

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

El Paso Natural Gas Company

3. ADDRESS OF OPERATOR

1800 Wilco Bldg.; Midland, Texas 79701

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

At surface

1980 FNL, 1980 FEL

At proposed prod. zone

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

3 miles north of Jal, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

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

3242.5 GR

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
	8 5/8	23 & 24	295	225 sx.
	5 1/2	15.5	3348	300 sx.

1. Move in and rig up pulling unit.
2. Pull 2 3/8" tbg.
3. Run casing inspection log to TD
4. If hole is indicated from casing inspection log, run in and set pkr @ approx. 3100'.
5. Treat existing perfs (3155-3170) with 500 gallons cleanup acid & swb test.
6. If substantial production is indicated, COH w/2 7/8" tbg & re-run tbg, treating pkr and retrievable bridge plug.
7. Set retrievable BP @ 3100', isolate hole in casing with treating packer and squeeze.
8. Drill out squeeze and pressure test casing.
9. Run correlation log and perforate selected zones between 3015' and 3900'.
10. Treat perforations.
11. Clean up after frac and retrieve bridge plug.
12. Re-run 2 3/8" production tubing.
13. Tst well & restore to production.
14. If no commercial production is achieved after swb tstg existing perfs, sqz perfs w/50 sx cmf
15. WOC 24 hrs, run correlation log & perforate & proceed as above.

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

C. D. Kyan

TITLE Lead Production Clerk

DATE 4-5-76

(This space for Federal or State office use)

PERMIT NO.

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL DATE

APR 12 1976

ARTHUR R. BROWN
DISTRICT ENGINEER

*See Instructions On Reverse Side

RECEIVED

APR 21 1964

OIL CONSERVATION COMM.
HOERS, G. M.