

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

5A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.
L-6721

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
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 checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name STATE "8"	
2. Name of Operator W. A. Moncrief, Jr.		9. Well No. 2	
3. Address of Operator 400 Metro Bldg., Midland, Texas 79701		10. Field and Pool, or Wildcat Hume, North Wolfcamp	
4. Location of Well UNIT LETTER B LOCATED 660 FEET FROM THE North LINE AND 1980 FEET FROM THE East LINE OF SEC. 8 TWP. 16S RGE. 34E NMRM		12. County Lea	
19. Proposed Depth 10,200'		19A. Formation Wolfcamp	
20. Rotary or C.T. Rotary			
21. Elevations (show whether DF, RT, etc.) 4134.4 gd, 4150.4 KB		21A. Kind & Status Plug. Bond *\$50,000 Blanket Bnd	
21B. Drilling Contractor Moranco Drilling Co.		22. Approx. Date Work will start ASAP	

23.

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"	54.5#	400'±	450 sax ±	circulate
11"	8 5/8"	32 & 36 #	4450'±	2450 sax ±	circulate
7 7/8"	5 1/2"	17#	10,200'±	as necessary	

- (1) Drill 17 1/2" hole to 400' using spud mud.
- (2) Run 13 3/8" casing at 400' and circulate cement. WOC 18 hrs.
- (3) Drill 11" hole to 4450'. Use fresh water mud to top of salt. Use brine top of salt to 4450'.
- (4) Run 8 5/8" casing at 4450' and circulate cement. WOC 18 hrs.
- (5) Drill 7 7/8" hole to 10,200' with fresh water mud
- (6) Run open hole logs.
- (7) Run 5 1/2" casing & cement as necessary. Blowout preventer diagram is attached.

* Hartford A & I Insurance Company.

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 Dwney E. Sheraton Title Exploration Manager Date 5-10-88
(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT 1 SUPERVISOR TITLE DATE MAY 25 1988

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

RECEIVED

MAY 24 1988

CCD
HOBBS OFFICE