

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

30-025-27324

Form C-101  
Revised 10-1-75

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease  
STATE ☒ FEE ☐

5. State Oil & Gas Lease No.  
K-6666

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work  
b. Type of Well  
DRILL ☒ DEEPEN ☐ PLUG BACK ☐  
OIL WELL ☐ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. Name of Operator  
HEXAGON OIL AND GAS INC.

3. Address of Operator  
905 NEIL P. ANDERSON BLDG, 411 WEST 7TH ST., FT. WORTH, TX 76102

4. Location of Well  
UNIT LETTER I LOCATED 1980 FEET FROM THE SOUTH LINE  
AND 660 FEET FROM THE EAST LINE OF SEC. 28 TWP. 16S RGE. 33E NMPM

19. Proposed Depth  
13,800

19A. Formation  
MORROW

20. Rotary or C.T.  
ROTARY

21. Elevations (Show whether D.F., R.T., etc.)  
4207.4 GL

21A. Kind & Status Plug. Bond  
BLANKET

21B. Drilling Contractor  
WILBROS

22. Approx. Date Work will start  
4-10-81

7. Unit Agreement Name

8. Firm or Lease Name  
HEXAGON NM 28 STATE

9. Well No.  
1

10. Field and Pool, or Wildcat  
MALJAMAR MORROW (ND)

11. Undesignated

12. County  
LEA

23. 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	320'	350	CIRCULATE
12 1/4"	8-5/8"	24 & 28	4500'	2000	CIRCULATE
7-7/8"	4 1/2"	11.6 & 13.5	13800'	750	9,500'

We propose to drill and test to the Morrow and intermediate formations. Surface casing and intermediate casing will be circulated to surface. If commercial production is encountered, the 4 1/2" production casing will be set by rotary and cement brought to a depth sufficient to cover all potentially productive zones. Blowout preventors will be tested and yellow jacket on 13-3/8" to 4500' and 8-5/8" to T.D.

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 9/23/81  
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 Harold S. Bush Title PRESIDENT Date 3-19-81

(This space for State Use)

APPROVED BY [Signature] TITLE [Signature] DATE [Signature]

CONDITIONS OF APPROVAL, IF ANY:

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MAR 23 1981

U.S. DEPARTMENT OF JUSTICE

**N MEXICO OIL CONSERVATION COMMISS**  
**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

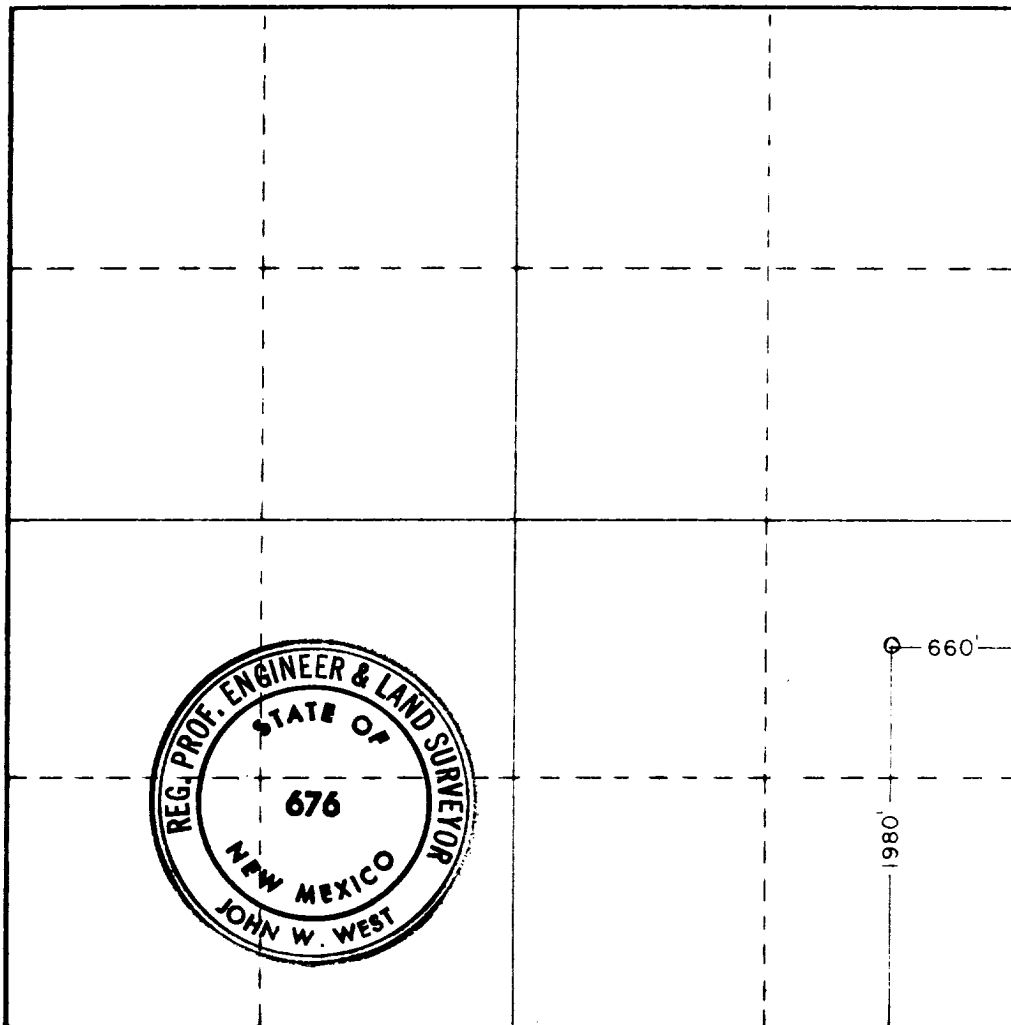
Operator <b>Hexagon Oil &amp; Gas, Inc..</b>		Lease <b>Hexagon N.M. 28State</b>		Well No. <b>1</b>
Unit Letter <b>I</b>	Section <b>28</b>	Township <b>16South</b>	Range <b>33East</b>	County <b>Lea</b>
Actual Footage Location of Well: <b>1980</b> feet from the <b>South</b> line and <b>660</b> feet from the <b>East</b> line				
Ground Level Elev. <b>4207.4'</b>	Producing Formation <b>Morrow</b>		Pool <b>Maljamar Morrow</b>	Dedicated Acreage: <b>320</b> 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.

*Harold E. Burke*

Name

**Harold E. Burke**

Position

**President**

Company

**Hexagon Oil and Gas, Inc.**

Date

**March 19, 1981**

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

**Mar. 11, 1981**

Registered Professional Engineer and/or Land Surveyor

*John W. West*

Certificate No **JOHN W. WEST 676**  
**PATRICK A. ROMERO 6668**  
**Ronald J. Eidson 3239**



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