

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

OIL CONSERVATION DIVISION

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

MAR 22 1991

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

O. C. D.

API NO. (assigned by OCD on New Wells)

30-015-26688

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

V-1652

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☒

RE-ENTER ☐

DEEPEN ☐

PLUG BACK ☐

b. Type of Well:

OIL WELL ☒

GAS WELL ☐

OTHER ☐

SINGLE ZONE ☒

MULTIPLE ZONE ☐

7. Lease Name or Unit Agreement Name

H & S State

2. Name of Operator

Harvard Petroleum Corporation

8. Well No.

3

3. Address of Operator

P.O. Box 936, Roswell, NM 88202

9. Pool name or Wildcat

Millman - Grayburg

4. Well Location

Unit Letter A : 330 Feet From The North Line and 990 Feet From The East Line

Section 24 Township 19 South Range 27 East NMPM Eddy County

10. Proposed Depth

2000'

11. Formation

Grayburg

12. Rotary or C.T.

Rotary

13. Elevations (Show whether DF, RT, GR, etc.)

3512 GR

14. Kind & Status Plug. Bond

Blanket

15. Drilling Contractor

United Drilling

16. Approx. Date Work will start

3-20-91

17.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE

SIZE OF CASING

WEIGHT PER FOOT

SETTING DEPTH

SACKS OF CEMENT

EST. TOP

12 1/4"

8 5/8"

24#

310'

200

Surf.

7 7/8"

5 1/2"

15.50#

2000'

250

Surf.

Propose to drill 12 1/4" hole to 310'

Run 310' 8 5/8" 24# casing

Cement with 200 sks Class "C" with 2% CaCl

Circ. cmt. to surface

W.O.C. 18hrs

Nipple up and pressure test, BOP to 1000# for 30 minutes

Drill 7 7/8" hole to 2000'

Run 2000' 5 1/2" 15.50# casing

Cement with 100 sks Class "C" with 2% CaCl and 150 sks HLC

Circ. cmt. to surface

Completion to be determined

APPROVAL VALID FOR 180 DAYS

PERMIT EXPIRES 9/27/91

UNLESS DRILLING UNDERWAY

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Jeff Teare TITLE Dr. & Prod. Engineer

DATE 3-13-91

TYPE OR PRINT NAME Jeff Teare

TELEPHONE NO. (505) 623-1581

(This space for State Use)

ORIGINAL SIGNED BY

MIKE WILLIAMS

SUPERVISOR, DISTRICT II

MAR 27 1991

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

NOTIFY N.M.O.C.D. IN SUFFICIENT
TIME TO WITNESS CEMENTING THE
CASING

2-10-68
1-10-68
1-10-68

RECEIVED 11 030 AM 11/10/68
BY TELEPHONE 11/10/68
11/10/68

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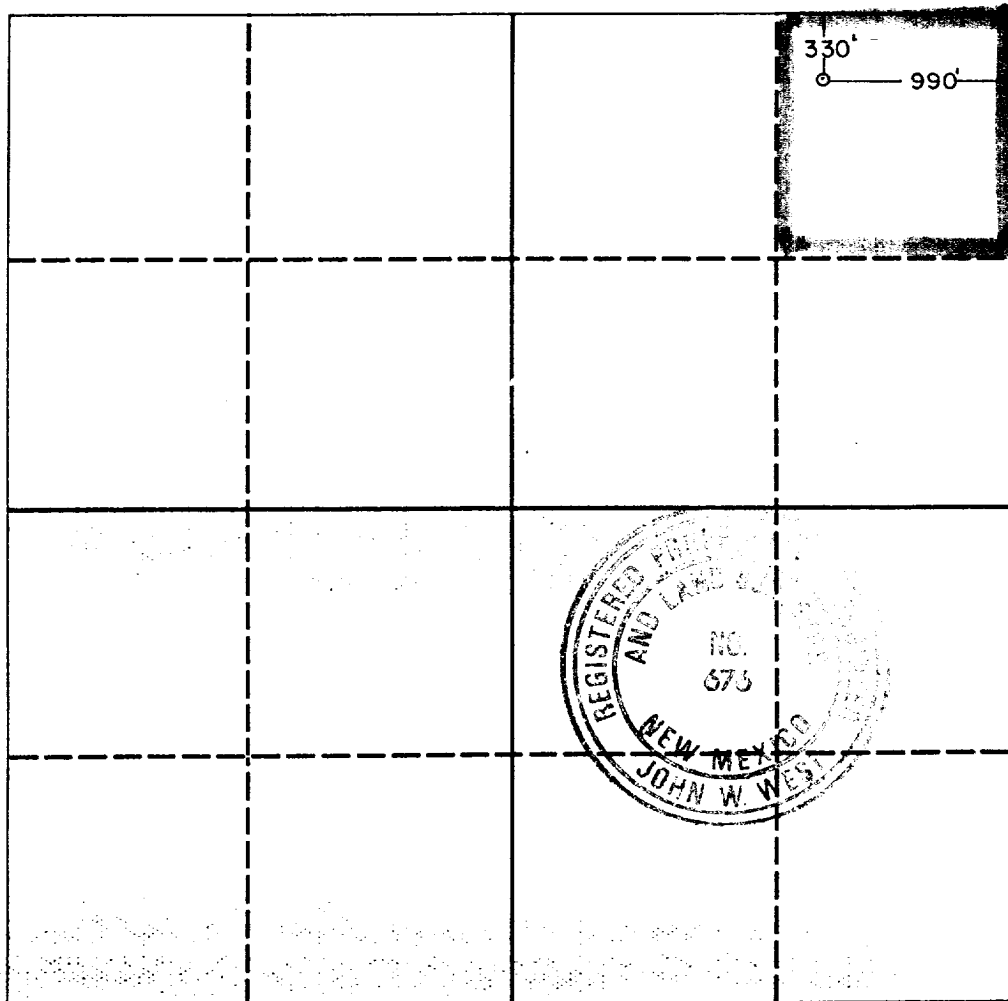
WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator HARVARD PETROLEUM CORP.			Lease "H & S"		Well No. 3
Unit Letter A	Section 24	Township 19 SOUTH	Range 27 EAST	County EDDY	
Actual Footage Location of Well:					

330 feet from the NORTH line and		990 feet from the EAST line	
Ground level Elev. 3512	Producing Formation Grayburg	Pool Millman - Grayburg	Dedicated Acreage: 40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?
☐ Yes ☐ No If answer is "yes" type of consolidation _____
If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary). _____
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature <i>Jeff Teare</i>
Printed Name Jeff Teare
Position Engineer
Company Harvard Petroleum Corp.
Date 3-13-91

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed 3-11-91
Signature & Seal of Professional Surveyor <i>John W. West</i>
Certificate No. JOHN W. WEST, 676 RONALD J. EIDSON, 3239