

UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.

NM-911

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

El Paso Federal

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

Undesignated

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

Sec. 3, T-21-S, R-26-E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☐OTHER ☐

RECEIVED

SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

David Fasken

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

660' FNL & 1980' FWL

At proposed prod. zone

660' FNL & 1980' FWL

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

6 miles northwest of Carlsbad

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

1464.64

17. NO. OF ACRES ASSIGNED
TO THIS WELL

277.18

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

2150'

19. PROPOSED DEPTH

11,200'

20. ROTARY OR CABLE TOOLS

Rotary

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

3192 GL

22. APPROX. DATE WORK WILL START*

Sept. 12, 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#	350'	300 SXS.
12-1/4"	8-5/8"	24# & 32#	4,300'	1000 SXS.
7-7/8"	5-1/2"	17# & 20#	11,200'	650 SXS.

1. Drill 17½" hole to 350' with spud mud. Set & cement 13-3/8" casing.
2. Install Shaffer 12" x 3000 W.P. type "E" hydraulic double ram B.O.P.
3. Drill 12¼" hole to 4300' with fresh water. Set & cement 8-5/8" casing. Test casing to 2000 psig.
4. Install 10" x 12" spool, choke manifold, 12" x 3000 W.P. Shaffer type "E" hydraulic double ram B.O.P. & Hydril 10" x 3000 W.P. "GK" B.O.P.
5. At 8000' install mud-gas separator, automatic choke, rotating head, pit volume totalizer & flow sensor. Run Yellow Jacket hydraulic test of B.O.P. stack & wellhead.
6. Drill 7-7/8" hole 4300' to 11,200' using brine & low solids mud as needed.
7. D.S.T. all pay zones and run electric logs.
8. Set & cement 5½" casing.
9. Perforate and test pay zone.

RECEIVED

JUL 15 1974

U.S. GEOLOGICAL SURVEY
ARTESIA, 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.

James B. Henry

SIGNED

TITLE

Agent

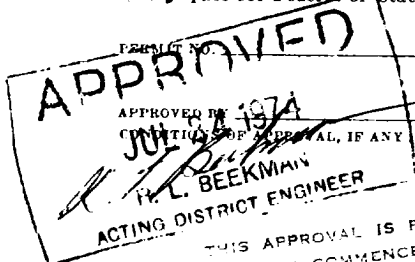
DATE

6-28-74

(This space for Federal or State office use)

SUBJECT TO ATTACHED DEEP WELL CONTROL
APPROVAL DATE

REQUIREMENTS DATED JUN 22 1973

THIS APPROVAL IS RESCINDED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.
EXPIRES OCT 24 1974

*See Instructions On Reverse Side

DECLARED WATER BASIN
13 3/8"
8 1/2"
Casing must be circulatedNOTIFY USGS IN SUFFICIENT TIME TO
WITNESS CEMENTING THE 8 1/2" CASING.