

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 ☐

2. NAME OF OPERATOR

H. L. BROWN, JR.

3. ADDRESS OF OPERATOR

Post Office Box 2237, Midland, Texas 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

990' EN & WL, Sec. 3

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Same

11 miles east of Milnesand, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

990'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

None

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4051.6 GR

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	12 3/4"	33.3#	500'	500 sx - circ to surface
12 1/4"	8 5/8"	24# & 32#	3800'	1500 sx - circ to surface
7 7/8"	4 1/2"	10.5#	8900'	600 sx - est. top at 5500'

Proposed to drill a Devonian Wildcat using rotary tools to approximately 8900'. Cement will be circulated on the 12 3/4" and 8 5/8" casing strings. It is planned to test the Devonian and complete in same provided commercial production is found. Should the Devonian be non-commercial, a completion will be made in the Bluit (Wolfcamp) Gas-Condensate Pool at approximately 3100'. Completion or abandonment will be performed in accordance with prudent practices and regulatory requirements. A double ram Series 900 BOP and choke manifold will be used from 8 5/8" casing to total depth.

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS"

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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

J. L. McBill

TITLE Drlg & Prod. Manager

DATE 6-26-79

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
AS AMENDED
JUL 26 1979
ACTING DISTRICT ENGINEER