

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN LIGATE*
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

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 ☐

CARE
AREA ☐

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

J.C. Williamson

3. ADDRESS OF OPERATOR

P.O. Box 16 Midland, Texas 79702

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

At surface

1680' FSL & 760' FEL

At proposed prod. zone

same

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

22 miles southwest of Eunice, New Mexico

10. DISTANCE FROM PROPOSED*

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

760'

16. NO. OF ACRES IN LEASE

320

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

18. DISTANCE FROM PROPOSED LOCATION*

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

316'

19. PROPOSED DEPTH

Plug-back

20. ROTARY OR CABLE TOOLS

plug-back

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

3415.5' GR

22. APPROX. DATE WORK WILL START*

10-11-88

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"	48#	600'	circ.
12-1/4"	10-3/4"	51#	5100'	circ.
9-1/2"	7-5/8" liner	33.70#	11800'	circ.
6-1/2"	5-1/2" liner	17#	13200'	circ.
4-3/4"	3-1/2" liner	7.7#	13600'	circ.

Confirmation of Verbal Approval to plug-back to Atoka-Strawn Formation

To plug back the Morrow formation by dumping sand on top of a permanent packer w/plug set in 5-1/2" OD liner at 13242'. A sand plug will be set from the top of the permanent packer to 13000'. A cement plug will be placed by dump bailer from the top of the sand plug of sufficient volume to fill no less than 50' in the 5-1/2" OD casing. The top of the cement will be verified by measurement after the cement plug is placed.

The well will be perforated in the Atoka - Strawn section of the Pennsylvanian formation between 12000' and 12300' and acidized for a completion in the Antelope Ridge (Atoka) Field.

(Verbal approval by Shannon shaw to Max E. Curry 10-11-88)

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

TITLE

Production

DATE

10-11-88

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

10-26-88

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

RECEIVED

OCT 31 1988

OCD
HOBBS OFFICE