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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.
LG-4136

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name San Simon 5 State	
2. Name of Operator HNG OIL COMPANY		9. Well No. 1	
3. Address of Operator P. O. Box 2267, Midland, Texas 79702		10. Field and Pool, or Wildcat *See Below	
4. Location of Well UNIT LETTER <u>E</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>5</u> TWP. <u>22S</u> RGE. <u>35E</u> NMPM		12. County Lea	
19. Proposed Depth 13,000'		19A. Formation Morrow and Wolfcamp	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 3640.8' GR	
21A. Kind & Status Plug. Bond Blanket-Active		21B. Drilling Contractor Parker Drilling Company	
22. Approx. Date Work will start 9/21/81			

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#	400'	850	Circ.
12-1/4"	9-5/8"	36#	5200'	2500	Circ.
8-3/4"	7"	23#	11200'	1500	-
6-1/8"	4-1/2 & 5" Liner	13.5 & 15#	13300'	400	TOL: 10780'

*FIELDS: San Simon Wolfcamp
East Grama Ridge Morrow

Pressure Control Program

A double blow-out preventor and rotating head with a choke manifold will be installed at the 9-5/8" and 7" casing setting points. The drill string will be equipped with a safety valve. The preventors at the 9-5/8" casing setting point will be tested to 5000 lbs. and the 7" setting point to 5000 lbs and 10,000 lbs after installation.

Acreage is not dedicated.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 3/16/82
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 Berry Gildon Title Regulatory Clerk Date September 14, 1981

(This space for State Use)

Orig. Signed By

Jerry Simon

APPROVED BY Jerry Simon TITLE DATE DATE 9/21/81

CONDITIONS OF APPROVAL, IF ANY: