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LAND OFFICE	
OPERATOR	

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
7. Unit Agreement Name
8. Farm or Lease Name San Simon 5 State
9. Well No. 1
10. Field and Pool, or Wildcat East Grama Ridge Morrow
12. County Lea
19. Proposed Depth 13,300
19A. Formation Wolfcamp
20. Rotary or C.T. -
21. Elevations (Show whether DF, RT, etc.) 3640.8' GR
21A. Kind & Status Plug. Bond Blanket-Active
21B. Drilling Contractor -
22. Approx. Date Work will start When approved.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work			
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	DRILL <input type="checkbox"/>	DEEPEN <input checked="" type="checkbox"/>	PLUG BACK <input type="checkbox"/>
2. Name of Operator HNG OIL COMPANY	SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		
3. Address of Operator P. O. Box 2267, Midland, Texas 79702			
4. Location of Well UNIT LETTER E LOCATED 1980 FEET FROM THE North LINE AND 660 FEET FROM THE west LINE OF SEC. 5 TWP. 22S RGE. 35E NMPM			
21. Elevations (Show whether DF, RT, etc.) 3640.8' GR	21A. Kind & Status Plug. Bond Blanket-Active	21B. Drilling Contractor -	22. Approx. Date Work will start When approved.

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#	1100'	1350	Circ.
12-1/4"	9-5/8"	40# & 36#	5636	3200	Circ.
8-3/4"	7"	23#	10875	750	-
6-1/8"	4-1/2" Liner	13.5#	13250	475	TOL: 10600'

Run a packer and isolate wolfcamp perms 11,128 to 11,265 feet behind tubing and perforate Morrow 12,790 to 12,795 feet.

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 Betty Gildon Title Regulatory Analyst Date 10/14/83

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT 1 SUPERVISOR TITLE DATE OCT 18 1983

CONDITIONS OF APPROVAL, IF ANY: