subs  
 w nickel coated Arrow Set 1X Packer at 4769'

**End of Casing at 4844'**

Open Hole TD - 6160'



## BUREAU OF LAND MANAGEMENT

Carlsbad Field Office  
620 East Greene Street  
Carlsbad, New Mexico 88220  
575-234-5972

### Conditions of Approval for Workover/Deepening of a Well

1. Notification: Contact the appropriate BLM office at least 24 hours prior to the commencing of any operations. For wells in Eddy County, call 575-361-2822. For wells in Lea County, call 575-689-5981
2. Blowout Preventers: A blowout preventer (BOP), as appropriate, shall be installed before commencing any 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 9,100 feet, a 3M system for a well not deeper than 13,600 feet, or a 5M system for a well not deeper than 22,700 feet (all depths are for measured well depth).
3. Cement: Notify BLM if cement fails to circulate.
4. Subsequent Reporting: Within 30 days after work is completed, file a Subsequent Report (Form 3160-5) to BLM. The report should give in detail the manner in which the work was carried out. Show date work was completed. If producing a new zone, submit a Completion Report (Form 3160-4) with the Subsequent Report.
5. 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.
6. If well location is within the Timing Limitation Stipulation Area for Lesser Prairie-Chicken: From March 1<sup>st</sup> through June 15<sup>th</sup> annually, 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.

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 420915

CONDITIONS

|  |   |
|--|---|
| Operator:<br>HARVARD PETROLEUM COMPANY, LLC<br>P.O. Box 936<br>Roswell, NM 88202 | OGRID:<br>10155                               |
|  | Action Number:<br>420915                      |
|  | Action Type:<br>[C-103] NOI Workover (C-103G) |

CONDITIONS

| Created By | Condition   | Condition Date |
|------------|---|----------------|
| pgoetze    | Operator shall notify the OCD Inspector 72 hours in advance of the MIT required for the resumption of injection so that the MIT can be witnessed. Operator shall report injection pressure in the monthly C-115 as required by 40 CFR 146.23 to establish compliance with IPI-493. Failure to provide this pressure data shall result in the cancellation of the IPI order. | 3/12/2025      |