Form 9-331 C
(May 1963)

N. M. O. C. C. COPY

SUBMIT TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

Copy to AJ

30-015-20692

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL [X] DEEPEN [ ] PLUG BACK [ ]

b. TYPE OF WELL
OIL WELL [ ] GAS WELL [X] 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
1980' FEL, [illegible]
At proposed prod. zone

5. LEASE DESIGNATION AND SERIAL NO.
NM-064488-E

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Arco "10" Federal

9. WELL NO.
2

10. FIELD AND POOL, OR WILDCAT
Boyd (Morrow) Gas

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 10, T-19-S, R-25-E

12. COUNTY OR PARISH
Eddy

13. STATE
New Mexico

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
12 miles S.A. [illegible]

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any)

16. NO. OF ACRES IN LEASE
[illegible]

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. ROTARY OR CABLE TOOLS
Rotary

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

22. APPROX. DATE WORK WILL START*
July 7, 1972

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	[illegible]	[illegible]	[illegible]	500 sxs.
12-1/4"	[illegible]	[illegible]	[illegible]	600 sxs.
7-7/8	[illegible]	[illegible]	[illegible]	450 sxs.

1. Drill [illegible]
2. Set and [illegible] circulate cement.
3. Drill [illegible]
4. [illegible] Circulate cement up into surface [illegible]
5. Run temperature [illegible] of cement if it does not circulate to surface.
6. Drill 7-7/8 [illegible] and mud to 9400'.
7. Drill [illegible]
8. Run elec. [illegible]
9. Set 4½" [illegible] casing at T.D. and cement with 450 sxs. Class "C" [illegible]
10. Perforate [illegible] intermediate casing plus Hydril [illegible]

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.

24.

SIGNED [illegible] DATE 6-30-72

(This space for Federal or State office use)

PERMIT NO. [illegible] APPROVAL DATE [illegible]

APPROVED
JUL - 3 1972
R. L. BEEKMAN
ACTING DISTRICT ENGINEER

Subject to Communitization of N½ sec. 10,

DECLARED WATER BASIN 1378'

CEMENT BEHIND THE 8⅝ CASING MUST BE CIRCULATED

THIS APPROVAL IS VALID IF OPERATIONS ARE NOT COMMENCED WITHIN 3 MONTHS.
EXPIRES OCT - 3 1972

See Instructions On Reverse Side

NOTIFY USGS IN SUFFICIENT TIME TO WITNESS CEMENTING THE 8⅝" CASING