

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

RE DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

DEPCO, Inc. ✓

3. ADDRESS OF OPERATOR

800 Central, Odessa, Texas 79761

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

At surface

990' FSL & FEL (Unit P) of Sec. 20, T-15-S, R-28-E

At proposed prod. zone

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

25 miles Northeast of Artesia, 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 THE LEASE, FT.

16. NO. OF ACRES IN LEASE

1400

17. NO. OF ACRES ASSIGNED

TO THIS WELL

150

19. PROPOSED DEPTH

1860'

20. ROTARY OR CABLE TOOLS

Pulling Unit

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

3611 G. L.

22. APPROX. DATE WORK WILL START*

Upon Approval

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
15 1/2"	12 3/4"	34#	343'	300 sks.
11"	8 5/8"	23# * 26#	1903'	200 sks.

The above 8 5/8" casing was cut-off at 1430' and pulled but the remainder of the above pipe is presently installed in this hole. Cement plugs presently exist at the surface (10 sk.), at 300'-400' (40 sk.), and at 1860'-1960' (30 sk.) plus four other deeper plugs. DEPCO, Inc. proposes to complete the following work in order to test the Grayburg Premier for Possible commercial gas production.

1. Clean-out to the top of the cement plug at approximately 1860'.
2. Run correlation log and selectively perforate the interval from 1790' to 1822'.
3. Run 2 3/8" tubing and packer. Set the packer in the 8 5/8" casing at approximately 1750'.
4. Treat perfs with approximately 2000 gals. 15% NE-FE acid and production test.

It is realized that if commercial gas is found, this well will be completed in accordance with Federal and State Rules and Regulation.

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 District Engineer

DATE 1-2-75

(This space for Federal or State office use)

PERMIT NO.

TITLE

DATE

APPROVED
JAN 8 - 1975
H. C. BEEKMAN
ACTING DISTRICT ENGINEER

*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.

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