

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

Form C-101  
Revised 10-1-78

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

API # 30-007-20054

OIL CONSERVATION DIVISION  
SANTA FE

37. Indicate Type of Lease  
STATE ☐ FEE ☒

38. State Oil & Gas Lease No.  
NONE

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> Carbon Dioxide & Hydrocarbons		8. Farm or Lease Name Sauble
2. Name of Operator HNG Fossil Fuels Company		9. Well No. 1
3. Address of Operator P. O. Box 1188, Houston, Texas 77001		10. Field and Pool, or Wildcat Wildcat
4. Location of Well UNIT LETTER <u>H</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>35</u> TWP. <u>27N</u> RGE. <u>24E</u> NMPM		12. County Colfax
19. Proposed Depth 2990		19A. Formation T/Granite
20. Rotary or C.T. Rotary		
21. Elevations (show whether DR, RT, etc.) 6390' GR	21A. Kind & Status Plug. Bond Blanket on File	21B. Drilling Contractor Texland Drilling Corp.
22. Approx. Date Work will start 9/4/79		

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" O.D.	48.00	700'	660	Circulate
12 1/4"	9 5/8" O.D.	32.30	1,150'	340	950'
8 3/4"	7" O.D.	20.00	2,250'	340	2,000'
6 1/4"	2 3/8" O.D.	4.70	2,990'	Packer	2,250'

We propose to air drill from surface 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 11-28-79  
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 Rickard Blochm Title Administrative Manager Date 8/30/79

(This space for State Use)

APPROVED BY Carl Ulvog TITLE SENIOR PETROLEUM GEOLOGIST DATE 9/4/79

CONDITIONS OF APPROVAL, IF ANY:

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

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

RECEIVED

Form O-107  
Supersedes O-128  
Effective 1-1-75

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

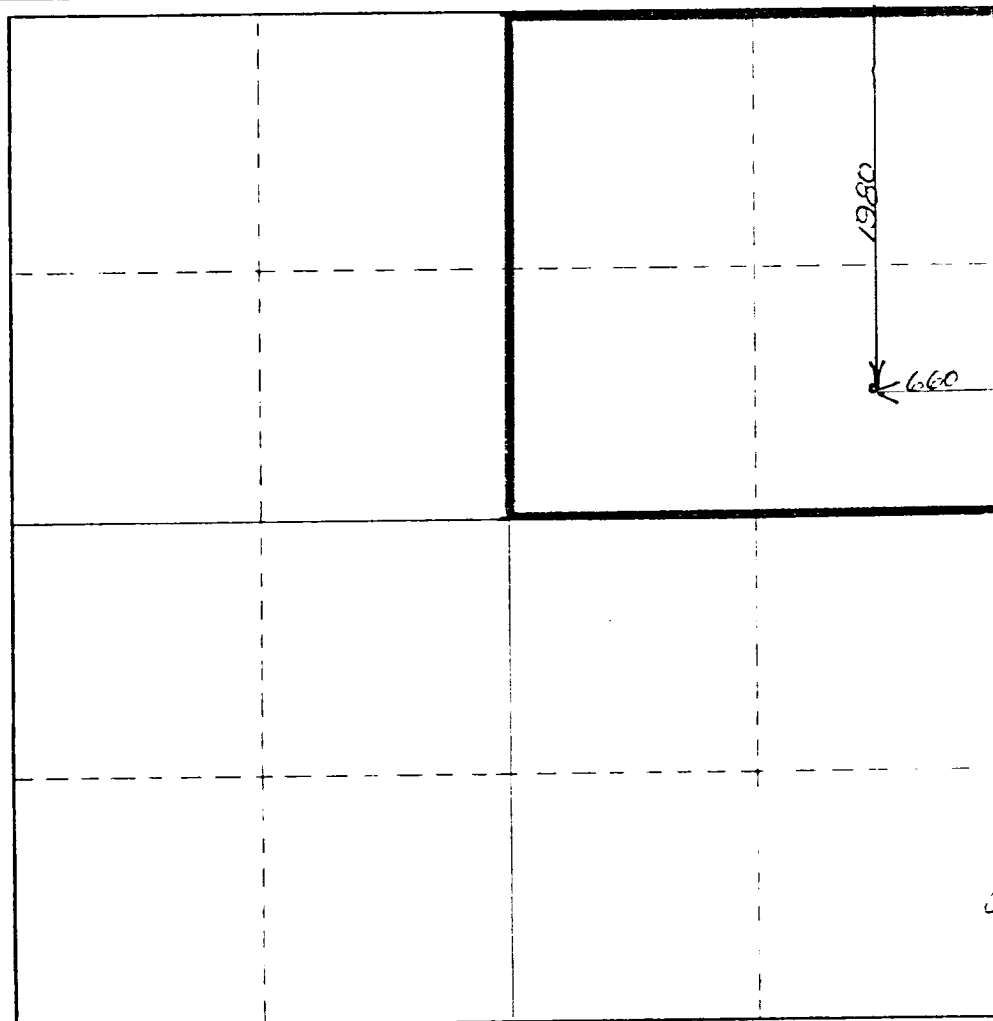
Owner <b>HNG FOSSIL FUELS COMPANY</b>			Lease <b>SAUBLE</b>		Well No. <b>1</b>
Section <b>H</b>	County <b>35</b>	Township <b>T27N</b>	Range <b>R24E</b>	County <b>SANTA FE</b>	
Actual Footprint Location of Well:					
<b>1980</b>	feet from the <b>North</b>	Line and <b>660</b>	feet from the <b>East</b>	Line	
Ground Level Elev. <b>6390</b>	Producing Formation <b>T/GRANITE</b>	Well <b>WILDCAT</b>		Depth of Artisanal <b>160</b>	

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**

*David E. Shultz*  
Professional Engineer  
in Civil and Surveying

No. **5103**

Plate No.

