

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

NEW MEXICO OIL CONSERVATION COMMISSION

TO AMEND LOCATION

Form O-101
Revised 1-1-65

5A. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>	
5. State Oil & Gas Lease No.	
7. Unit Agreement Name	
8. Firm or Lease Name Dillon 31	
9. Well No. 1	
10. Field and Pool, or Willcat Pitchfork Ranch /Morrow/	
12. County Lea	
19. Proposed Depth 15,500'	19A. Formation Morrow
20. Rotary or C.T. Rotary	
21. Elevations (Show whether DF, RT, etc.) 3442.2' GR	21A. Kind & Status Plug. Bond Blanket-Active
21B. Drilling Contractor Parker Drilling Company	
22. Approx. Date Work will start Spud 3-29-84	

1a. Type of Work	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	
2. Name of Operator HNG OIL COMPANY	
3. Address of Operator P. O. Box 2267, Midland, Texas 79702	
4. Location of Well UNIT LETTER <u>I</u> LOCATED <u>2080</u> FEET FROM THE <u>south</u> LINE AND <u>660</u> FEET FROM THE <u>east</u> LINE OF SEC. <u>31</u> TWP. <u>24S</u> RGE. <u>34E</u> NMPM	
21. Elevations (Show whether DF, RT, etc.) 3442.2' GR	
21A. Kind & Status Plug. Bond Blanket-Active	
21B. Drilling Contractor Parker Drilling Company	
22. Approx. Date Work will start Spud 3-29-84	

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#	600'	600	Circulated
12-1/4"	9-5/8"	36#	5000'	2500	Circulated
8-3/4"	7"	26#	13000'	1500	
6-1/8"	5-1/2" Liner	15#	15500'	350	TOL: 12500'

BOP - Install at 5000' w/3000# cap. and 2450# annular preventer, at 13,000 feet increase to 10,000# cap. w/5000# annular preventer. Will use standard surface controlled BOP installation.

Gas is dedicated.

Originally permitted 3/16/84 1980' FSL

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 Silton Title Regulatory Analyst Date 4/6/84

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT 1 SUPERVISOR

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

APR 17 1984