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NEW MEXICO OIL CONSERVATION COMMISSION  
 RECEIVED BY  
**NOV 18 1985**  
 O. C. D.  
 ARTESIA, OFFICE

Form C-101  
 Revised 1-1-85  
**30-015-25485**  
 5A. Indicate Type of Lease  
 STATE ☒ FEE ☐  
 5. State Oil & Gas Lease No.  
**LG-2397**

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work			7. Unit Agreement Name		
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			8. Farm or Lease Name <b>Allegre 25 State</b>		
2. Name of Operator <b>HNG OIL COMPANY</b>			9. Well No. <b>1</b>		
3. Address of Operator <b>P. O. Box 2267, Midland, Texas 79702</b>			10. Field and Pool, or Wildcat <b>Und. Delaware</b>		
4. Location of Well UNIT LETTER <b>G</b> LOCATED <b>1980</b> FEET FROM THE <b>north</b> LINE AND <b>2210</b> FEET FROM THE <b>east</b> LINE OF SEC. <b>25</b> TWP. <b>25S</b> RGE. <b>27E</b> NMPM			12. County <b>Eddy</b>		
21. Elevations (Show whether DF, RT, etc.) <b>3303.7' GR 3033.7'</b>			19. Proposed Depth <b>2350'</b>		19A. Formation <b>Delaware</b>
21A. Kind & Status Plug. Bond <b>Blanket-Active</b>		21B. Drilling Contractor <b>Roper Drilling</b>		20. Rotary or C.T. <b>Rotary</b>	
22. Approx. Date Work will start <b>11/20/85</b>			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"	23#	550'	800	Circulate
7-7/8"	5-1/2"	14#	2300'	1200	800 to 1000'

Will open-hole complete at bottom end.

BOP-Install at 2300 feet with 3000# cap. and 2450# annular preventor. Will use standard surface-controlled BOP installation.

Acreage is not dedicated.

Posted IDI,  
 API, NL  
 11-22-85

APPROVAL VALID FOR **180** DAYS  
 PERMIT EXPIRES **6-21-86**  
 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.

Signed Betty Gildon Betty Gildon Title Regulatory Analyst Date 11/15/85  
 (This space for State Use)

Original Signed By  
Mike Williams

APPROVED BY \_\_\_\_\_ DATE **NOV 21 1985**  
 CONDITIONS OF APPROVAL, IF ANY: Oil & Gas Inspector

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.

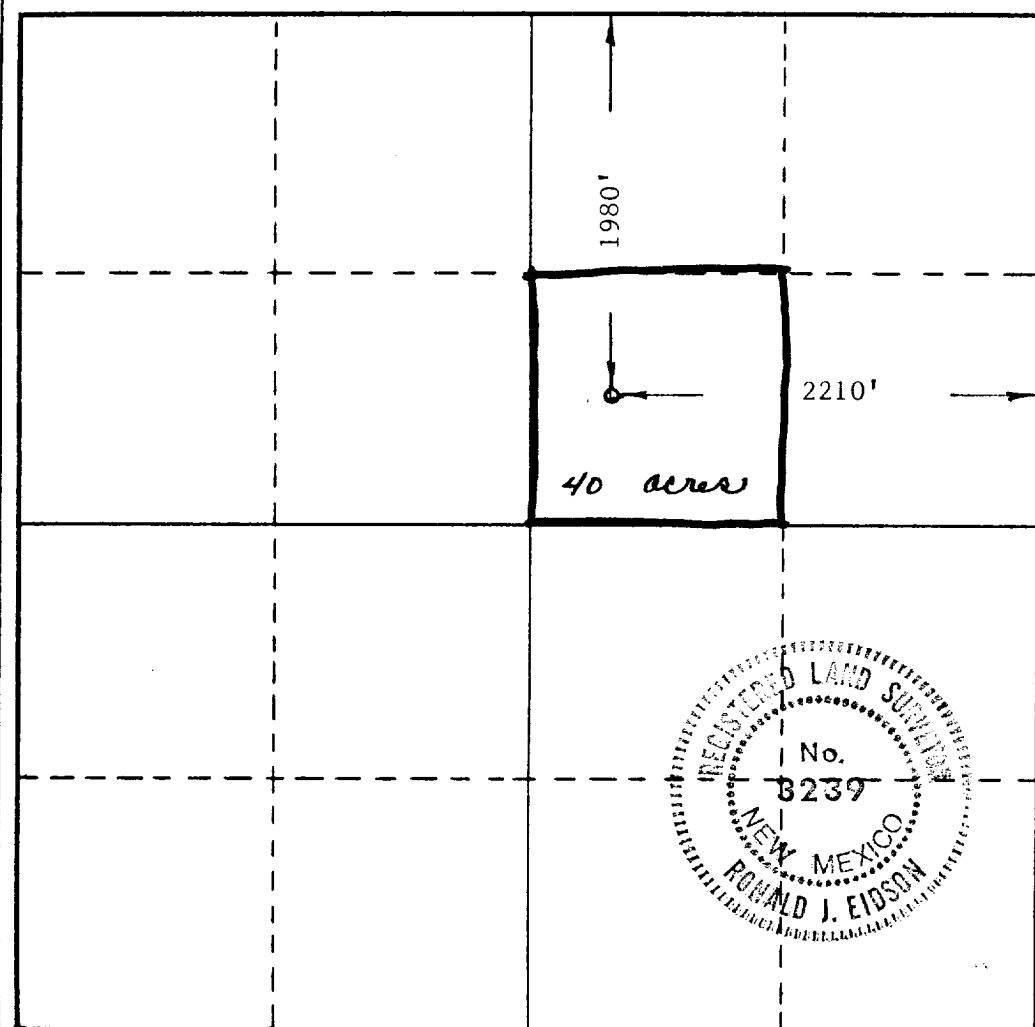
Operator HNG OIL COMPANY			Lease ALLEGRE "25" STATE		Well No. 1
Unit Letter G	Section 25	Township 25 SOUTH	Range 27 EAST	County EDDY	
Actual Footage Location of Well: 1980 feet from the NORTH line and 2210 feet from the EAST line					
Ground Level Elev. 3033.7'	Producing Formation Delaware		Pool Und.	Dedicated Acreage: 40 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  
11/15/85

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  
November 15, 1985  
Registered Professional Engineer and/or Land Surveyor  
*Ronald J. Eidson*  
Certificate No. JOHN W. WEST, 676  
RONALD J. EIDSON, 3239

