

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

David Fasken ✓

3. ADDRESS OF OPERATOR

608 First National Bank Bldg., Midland, Texas 79701

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

At surface

660' FNL & 660' FWL

At proposed prod. zone

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

9 miles southwest Lakewood

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 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.

None

19. PROPOSED DEPTH

9800'

20. ROTARY OR CABLE TOOLS

Rotary

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

3526' GR

22. APPROX. DATE WORK WILL START*

May 28, 1975

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'	150 sx Lite + 100 sx "C"
12-1/4"	8-5/8"	24# & 32#	3200'	700 sx Lite + 200 sx "C"
7-7/8"	4-1/2"	11.60#	9800'	450 sx Class "C"

- (1) Drill 17½" hole to 200 ft.
- (2) Set 13-3/8" casing at 200 ft. and cement to surface. Install 12" x 3000 psi W.P. casing head.
- (3) Drill 12¼" hole to 3200', control seepage with paper. Dry drill if complete loss of returns is experienced.
- (4) Load hole with 34 viscosity mud saturated with cotton seed hulls at 3200' if hole is showing seepage.
- (5) Set and cement 8-5/8" casing at 3200 ft. with sufficient cement to circulate 24 hrs., install 12" - 3000 psi x 10" - 3000 psi spool with secondary seal and bit guide. Install 3000 W.P. double ram Shaffer B.O.P. and Hydril B.O.P.

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

24.

Robert H. Angevine

SIGNED

TITLE

Agent

DATE May 6, 1975

(This space for Federal or State office use)

APPROVED
MAY 1975
L. BEEKHUIS
ACTING DISTRICT ENGINEERSUBJECT TO ATTACHED DEEP WELL CONTROL
REQUIREMENTS DATED JUN 22 1973

TITLE

DATE

THIS APPROVAL IS VALID FOR 6 MONTHS.
APPROVAL NOT VALID FOR MORE THAN 6 MONTHS.
EXPIRES

AUG 21 1975

*See Instructions On Reverse Side

CASING MUST BE CIRCULATED

NOTIFY USGS IN SUFFICIENT TIME TO
WITNESS CEMENTING THE CASING

30-015-21547

NM-19418

5. LEASE DESIGNATION AND SERIAL NO.

NM-0412544

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Feil Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Cemetery (Morrow)

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

Sec 28, T-20-S, R-25-E

12. COUNTY OR PARISH

13. STATE

Eddy

New Mexico

16. NO. OF ACRES IN LEASE

320

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START*

May 28, 1975

RECEIVED
MAY 7 1975U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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.

- (6) Test casing, casing spool, B.O.P., Hydril and choke manifold to 3000 psig with Yellow Jacket. Install P.V.T. and flow line sensor and pump stroke counter.
- (7) Drill 7-7/8" hole to T.D. of 9800 ft. using water to 7000 ft., using 5% KCl water to 9200 ft., and at 9200 ft. mud up with polymer starch mud, 8.7#/gal., 45 sec. viscosity, 10 cc water loss - increase viscosity as necessary to maintain hole.
- (8) Drill stem test all shows.
- (9) Run logs (Combination CNL-FDC w/Gamma Ray, DLL, and Dip Meter).
- (10) Set and cement 4½" casing (resin coated and centralized through pay zones) with 450 sxs. Class "C" cement with 7.6# salt per sack and 1% Halad-9.
- (11) Run temperature survey to locate cement top.