

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

0166

FORM APPROVED
OMB No. 1004-0136
Expires November 30, 2000

5. Lease Serial No.

NM-0559539

6. If Indian, Allottee or Tribe Name

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

8. Lease Name and Well No.

James Federal, Well No. 4

9. API Well No.

30-025-35843

10. Field and Pool, or Exploratory
Sand Dune Se. Delaware W. Draw

11. Sec., T., R., M., or Blk. and Survey or Area

Sec. 29-T23S-R32E

12. County or Parish

Lea

13. State

NM

1a. Type of Work: ☒ DRILL

☐ REENTER

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

☐ Single Zone

☐ Multiple Zone

2. Name of Operator

Harvard Petroleum Corp.

3a. Address

P.O. Box 936 Roswell, NM 88202

3b. Phone No. (include area code)

505/523-1581

4. Location of Well (Report location clearly and in accordance with any State requirements. *)

At surface 1980' FSL & 2308' FEL

At proposed prod. zone same

14. Distance in miles and direction from nearest town or post office*

36.5 miles east of Carlsbad, NM

Carlsbad Controlled Water Basin

15. Distance from proposed*

location to nearest

property or lease line, ft.

(Also to nearest drig. unit line, if any) 1980'

16. No. of Acres in lease

1440

17. Spacing Unit dedicated to this well

40

18. Distance from proposed location*

to nearest well, drilling, completed,

applied for, on this lease, ft.

660'

19. Proposed Depth

8700'

20. BLM/BIA Bond No. on file

NM-1109

21. Elevations (Show whether DF, KDB, RT, GL, etc.)

3681' GL

22. Approximate date work will start*

January 15, 2002

23. Estimated duration

3 - 4 weeks

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.

2. A Drilling Plan.

3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).

4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).

5. Operator certification.

6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature

Name (Printed Typed)

Date

George R. Smith

11/14/01

Title

Agent for: Harvard Petroleum Corp.

Approved by (Signature) /S/ JOE G. LARA

Name (Printed) /S/ JOE G. LARA

Date

FEB 20 2002

Title

Office

FIELD MANAGER

CARLSBAD FIELD OFFICE

Application approval 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

Conditions of approval, if any, are attached.

APPROVAL FOR 1 YEAR

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 reverse)

Lease Responsibility Statement: HARVARD PETROLEUM CORP. accepts all applicable terms, conditions, stipulations, and restrictions concerning operations conducted on the leased land or portion thereof.

APPROVAL SUBJECT TO
FEDERAL REQUIREMENTS AND
STIPULATIONS
ATTACHED

OPER. OGRID NO. 10155

PROPERTY NO. 5073

POOL CODE 59945

EFF. DATE 2-22-02

API NO. 30-025-35843

George R. Smith, agent

dm
KZ
mP