

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 Co. ✓

3. ADDRESS OF OPERATOR

1800 Wilco Bldg. Midland, Texas 79701

RECEIVED

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

At surface

660' FSL & 660' FWL

DEC 29 1981

At proposed prod. zone

Same

O.C.D.

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

15 miles NNE of Orla, Texas

ARTESIA, OFFICE

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

640

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

14,700

20. ROTARY OR CABLE TOOLS

Rotary

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

3042 GR.

22. APPROX. DATE WORK WILL START*

Jan, 1982

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT	
17	13 3/8"	48# H-40	350	400 cu. ft.	Circ to surf
12 1/4	9 5/8"	36# K-55	3,600	1700 cu. ft.	Circ to surf.
8 1/2	7"	26# N-80 & K-55	11,800	500 cu. ft.	
6 1/4	4 1/2"	14.98# N-80	11,200-14,700	450 cu ft.	Tp Circ lnr.

a 5000 psi double gate BOP with pipe and blind rams and an annular BOP will be used.

Primary objective is the Wolfcamp formation and secondary objective is the Morrow.

NSL-R-6816

GAS IS DEDICATED.

RECEIVED
DEC 17 1981U.S. GEOLOGICAL SURVEY
ROSWELL, 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.

SIGNED

Larry L. Mitchell

TITLE

Drilling Engineer

DATE 12-10-81

(This space for Federal or State office use)

PERMIT NO.

APPROVED

APPROVAL DATE

APPROVED BY (Orig. Sgd.) ROGER A. CHAPMAN
CONDITIONS OF APPROVAL ANY

TITLE

DATE

DEC 24 1981

for JAMES A. GILLHAM
DISTRICT SUPERVISOR

*See Instructions On Reverse Side