

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

API NO. (assigned by OCD on New Wells)
30-025-25541
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. L-6721

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work: DRILL <input type="checkbox"/> RE-ENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>		7. Lease Name or Unit Agreement Name State "8"			
b. Type of Well: 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"/>		8. Well No. 1			
2. Name of Operator W. A. Moncrief, Jr.		9. Pool name or Wildcat N. Hume Wolfcamp			
3. Address of Operator 400 Metro Bldg. Midland, TX 79701					
4. Well Location Unit Letter G : 1980 Feet From The North Line and 1980 Feet From The East Line Section 8 Township 16 Range 34 NMPM LEA County					
10. Proposed Depth PB to 13,700'		11. Formation Wolfcamp	12. Rotary or C.T. Workover Unit		
13. Elevations (Show whether DF, RT, GR, etc.) 4135 gd	14. Kind & Status Plug Bond \$50,000 blanket bond	15. Drilling Contractor Clarke Well Service	16. Approx. Date Work will start ASAP		
17. PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP

- (1) Operator plans to temporarily abandon the presety producing Devonian perfs 13,860'-14,020' (OA) and plug back for recompletion from the Wolfcamp as a producer in the North Hume Wolfcamp field.
- (2) Operator plans to set a CIBP at 13,700' with 2. sax cement on top.
- (3) Perforate Wolfcamp Toddy zone 10,008'-10,020' and 9966'-9976' w/2 JSPF w/casing gun.
- (4) Test Wolfcamp perfs natural
- (5) Treat Wolfcamp perfs as necessary to establish commercial production.
- (6) Should Wolfcamp completion attempt be unsuccessful; operator would squeeze Wolfcamp perfs and return well to production from Devonian perfs.

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.

SIGNATURE Dewey E. Tharnton TITLE Exploration Manager DATE 6-27-90

TYPE OR PRINT NAME

TELEPHONE NO.

(This space for State Use) ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

JUN 29 1990

RECEIVED

JUN 28 1990

REC'D
OFFICE