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NEW MEXICO OIL CONSERVATION COMMISSION
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Form C-101
 Revised 1-1-85 **38-015-25260**
 5A. Indicate Type of Lease
 STATE ☒ FEE ☐
 5. State Oil & Gas Lease No.
LH 2397

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. Unit Agreement Name
2. Name of Operator HNG OIL COMPANY		8. Farm or Lease Name Hay Hollow 25 State
3. Address of Operator P. O. Box 2267, Midland, Texas 79702		9. Well No. 1
4. Location of Well UNIT LETTER G LOCATED 1980 FEET FROM THE north LINE AND 2310 FEET FROM THE east LINE OF SEC. 25 TWP. 25S RGE. 27E NMPM		10. Field and Pool, or Wildcat <input checked="" type="checkbox"/> Wildcat /Morrow/
21. Elevations (Show whether DF, RT, etc.) 3033.7' GR		12. County Eddy
21A. Kind & Status Plug. Bond Blanket-Active	19. Proposed Depth 13,200'	19A. Formation Morrow
21B. Drilling Contractor Parker Drilling Co.	20. Rotary or C.T. Rotary	22. Approx. Date Work will start When permitted

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"	54.5#	550	535	Circulated
12-1/4"	9-5/8"	36#	2500	1275	Circulated
8-1/2"	7"	23#	11500	950	-
6-1/8"	4-1/2" Liner	13.5#	13200	200	11500

BOP - Install at 2500 feet with 3000# cap. and 2450# annular preventor. At 11,500 feet increase to 5000# cap. w/3000# annular preventor. Will use standard surface controlled BOP installation.

Gas is not dedicated.

APPROVAL VALID FOR **180** DAYS
 PERMIT EXPIRES **10-19-85**
 UNLESS DRILLING UNDERWAY

*posted 301
 APR 19 85
 8-26-85*

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 Gildon Betty Gildon Title Regulatory Analyst

Date 4/12/85

(This space for State Use)

Original Signed By

Mike Williams

APPROVED BY

Oil & Gas Inspector

TITLE

DATE

APR 19 1985

CONDITIONS OF APPROVAL, IF ANY

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

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

All distances must be from the outer boundaries of the Section

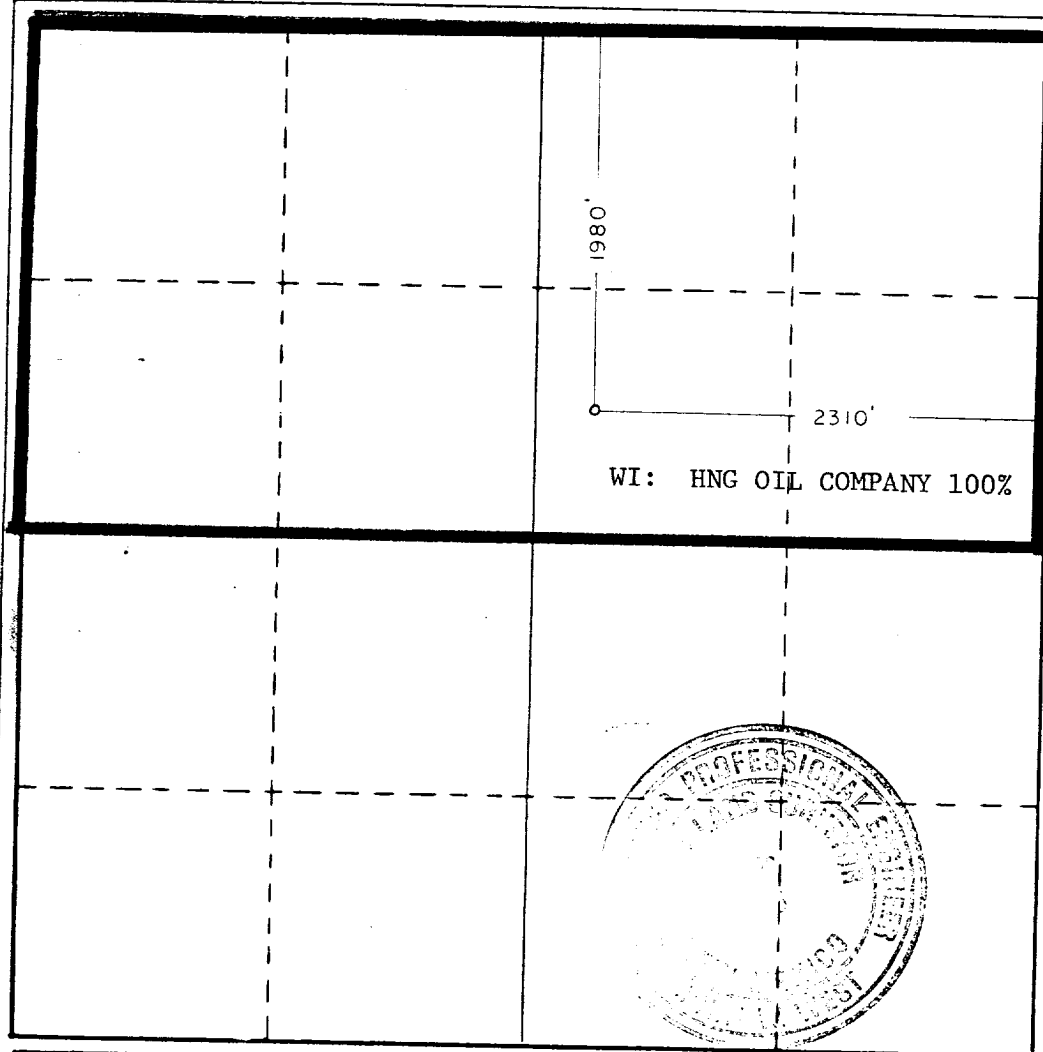
Operator HNG OIL COMPANY			Lease HAY HOLLOW 25 STATE		Well No. 1
Unit Letter G	Section 25	Township 25 SOUTH	Range 27 EAST	County EDDY	
Actual Footage Location of Well: 1980 feet from the NORTH line and 2310 feet from the EAST line					
Ground Level Elev. 3033.7	Producing Formation Morrow		Pool Wildcat	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 _____

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 Gildon
Name

Betty Gildon

Position
Regulatory Analyst

Company
HNG OIL COMPANY

Date
4/16/85

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
APRIL 12, 1985

Registered Professional Engineer
and/or Land Surveyor

John W West
Certificate No. JOHN W. WEST, 676

RONALD J. EIDSON, 3239

