

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

API # 30-007-20057

Form C-101  
Revised 10-1-78

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U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease  
STATE ☐ FEE ☒

5. State Oil & Gas Lease No.

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 type="checkbox"/> OTHER <input type="checkbox"/> Carbon Dioxide & Hydrocarbons SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. Unit Agreement Name
2. Name of Operator HNG Fossil Fuels Company		8. Farm or Lease Name Maxwell
3. Address of Operator P. O. Box 1188, Houston, Texas 77001		9. Well No. 1
4. Location of Well UNIT LETTER B LOCATED 660 FEET FROM THE North LINE AND 1980 FEET FROM THE East LINE OF SEC. 1 TWP. 26 N RGE. 23 E NMPM		10. Field and Pool, or Wildcat Wildcat
12. County Colfax		
19. Proposed Depth 3502		19A. Formation T/Granite
20. Rotary or C.T. Rotary		
21. Elevations (Show whether DF, RT, etc.) 6152' GR	21A. Kind & Status Plug. Bond Blanket on File	21B. Drilling Contractor Texland Drilling Corp.
22. Approx. Date Work will start 9/30/79		

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"	9 5/8" O.D.	32.30	700'	300 Sks.	Circulate
8 3/4"	7" O.D.	20.00	1,700'	310 Sks.	1500'
6 1/4"	2 3/8" O.D.	4.70	3,502'	Packer	1700'

We propose to drill with air to the top of the Dakota; then drill with mud to the top of the Glorietta ; then resume air drilling to TD.

If testing at that point indicates a non-commercial well, we will plug and abandon in accordance with Oil Conservation Commission regulations.

If well is commercial, we will squeeze cement to tie back the 7" casing to the 9 5/8" casing.

APPROVAL VALID FOR 90 DAYS  
PERMIT EXPIRES 12-31-79  
UNLESS DRILLING UNDERWAY

OIL CONSERVATION COMMISSION TO BE NOTIFIED  
WITHIN 24 HOURS OF BEGINNING OPERATIONS

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 Richard Abbehn Title Administrative Manager Date 9/25/79

(This space for State Use)

APPROVED BY Carl Ulvog TITLE SENIOR PETROLEUM GEOLOGIST DATE 10/2/79

CONDITIONS OF APPROVAL, IF ANY:

COLLECT AND SACK SAMPLES FOR  
NEW MEXICO BUREAU OF MINES, SODERRO  
AT AT LEAST TEN FOOT INTERVALS

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

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

All distances must be from the outer boundaries of the Section

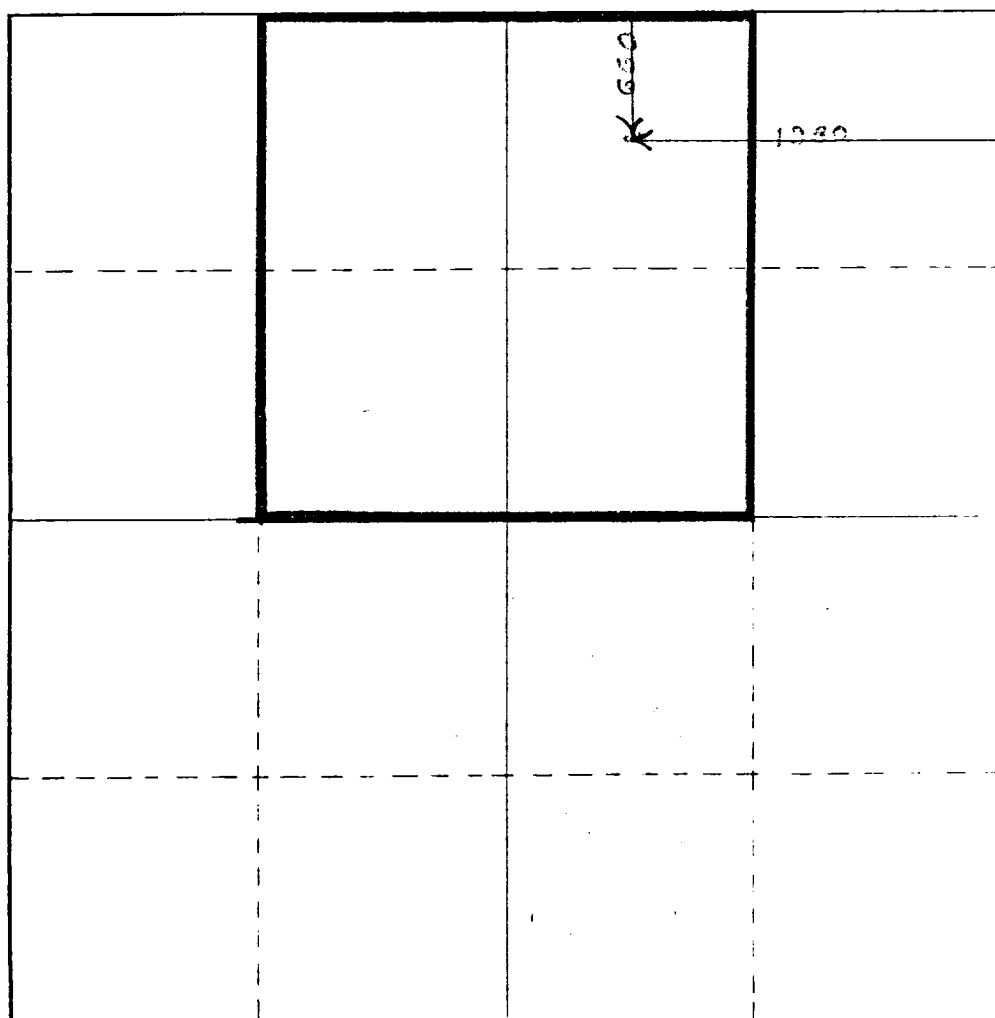
Operator <b>HNG FOSSIL FUELS COMPANY</b>			Lease <b>MAXWELL</b>		Well No. <b>1</b>
Unit Letter <b>B</b>	Section <b>1</b>	Township <b>T26N</b>	Range <b>R23E</b>	County <b>Colfax</b>	
Actual Footage Location of Well: <b>660</b> feet from the <b>North</b> line and <b>1980</b> feet from the <b>East</b> line					
Ground Level Elev. <b>6152</b>	Producing Formation <b>T/GRANITE</b>		Foot <b>WILDCAT</b>		Leasehold Acreage <b>160</b> Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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.

*Richard L. Boehm*

Name  
**RICHARD L. BOEHM**

Position  
**ADMINISTRATIVE MANAGER**

Company  
**HNG FOSSIL FUELS COMPANY**

Date  
**AUGUST 13, 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.

**July 31, 1979**

Date Surveyed  
*James A. Shultz*  
Registered Professional Engineer  
in Civil and Surveying

No. **5103**

Certificate No.

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600