

FEB 01 '88

30-005-62588
Form C-101
Revised 10-1-78

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APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL ☒ DEEPEN ☐ PLUG BACK ☐		5a. Indicate Type of Lease STATE ☐ FEDERAL ☒	
b. Type of Well OIL WELL ☐ GAS WELL ☒ OTHER ☐		5. State Oil & Gas Lease No.	
2. Name of Operator Harvard Petroleum Corporation		7. Unit Agreement Name	
3. Address of Operator P.O. Box 936 Roswell, NM 88201		8. Farm or Lease Name Martin Comm 15	
4. Location of Well UNIT LETTER <u>P</u> LOCATED <u>660</u> FEET FROM THE <u>East</u> LINE <u>990</u> FEET FROM THE <u>South</u> LINE OF SEC. <u>15</u> TWP. <u>5S</u> RGE. <u>22E</u> NMPM		9. Well No. <u>1</u>	
10. Field and Pool, or Wildcat <u>Undesignated</u> <u>Peros Slope Abo</u>		12. County Chaves	
19. Proposed Depth <u>3600'</u>		19a. Formation <u>Abo</u>	
20. Rotary or C.T. <u>Rotary</u>			
21. Elevations (Show whether D.F., K.T., etc.) <u>GL-4219'</u>		21A. Kind & Status Plug. Bond <u>Single Well</u>	
21B. Drilling Contractor <u>Grande Drilling</u>		22. Approx. Date Work will start <u>1/25/88</u>	

23.

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#	900	850 sx	Surface
7 7/8"	4 1/2"	10.5#	3600	1500 sx	

Mud Program - Fresh water to 900'. Gelled water to T.D.

B.O.P. installed on 8 5/8" casing

Post ID#1
NL & API #
2-588

180 DAYS
8/4/88

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.

Signed Jeff Leare Title Drig. & Prod. Engineer Date 1-25-88

Original Signed By

APPROVED BY Mike Williams TITLE _____ DATE FEB 4 1988

CONDITIONS Oil & Gas Inspector

All distances must be from the outer boundaries of the Section.

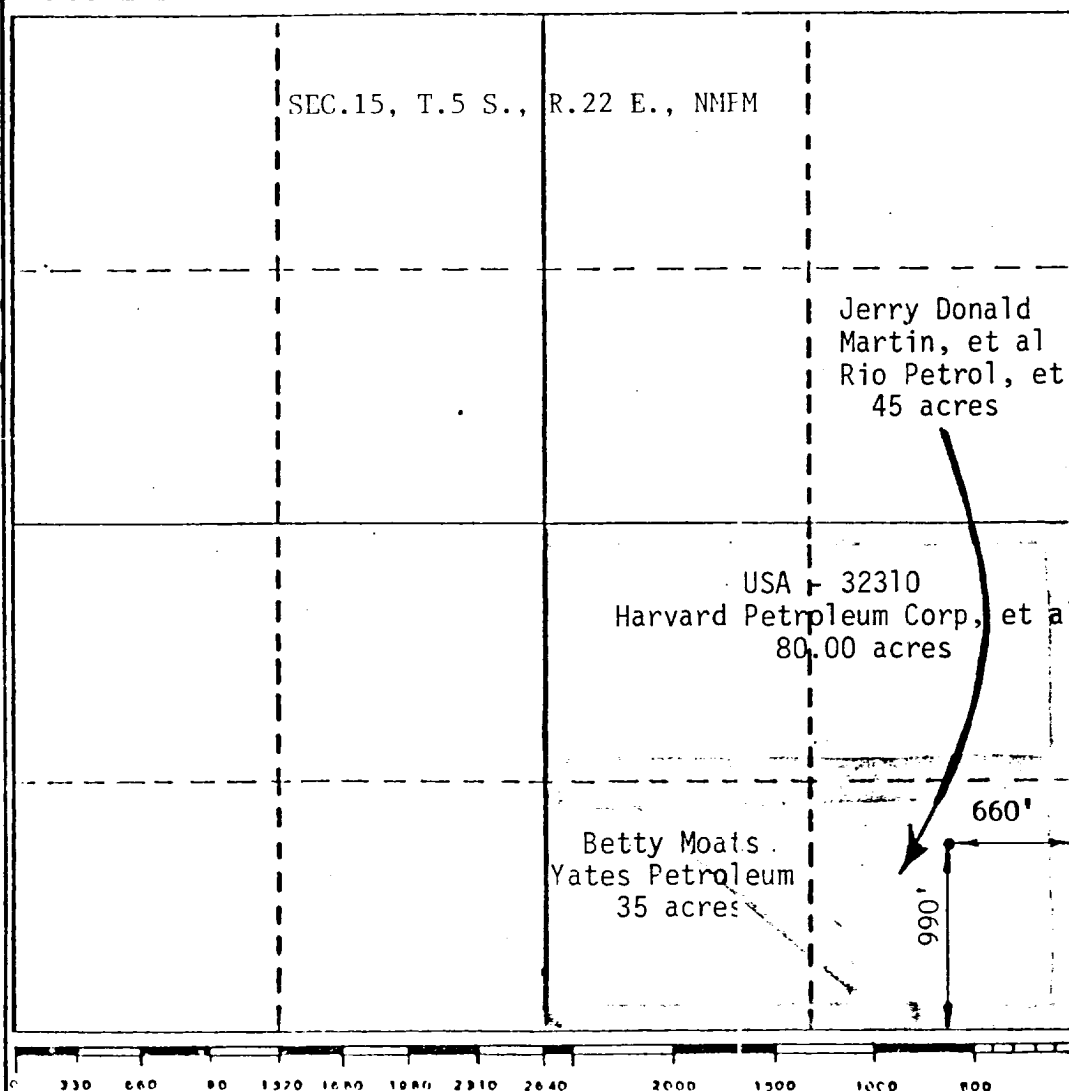
Operator HARVARD PETROLEUM			Lease Martin Comm 15		Well No. 1
Unit Letter P	Section 15	Township 5 SOUTH	Range 22 EAST	County CHAVES	
Actual Footage Location of Well: 660 feet from the EAST line and 990 feet from the SOUTH line					
Ground Level Elev. 4219	Producing Formation ABO	Pool Undesignated <i>W. Pecos Slope Abo</i>		Dedicated Acreage 1 60 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 interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☒ Yes ☐ No If answer is "yes," type of consolidation Communitization

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 interests, has been approved by the Division.



CERTIFICATION

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

Jeff Teare

Name
Jeff Teare
Position
Drilling & Prod. Engineer
Company
Harvard Petroleum Corp.

Date
1-25-88

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.

JOHN D. JAQUESS
Date Surveyed
JANUARY 18, 1988
Registered Professional Engineer
and/or Land Surveyor
JOHN D. JAQUESS, P.E. & L.S.
Certificate No. **8290**