

N. M. O. C. C. COPY  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE\*

(Other instructions on  
reverse side)Copy to SF  
Form approved.  
Budget Bureau No. 42-R1425.

30-015-21342

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒REDEPTENED ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☐GAS  
WELL ☒

OTHER

SINGLE  
ZONE ☐MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

DAVID FASKEN

AUG 4 1974

## 3. ADDRESS OF OPERATOR

608 First National Bank Building, Midland, Texas 79701

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

At surface

1980' FSL &amp; 660' FWL

At proposed prod. zone

1980' FSL &amp; 660' FWL

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

7 miles southwest Lakewood, N. M.

U. S. GEOLOGICAL SURVEY

## 15. DISTANCE FROM PROPOSED\*

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

660'

## 16. NO. OF ACRES ASSIGNED

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.

## 19. PROPOSED DEPTH

9800'

## 20. ROTARY OR CABLE TOOLS

Rotary

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

## 22. APPROX. DATE WORK WILL START\*

September 15, 1974

## 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#	200'	300 SXS.
12-1/4"	8-5/8"	24 & 32#	3200'	900 SXS.
7-7/8"	4-1/2"	11.6 & 10.5	9800'	450 SXS.

1. Drill 17 1/2" hole to 200'.
2. Set 13-3/8" casing at 200'. Cement to surface and install 12" x 3000 psi W.P. casinghead.
3. Drill 12 1/4" hole with water to 3200', control seepage with paper. Dry drill if complete loss of returns is experienced.
4. Load hole with 34 sec. viscosity mud saturated with cotton seed hulls at 3200' if hole is showing seepage.
5. Set and cement 8-5/8" casing at 3200' with sufficient cement to circulate. W.O.C. 24 hrs. Install 12" - 3000 psi W.P. x 10" - 3000 psi W.P. spool with secondary seal and bit guide. Install 3000 W.P. double ram Shaffer B.O.P. with double rams and Hydril stripper type B.O.P.
6. Test casing, casing spool, B.O.P., Hydril and choke manifold to 3000 psig with Yellow Jacket. Install PVT, flow sensor and pump stroke counter.

(continued on reverse side)

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.

James B. Henry

SIGNED

TITLE

Agent

DATE

8-7-74

(This space for Federal or State office use)

APPROVED

PERMIT NO.

SUBJECT TO ATTACHED DEEP WELL CONTROL

REQUIREMENTS DATED

JUN 2 1973

TITLE

DATE

Subject to Committee  
agreement prior to  
productionK. L. BECKMANN  
ACTING DISTRICT ENGINEERTHIS APPROVAL IS RESCINDED IF OPERATIONS  
ARE NOT COMMENCED WITHIN 3 MONTHS  
EXPIRES NOV 22 1974

DECLARED WATER BASIN

See Instructions On Reverse Side

C MENT BEHIND THE  
CASING MUST BE CIRCULATEDNOTIFY USGS IN SUFFICIENT TIME TO  
WITNESS CEMENTING THE CASING.

## 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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7. Drill 7-7/8" hole to a total depth of 9800' using water to drill to 7000', use 2% KCl brine to 9200', mud up with polymer starch mud with 8.7#/gal. weight, 45 sec. viscosity, 10 cc water loss. At 9200' increase viscosity as necessary to maintain hole.
8. Drill stem test all shows.
9. Run logs (Combination GNL - FDC w/Gamma Ray, DDL, and Dip Meter).
10. Set and cement 4½" oil string (resin coated & centralized through pay zone) with 450 sxs. Incorporate cement with 7.6# salt and 1% Halad-9. Pump plug down with 2% KCl packer fluid. Run temperature survey to locate cement top.