

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

API # 30-059-20037

Form C-101  
Revised 10-1-78

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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.  
LG-1987-2

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 checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. Unit Agreement Name
2. Name of Operator HNG FOSSIL FUELS COMPANY		8. Farm or Lease Name EXCEL
3. Address of Operator P. O. Box 1188, HOUSTON, TEXAS 77001		9. Well No. 3
4. Location of Well UNIT LETTER <u>M</u> LOCATED <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>20</u> TWP. <u>29N</u> RGE. <u>33E</u> NMPM		10. Field and Pool, or Wildcat WILDCAT
		12. County UNION
		19. Proposed Depth 3000'
		19A. Formation T/Granite
		20. Rotary or C.T. Rotary
21. Elevations (Show whether DE, RT, etc.) 5560' GR	21A. Kind & Status Plug. Bond Blanket on File	21B. Drilling Contractor Texland Drilling Corp.
		22. Approx. Date Work will start November 1, 1979

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/2"	9 5/8" O.D.	32.30#	250'	125 sacks	Circulate
8 3/4"	7" O.D.	20.00#	1700'	100 sacks	1500'
6 1/4"	2 3/8" O.D.	4.70#	3000'	Packer	1700'

We propose to air drill from surface to T.D. 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  
2-3-80  
WILLIS DRILLING COMPANY

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 Hochm Title Administrative Manager Date October 29, 1979

(This space for State Use)

APPROVED BY Carl Hogg TITLE SENIOR PERMITTING OFFICER DATE 11-3-79

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

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

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

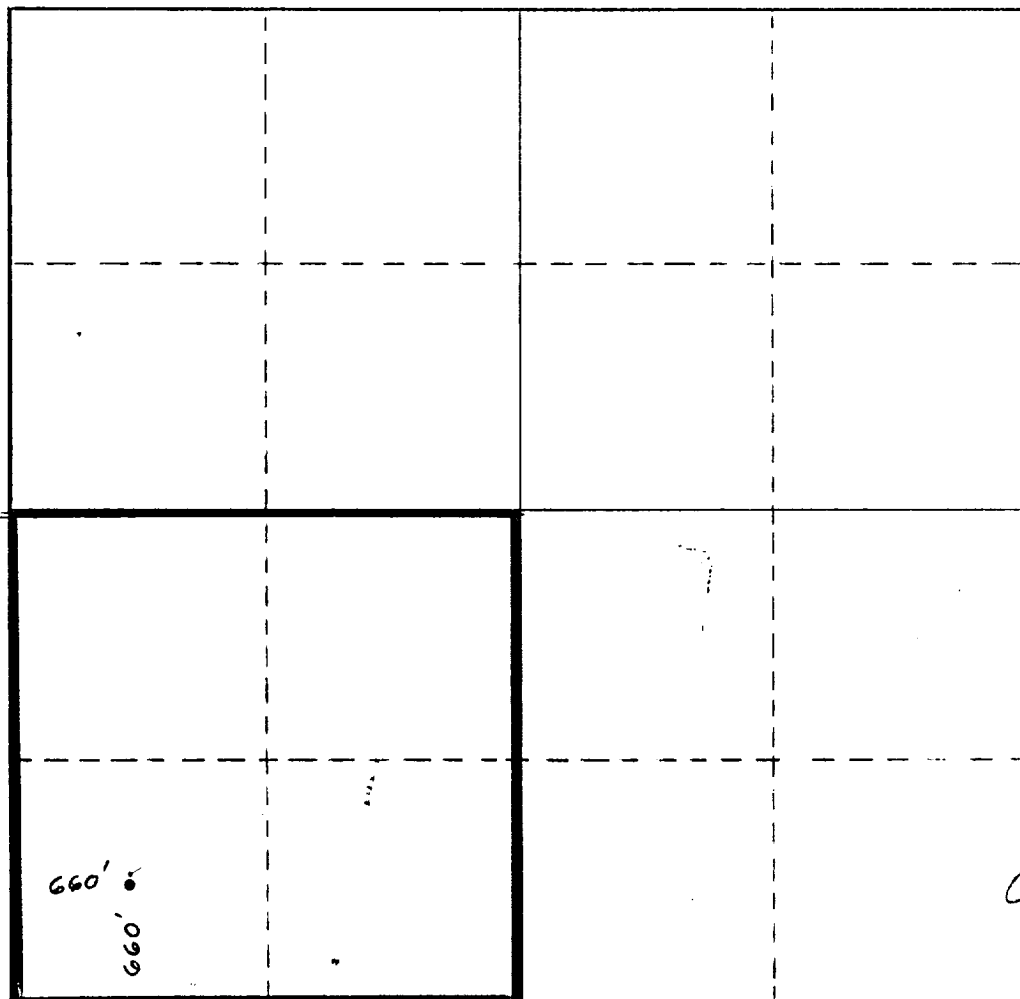
Operator HNG FOSSIL FUELS COMPANY			Lease Excel		Well No. 3
Unit Letter M	Section 20	Township 29 NORTH	Range 33 EAST	County UNION	
Actual Footage Location of Well: 660 feet from the SOUTH line and 660 feet from the WEST line					
Ground Level Elev. 5560	Producing Formation T/Granite		Pool Wildcat	Dedicated Acreage: 160 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.

Name *Richard Boehm*  
Position  
Administrative Manager  
Company  
HNG FOSSIL FUELS COMPANY  
Date  
October 26, 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.

*OCT 18, 1979*  
Date Surveyed  
*[Signature]*  
Registered Professional Engineer  
and/or Land Surveyor

5103

Certificate No.

