

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 ☐		5. LEASE DESIGNATION AND SERIAL NO. LC-070286	
b. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER Water SINGLE ZONE ☒ MULTIPLE ZONE ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Pennzoil Company		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 1007 Midland Savings Bldg., Midland, Texas 79701		8. FARM OR LEASE NAME Hudson-Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1830' FSL, 1500' FWL, Sec. 33, T-20-S, R-30-E At proposed prod. zone		9. WELL NO. Water Well No. 1	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 15 miles northeast of Carlsbad, New Mexico		10. FIELD AND POOL, OR WILDCAT	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 33, T-20-S, R-30-E	
16. NO. OF ACRES IN LEASE 320		12. COUNTY OR PARISH Eddy	
17. NO. OF ACRES ASSIGNED TO THIS WELL		13. STATE N. Mexico	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		20. ROTARY OR CABLE TOOLS Cable Tools	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3385 ES		22. APPROX. DATE WORK WILL START* On approval	

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
8 1/2	7	17	235	Gravel packed.

This well will be used to supply drilling water to drill the Hudson-Federal 33 No. 1 located 1980' FSL, 1650' FWL, Section 33, T-20-S, R-30-E, Eddy County, New Mexico. Under no circumstances will it be drilled below 300'.

RECEIVED

APR 4 1967

U. S. GEOLOGICAL SURVEY
CARLSBAD, NEW MEXICO

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

Drilling Supt.

DATE

March 31, 1967

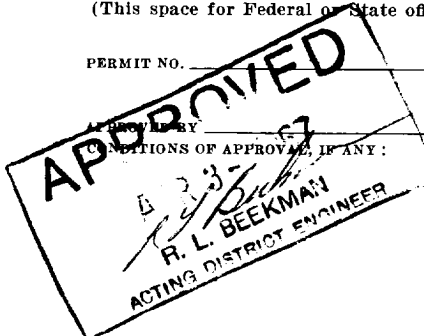
(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

TITLE

DATE



*See Instructions On Reverse Side

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

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

Water

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Pennzoil Company

3. ADDRESS OF OPERATOR

1007 Midland Savings Bldg., Midland, Texas 79701

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

At surface

1830' FSL, 1500' FWL, Sec. 33, T-20-S, R-30-E

At proposed prod. zone

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

15 miles northeast of Carlsbad, New Mexico

15. DISTANCE FROM PROPOSED*

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

16. NO. OF ACRES IN LEASE

320

18. DISTANCE FROM PROPOSED LOCATION*

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

19. PROPOSED DEPTH

300'

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

3385 FSL

23.

PROPOSED CASING AND CEMENTING PROGRAM

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APR 4 1967

U. S. GEOLOGICAL SURVEY
OFFICERECEIVED
APR 3 1967
U. S. GEOLOGICAL SURVEY
ALBUQUERQUE, NEW MEXICO

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24.

SIGNED

[Signature]

TITLE

Drilling Supt.

DATE

March 31, 1967

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

A. L. BECKMAN
ACTING DISTRICT ENGINEER

*See Instructions On Reverse Side

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