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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. V-380	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>		8. Farm or Lease Name	
OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		San Simon 19 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 Und. Yates	
4. Location of Well UNIT LETTER J LOCATED 1980 FEET FROM THE south LINE AND 1980 FEET FROM THE east LINE OF SEC. 19 TWP. 21S RGE. 35E NMPM		12. County Lea	
19. Proposed Depth PBD 5525'		19A. Formation Yates	
21. Elevations (Show whether DF, RT, etc.) 3659.4' GR		20. Rotary or C.T.	
21A. Kind & Status Plug. Bond Blanket-Active		22. Approx. Date Work will start	

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#	1090'	1350 Cl C	Circ.
12-1/4"	9-5/8"	36#	5675	2550 Lite & 450 Cl C	Circ.
8-3/4"	7"	23#	10830'	400 lite and 335 Cl H	
6-1/8"	4-1/2" Liner	13.5#	12800'	375 Cl H	10,567'

Workover Procedure

Plug the Wolfcamp, pull 7" casing, perforate yates in 9-5/8" casing.
Pull approximately 7000 feet of 7-inch casing.
Set a 7" CIBP at 10,565' and dump 35 feet of cement on top.

Mix and spot 35 sacks Class H cement from 8100 to 8000 feet.
Mix and spot 50 sacks Class H cement from 5675 to 5525 feet.

Perforate the Yates 3946 to 3966 and 3985 to 3989 (total of 14 holes).

Fracture with 40,000 gal 75 quality foam frac.

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 July 26, 1983
(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT 1 SUPERVISOR

APPROVED BY _____ TITLE _____ DATE JUL 28 1983

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED
JUL 27 1983
O.C.D.
HOBBS OFFICE