

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

Form C-101
Revised 10-1-78

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501
API # 30-007-20053

5A. Indicate Type of Lease
STATE ☒ FEE ☐
5. State Oil & Gas Lease No.
LG-4485-1

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 State	
3. Address of Operator P. O. Box 1188 - Houston, Texas 77001				9. Well No. 1	
4. Location of Well UNIT LETTER A LOCATED 660 FEET FROM THE North LINE AND 660 FEET FROM THE East LINE OF SEC. 9 TWP. 25N RGE. 24E NMPM				10. Field and Pool, or Wildcat Wildcat	
				12. County Colfax	
				19. Proposed Depth 2922'	
				19A. Formation T/Granite	
				20. Rotary or C.T. Rotary	
21. Elevations (Show whether DT, KI, etc.) 6122' GR		21A. Kind & Status Plug. Bond Blanket on file.		21B. Drilling Contractor Texland Drilling Corp.	
				22. Approx. Date Work will start 8/25/79	

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" O.D.	48.00	400'	400 Sxs.	Circulate
12-1/4"	9-5/8" O.D.	32.30	900'	250 Sxs.	700'
8-3/4"	7" O.D.	20.00	1,970'	250 Sxs.	1,500'
6-1/4"	2-3/8" O.D.	4.70	2,922'	Packer	1,970'

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 11-26-79
UNLESS DRILLING UNDERWAY

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

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 Boehm Title Administrative Manager Date August 22, 1979

(This space for State Use)

APPROVED BY Carl Ulvog TITLE SENIOR PETROLEUM GEOLOGIST DATE 8/27/79

CONDITIONS OF APPROVAL, IF ANY:

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

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-128
Supersedes O-128
Effective 1-1-77

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

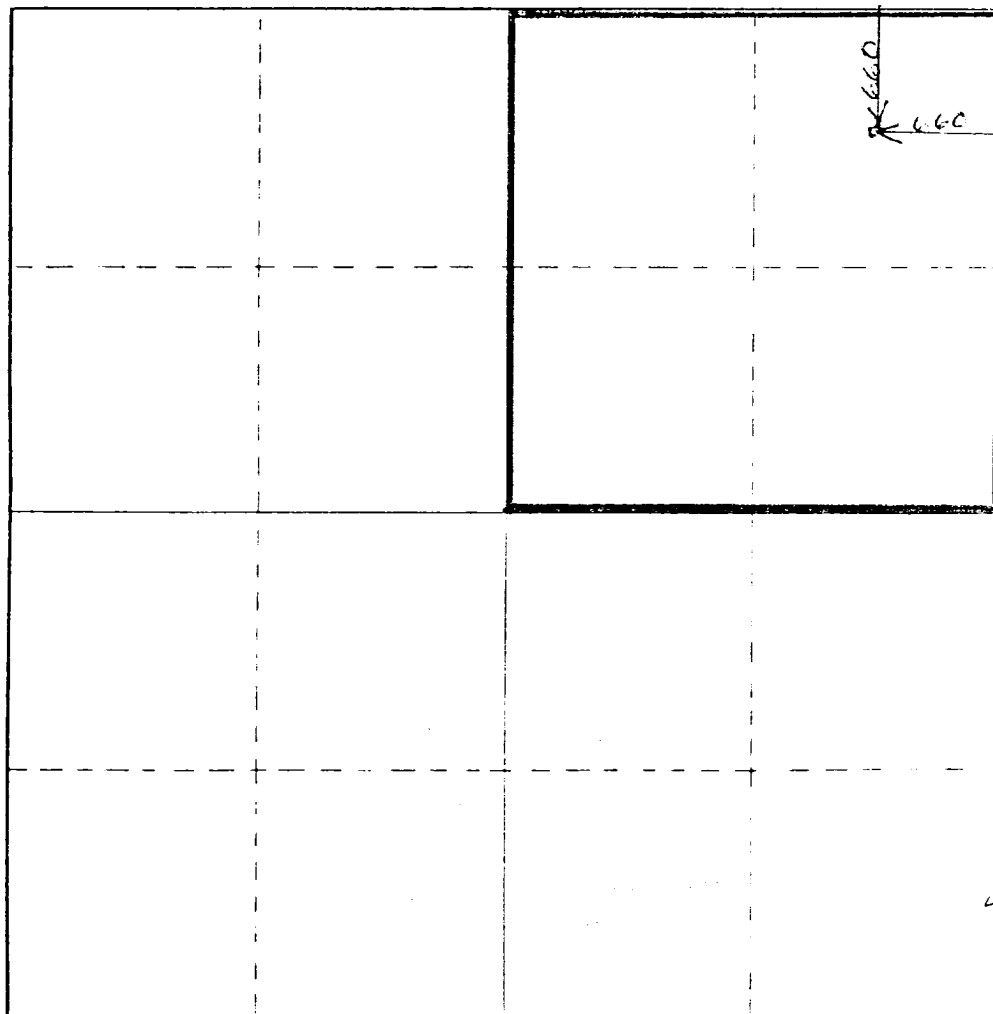
Owner HNG FOSSIL FUELS COMPANY			County STATE		Well No. 1
Section Letter A	Section 9	Township T25N	Range R24E	County Colfax	
Actual Footage Location of Well:					
660	feet from the	North	line and	660	feet from the
					East
Ground Level Elev. 6122	Producing Formation T/GRANITE		Well Name WILDCAT		Lease Acreage 160

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

RICHARD L. BOEHM

ADMINISTRATIVE MANAGER

HNG FOSSIL FUELS COMPANY

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

[Signature]

**Professional Engineer
and/or Land Surveyor**

No. 5103

Well Location

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