

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

RECEIVED
NEW MEXICO OIL CONSERVATION COMMISSION
NOV 8 1971
O. C. O.
ARTESIA, OFFICE

30-015-20532
 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. OG-605
7. Unit Agreement Name ---
8. Farm or Lease Name Millman Deep
9. Well No. 1
10. Field and Pool, or Wildcat Wildcat
12. County Eddy
19. Proposed Depth 12,000'
19A. Formation Devonian
20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 3538' GR
21A. Kind & Status Plug. Bond Blanket @ Santa Fe Moran - Hobbs
21B. Drilling Contractor 11/10/71
22. Approx. Date Work will start 11/10/71

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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	
2. Name of Operator Hanagan Petroleum Corporation	
3. Address of Operator P. O. Box 1737, Roswell, New Mexico 88201	
4. Location of Well UNIT LETTER B LOCATED 660 FEET FROM THE North LINE AND 1924 FEET FROM THE East LINE OF SEC. 4 TWP. 19S RGE. 28E NMPM	
21. Elevations (Show whether DF, RT, etc.) 3538' GR	
21A. Kind & Status Plug. Bond Blanket @ Santa Fe Moran - Hobbs	
21B. Drilling Contractor 11/10/71	
22. Approx. Date Work will start 11/10/71	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
15"	12-3/4"	34.30	350300	275	Circ.
12-1/4"	9-5/8"	36.00	2800	600	800
8-3/4"	5-1/2"	15.5 & 17.0	12000	1000	---

Proper blowout equipment plus Hydril will be used below 9-5/8" casing.

APPROVAL VALID
 FOR 90 DAYS UNLESS
 DRILLING COMMENCED,
 EXPIRES 2-8-72

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 Hugh C. Hanagan Title Vice President Date 11/8/71
 (This space for State Use)

APPROVED BY W. A. Gressett TITLE OIL AND GAS INSPECTOR DATE NOV 9 1971

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to

surface behind 12 3/4" casing