

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

5A. Indicate Type of Lease  
STATE ☒ FEDERAL ☐  
5. State Oil & Gas Lease No.  
L-6721

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work  
DRILL ☐ DEEPEN ☐ PLUG BACK ☒  
b. Type of Well  
OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

7. Unit Agreement Name  
8. Farm or Lease Name  
State "8"  
9. Well No.  
1  
10. Field and Pool, or Wildcat  
N. Hume Wolfcamp

2. Name of Operator  
W. A. Moncrief, Jr.  
3. Address of Operator  
400 Metro Bldg. Midland, Texas 79701

4. Location of Well  
UNIT LETTER G LOCATED 1980 FEET FROM THE North LINE  
AND 1980 FEET FROM THE East LINE OF SEC. 8 TWP. 16S RGE. 34E N44PM

12. County  
LEA

19. Proposed Depth  
PB to 13,700'  
19A. Formation  
Wolfcamp  
20. Rotary or C.T.  
Workover Unit  
21. Elevations (show whether DF, RT, etc.)  
4135 gd  
21A. Kind & Status Plug. Bond  
\$50,000 blanket bond  
21B. Drilling Contractor  
Monument Well Service  
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

- (1) Operator plans to temporarily abandon the presently 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 sack 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.

Signed Armen E. Shorsten Title Exploration Manager Date 7/21/88

(This space for State Use)  
ORIGINAL SIGNED BY ARSEN E. SHORSTEN  
DISTRICT 13-16-34

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

JUL 24 1988

All distances must be from the outer boundaries of the Section.

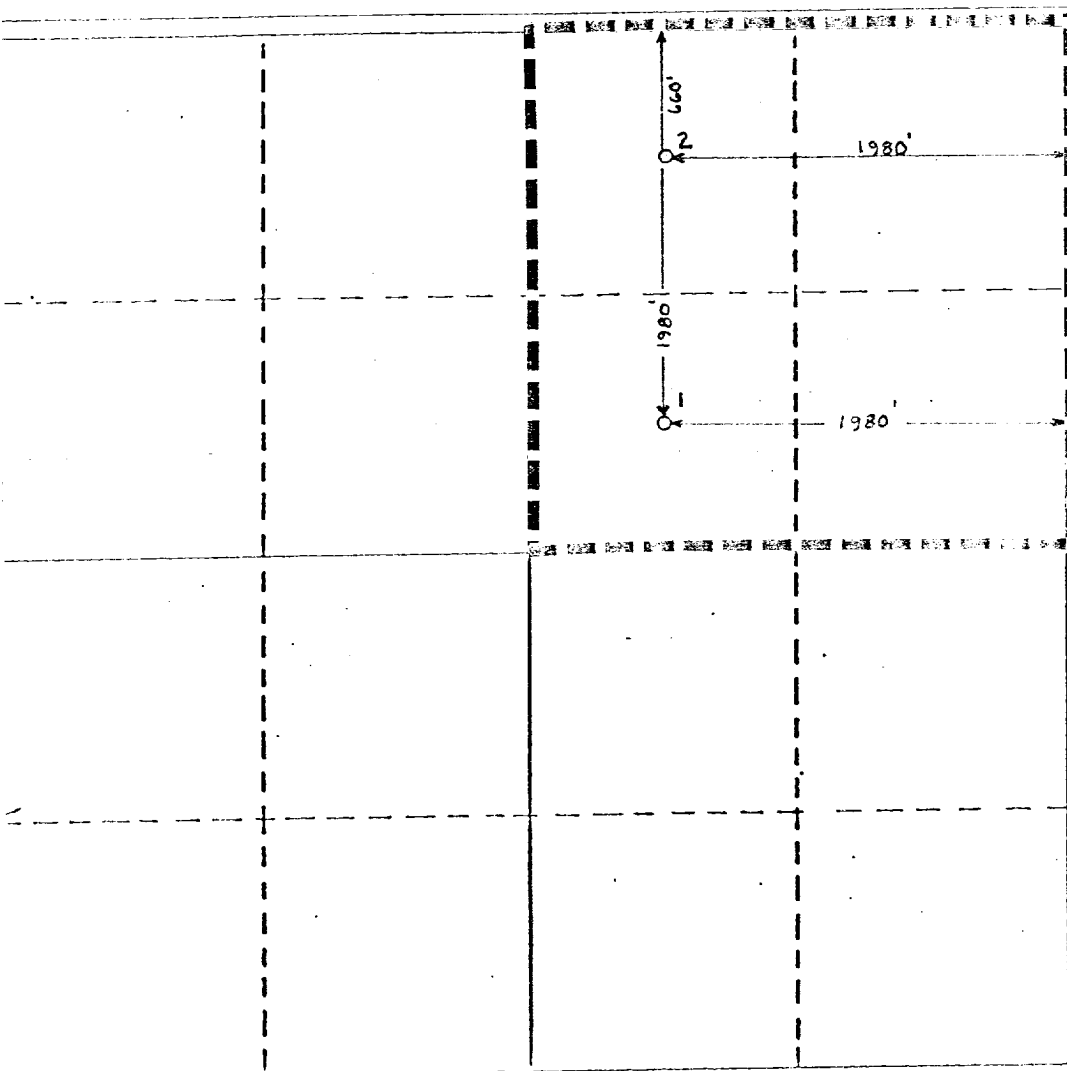
Operator W. A. MONCRIEF, JR.		Lease STATE "8"		Well No. 1
Grid Letter G	Section 8	Township 16S	Range 34E	County LEA
Actual Footage Location of Well:				
1980	feet from the	North	line and	1980
feet from the				East
Ground Level Elev. 4135. gd	Producing Formation WOLFCAMP		Pool NORTH HUME WOLFCAMP	Dedicated Acreages: 160 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Division.



#### CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

*Dewey E. Thornton*  
Dewey E. Thornton

Name

Exploration Manager

Position

W. A. Moncrief, Jr.

Company

7/21/88

Date

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

See original plat

Registered Professional Engineer  
and/or Land Surveyor

Certificate No.

330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

RECORDED

JUL 21 1988

OCN  
HOBBS OFFICE