

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

## Sundry Print Report

03/17/2023

Well Name: BARCLAY 11N  
FEDERALWell Location: T23S / R31E / SEC  
11 / SESW /County or Parish/State:  
EDDY / NM

Well Number: 14

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM0404441

Unit or CA Name:

Unit or CA Number:

US Well Number:  
300153233300X1

Well Status: Abandoned

Operator: HARVARD  
PETROLEUM COMPANY LLC

Accepted for record – NMOCD gc 3/24/2023

## Subsequent Report

Sundry ID: 2721276

Type of Submission: Subsequent Report

Type of Action: Plug and Abandonment

Date Sundry Submitted: 03/16/2023

Time Sundry Submitted: 09:58

Date Operation Actually Began: 05/20/2022

Actual Procedure: null

## SR Attachments

Actual Procedure

SR\_P\_A\_Barclay\_11N\_\_14\_20230316095810.pdf

110%

search report

**Well Name:** BARCLAY 11N  
FEDERAL**Well Location:** T23S / R31E / SEC  
11 / SESW /**County or Parish/State:**  
EDDY / NM**Well Number:** 14**Type of Well:** OIL WELL**Allottee or Tribe Name:****Lease Number:** NMNM0404441**Unit or CA Name:****Unit or CA Number:****US Well Number:**  
300153233300X1**Well Status:** Abandoned**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:** SHAWNA MARTINEZ**Signed on:** MAR 16, 2023 09:58 AM**Name:** HARVARD PETROLEUM COMPANY LLC**Title:** Regulatory Tech**Street Address:** 332 RD 3100**City:** AZTEC**State:** NM**Phone:** (505) 327-4892**Email address:** SHAWNA@WALSHENG.NET**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:** 03/17/2023**Signature:** James A. Amos

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. NMMN0404441

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 HARVARD PETROLEUM COMPANY, LLC

3a. Address P.O. BOX 936, 200 E. SECOND  
ROSWELL, NM 882023b. Phone No. (include area code)  
(575) 623-15814. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 11 T23S R31E SESW 660 FSL 1980 FWL

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

8. Well Name and No. BARCLAY 11N FEDERAL 14

9. API Well No. 30-015-32333

10. Field and Pool or Exploratory Area  
LIVINGSTON RIDGE; DELAWARE, SOUTH11. 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			
<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 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 recompleation 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.)

5/20/2022: MIRU, POOH laying down rods.

5/23/2022: Unset TAC, POOH laying down tubing.

5/24/2022: Install WH Cap, RDMO Production WO Rig.

5/26/2022: MIRU WL and P&amp;A WO Rig. Set CIBP @ 6650'. RDMO WL.

5/27/2022: RIH w/tbg, tag CIBP @ 6650'. Circulate 150 bbls of 10# salt gel. Pump 25 sx CI C 14.8# from 6650' - 6404'.

5/31/2022: RIH tag TOC @ 6495' (BLM rep OK'd). RIH w/WL, perf 4 squeeze holes @ 5380'. RIH w/tbg to 5434'. Pump 50 sx CI C 14.8# from 5434' - 4940'.

6/1/2022: RIH tag TOC @ 4934'. Pressure test to 1000 psi, BLM witnessed good test. RIH w/WL, perf 4 holes @ 4450'. RIH w/tbg to 4500'. Pump 60 sx CI C 14.8# from 4500' - 3910'. WOC. RIH and tag TOC @ 3900'. BLM rep OK w/tag.

6/2/2022: MIRU WL. RIH w/cutter and cut 5 1/2" Casing @ 3840'. Work casing free, POOH and lay down 20 joints.

6/3/2022: POOH laying down remaining casing. RIH w/tbg to 3870'. Pump 250 sx CI C 14.8# from 3870' - 2875'.

6/4/2022: RIH, tag TOC @ 2873'. Pump 250 sx CI C 14.8# from 2873' - 1909'. WOC. RIH, tag TOC @ 1905'. Pump 65 sx CI C 14.8# from 1905' - 1675'.

6/5/2022: RIH, tag TOC @ 1670'. Pump 230 sx CI C 14.8# from 1670' - 795'. WOC. RIH, tag TOC @ 796' (BLM ok w/tag). Pump 200 sx CI C 14.8# from 796' to surface.

6/6/2022: Confirmed cement to surface. RDMO plugging rig.

\*Location will be cleaned, leveled, and remediated to NMOCD standards\*

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

JASON HARMS

PETROLEUM ENGINEER

Title

Signature

Date

09/14/2022

**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

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



# Harvard Petroleum Company, LLC

## Barclay 11N Federal 14

## Proposed Wellbore

Location: 660' FSL &amp; 1980' FWL

Field: Livingston Ridge South

Date: 1/25/2022

County: Eddy

New Mexico

Sec 11 - T23S - R31E

Form. Delaware

API# 30-015-32333

Elevation 3465'

Spud Date 7/1/2003

Comp. Date 8/15/2003

PBSD: 8445'

Size, in

Wgt, lb/ft

Grade

Hole Size

Depth

Sx. Cmt.

Surf. Csg:

13-3/8"

48#

H-40

17-1/2"

856'

865

Casing:

8-5/8"

32#

J-55

11"

4390'

1250

Casing:

5-1/2"

15.5#

J-55

7-7/8"

8495'

935

17 1/2" Hole  
13 3/8", 48#, H40, STC @ 856'  
Cmt'd w/865 sz, circ to surface

TOC @ 3890' Temp. Survey

11" Hole  
8 5/8", 32#, J55, LTC @ 4390'  
Cmt'd w/1250 sz, circ to surface

Proposed:

Cut WH off 3' below ground level, set dry hole marker

Proposed:

Spot 450 sz CI C from 4425' to Surface.

VOC. Verify at Surface

Top of Del. @ 4425'

Base of Salt @ 4167'; Top of Salt @ 1050'

10#  
Gel

Proposed:

Set CIBP @ 6650'. Tag. Leak Test CIBP

Circ. 10# Salt Gel. Spot 25 sz CI C from 6400' - 6650'

Perfs Delaware Formation

6741' - 6746'

7444' - 7454'

7623' - 7627'

8080' - 8094'

8216' - 8242'

7 7/8" Hole  
5-1/2", 15.5# & 17#, J55 @ 8495'  
Cmt'd w/935 sz. TOC @ 5500' CBL

PBSD 8445'

# Harvard Petroleum Company, LLC

## Barclay 11N Federal 14

## P&A'd Wellbore

Location: 660' FSL &amp; 1980' FWL

Field: Livingston Ridge South

Date: 9/16/2022

County: Eddy

New Mexico

Sec 11 - T23S - R31E

Form. Delaware

API# 30-015-32333

Elevation 3465'

Spud Date 7/1/2003

Comp. Date 8/15/2003

PBSD: 8445'

Size, in

Wgt, lb/ft

Grade

Hole Size

Depth

Sx. Cmt.

Surf. Csg:

13-3/8"

48#

H-40

17-1/2"

856'

865

Casing:

8-5/8"

32#

J-55

11"

4390'

1250

Casing:

5-1/2"

15.5#

J-55

7-7/8"

8495'

935

17 1/2" Hole  
13 3/8", 48#, H40, STC @ 856'  
Cmt'd w/865 sz, circ to surface

11" Hole  
8 5/8", 32#, J55, @ 4390'  
Cmt'd w/1250 sz, circ to surface

7 7/8" Hole  
5-1/2", 15.5# & 17#, J55 @ 8495'  
Cmt'd w/935 sz. TOC @ 5500' CBL

PBSD 8445'

Cut WH off 3' below ground level, set dry hole marker

Spotted 995 sz CI C 14.8# total from 3870' - Surface

Cut 5-1/2" Casing @ 3840' and POOH

Top of Del. @ 4425'

Base of Salt @ 4167'; Top of Salt @ 1050'

Perf 4 holes @ 4450'

Pumped 60 sz CI C 14.8# from 4500' - 3910'

Perf 4 holes @ 5380'

Pumped 50 sz CI C 14.8# from 5434' - 4940'

10#  
Salt  
Gel

Set CIBP @ 6650'. Tag. Leak Test CIBP good

Circ. 10# Salt Gel. Spot 25 sz CI C 14.8# 6650' - 6404'

Perfs Delaware Formation

6741' - 6746'

7444' - 7454'

7623' - 7627'

8080' - 8094'

8216' - 8242'







**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 198394

CONDITIONS

Operator: HARVARD PETROLEUM COMPANY, LLC P.O. Box 936 Roswell, NM 88202	OGRID: 10155
	Action Number: 198394
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	3/24/2023