

30-005-62456

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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

RECEIVED BY

MAR 17 1987

O. C. D.

5A. Indicate Type of Lease

STATE ☒ FEE ☐

5. State Oil & Gas Lease No.

LG-5564

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name	
2. Name of Operator Harvard Petroleum Corporation		SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Queso State	
3. Address of Operator P.O. Box 936 Roswell, New Mexico 88201		9. Well No. #2		10. Field and Pool or Wildcat Undesignated	
4. Location of Well UNIT LETTER D LOCATED 990 FEET FROM THE North LINE AND 660 FEET FROM THE West LINE OF SEC. 34 TWP. 5S RGE. 22E NMPM		11. County Chaves		12. County Chaves	
19. Proposed Depth 3800'		19A. Formation Abo		20. Rotary or C.T. Rotary	
21. Elevations (Show whether DF, RI, etc.) GL. - 4116		21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor Rio Grande Drilling	
22. Approx. Date Work will start March 23, 1987					

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'	1200 SX	

Mud Program - Fresh water to 900'. Gelled water to TD.

BOP will be installed on 8 5/8" casing.

APPROVAL FOR 180 DAYS
 4-17-87
 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.

Signed Jeff Harvard, Title Vice-President Operations Date March 16, 1987

(This space for State Use)

Original Signed By
 Mike Williams
 Oil & Gas Inspector

APPROVED BY DATE

CONDITIONS OF APPROVAL, IF ANY

MAR 17 1987

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2084
SANTA FE, NEW MEXICO 87

Form C-102
Revised 10-1-78

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

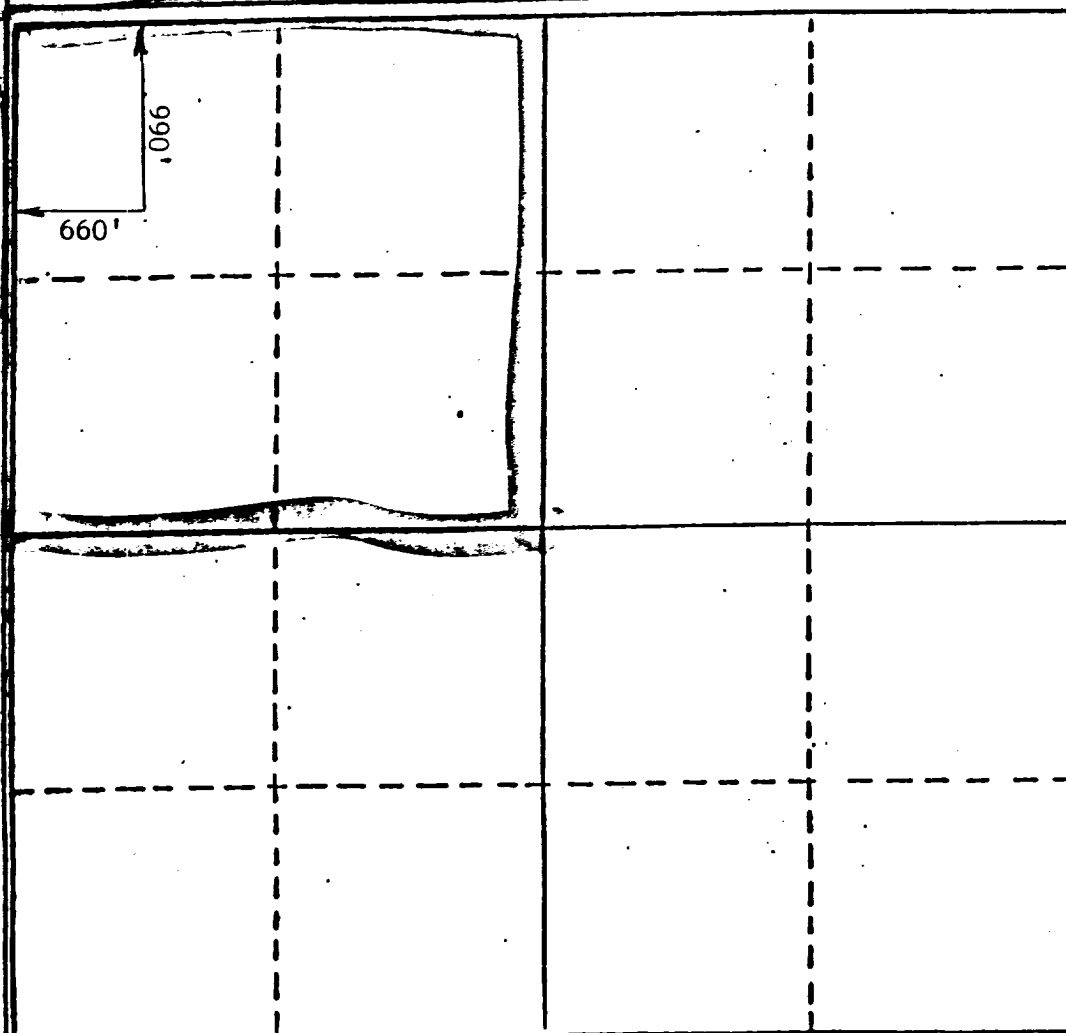
Operator Harvard Petroleum Corporation			Lease Queso State		Well No. #2
Unit Letter D	Section 34	Township 5 South	Range 22 East	County Chaves	
Actual Footage Location of Well					
990 feet from the North		line and	660 feet from the West	line	
Ground Level Elev. 4116	Producing Formation Abo	Pool Und. W. Paces Slope Abo	Dedicated Acreage 160 Acres		

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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 _____

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.

Name _____

Position _____

Vice - Pres. Operations

Company _____

Harvard Petroleum Corp.

Date _____

March 16, 1987

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.

MARCH 16, 1987

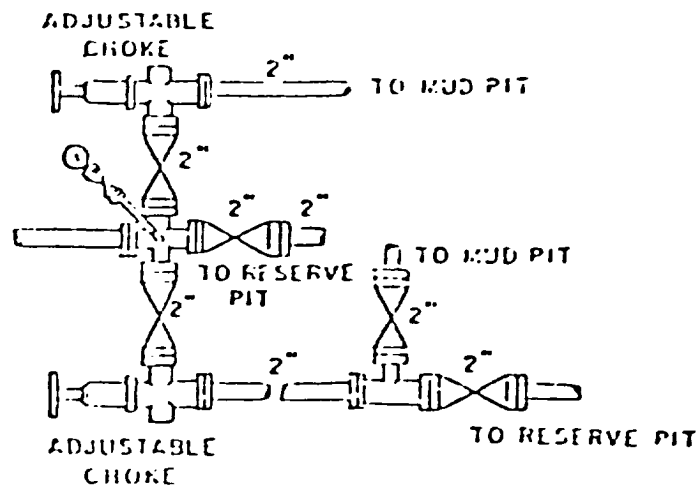
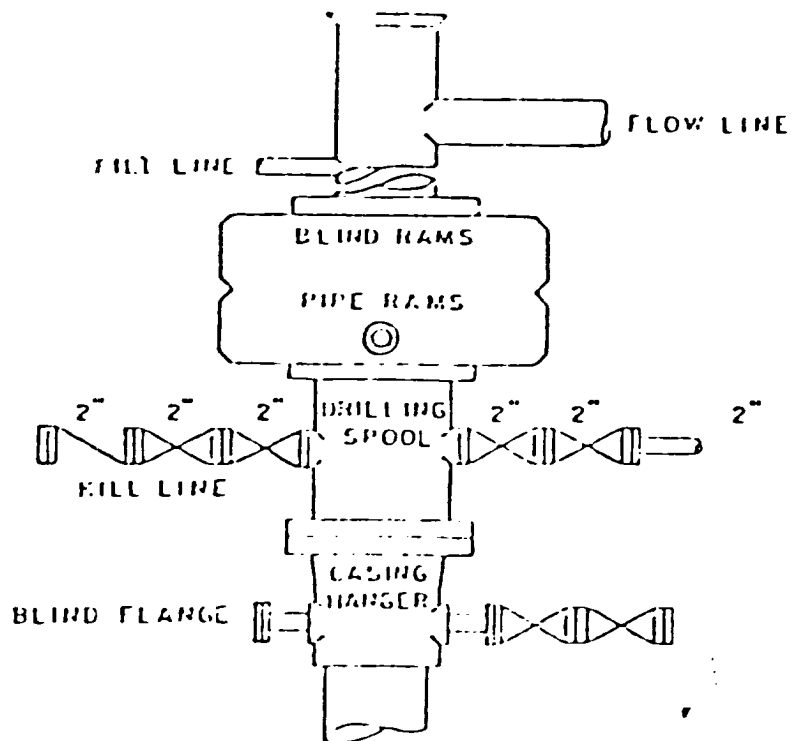
Date Surveyed _____

Registered Professional Engineer and/or Land Surveyor

John D. [Signature] L.S.

Certificate No. _____

6290



ROP DIAGRAM

3000# Working Pressure
Rams Operated Daily

EXHIBIT 10