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LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form O-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.
LG 5424

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name	
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		Shoebar Ranch 33	
2. Name of Operator		9. Well No.	
HNG Oil Company		1	
3. Address of Operator		10. Field and Pool, or Wildcat and/or Atoka	
P.O. Box 2267, Midland, Texas 79702		South Shoe Bar Morrow and/or Atoka	
4. Location of Well		12. County	
UNIT LETTER <u>H</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE		Lea	
AND <u>660'</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>33</u> TWP. <u>16-S</u> RGE. <u>35-E</u> NMPM			
19. Proposed Depth		19A. Formation	
13,000		Morrow and/or Atoka	
20. Rotary or C.T.		Rotary	
21. Elevations (Show whether DF, RT, etc.)		22. Approx. Date Work will start	
3981'		3-14-79	
21A. Kind & Status Plug. Bond		21B. Drilling Contractor	
Blanket-Active		Parker Drilling Co.	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8"	48#	400'	500	Surface
12-1/4"	9-5/8"	40#	4800'	2500	Surface
8-1/2"	4-1/2" & 5-1/2"	13.5# & 17#	13,000	800	4800'

BOP - Install at 400' w/2000# cap. & 2000# annular preventer.
At 4800' increase to 5000# cap. w/3000# annular preventer.
Will use standard surface controlled BOP installation.

Acreage is not dedicated.

EXPIRES June 5, 1979

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 Betty A. Gildon Title Regulatory Clerk Date 2-28-79

(This space for State Use)

Geological

APPROVED BY John W. Runyon TITLE Geological DATE MAR 5 1979

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PL.

Form C-102
Supersedes C-128
Effective 1-1-65

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

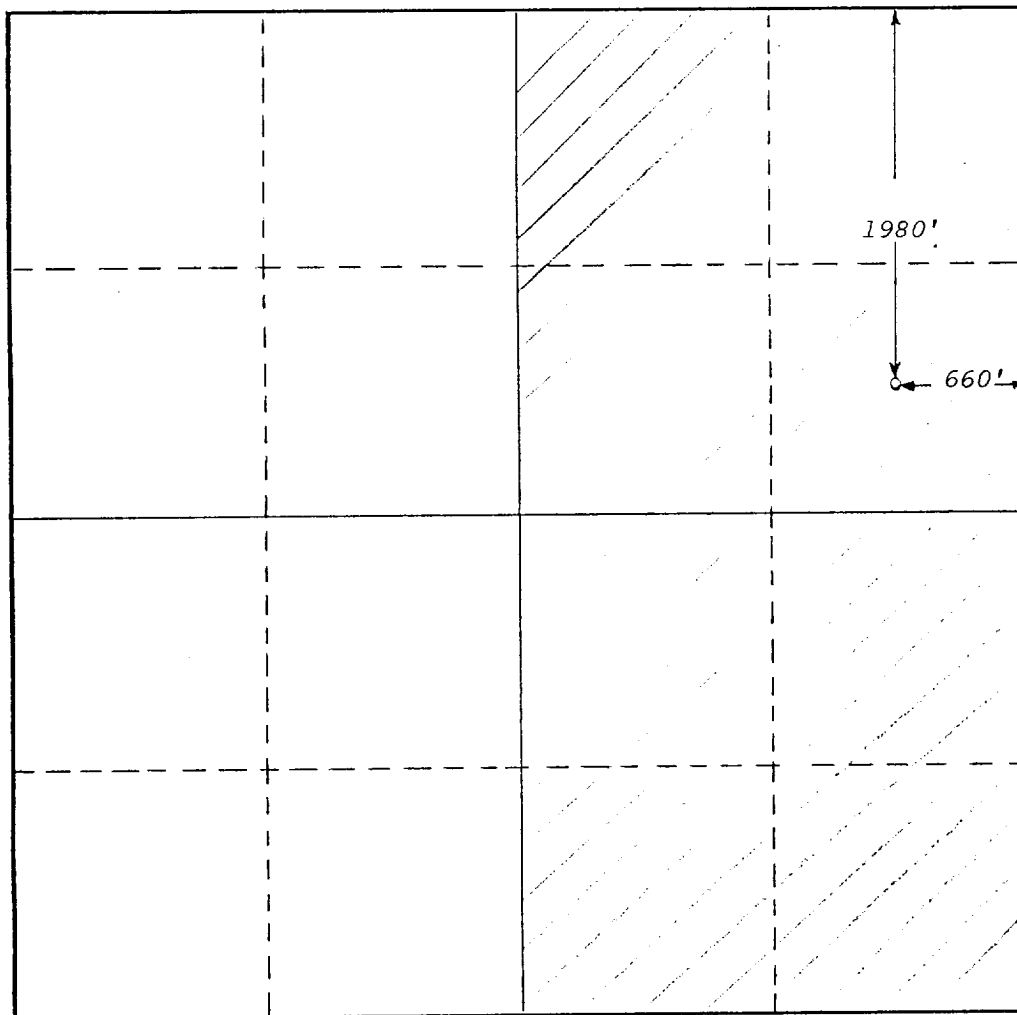
Operator H.N.G. OIL COMPANY			Lease SHOEBAR RANCH 33		Well No. 1
Unit Letter H	Section 33	Township 16-S	Range 35-E	County LEA	
Actual Footage Location of Well: 1980 feet from the NORTH line and 660 feet from the EAST line					
Ground Level Elev: 3981'	Producing Formation Morrow and/or Atoka		Pool Undesignated South Shoebar		Dedicated Acreage: 320 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 To be unitized

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 Commission.



CERTIFICATION

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

Betty A. Gildon

Name
Betty A. Gildon

Position
Regulatory Clerk

Company
HNG Oil Company

Date
February 27, 1979

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.

February 21, 1979

Date Surveyed
Gary D. Boswell

Registered Professional Engineer
and/or Land Surveyor

Gary D. Boswell
Certificate No. 6689

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0