

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 <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	OTHER	SINGLE ZONE <input type="checkbox"/>	MULTIPLE ZONE <input checked="" type="checkbox"/>
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2. NAME OF OPERATOR

El Paso Natural Gas Company

3. ADDRESS OF OPERATOR
600 Bldg. of the Southwest *MIDLAND, TEXAS 79701*

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface
Unit F, 1980 FWL & 1980 FWL of Section
At proposed prod. zone Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
25 miles East of Loving, New Mexico

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)	1980 Ft.	16. NO. OF ACRES IN LEASE O. C. C. ARTESIA, OFFICE	17. N T
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18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	19. PROPOSED DEPTH 15,500	20. R
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21. ELEVATIONS (Show whether DF, RT, GR, etc.)

3402.3

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
26"	20"	94 $\frac{1}{2}$ #	600'	1200 sx
17 $\frac{1}{2}$ "	13 3/8"	61 $\frac{1}{2}$ #	4,400'	2900 sx
12 $\frac{1}{2}$ "	9 5/8"	53.5 $\frac{1}{2}$ #	12,500'	3850 sx
8 $\frac{1}{2}$ "	7 5/8" liner	39 $\frac{1}{2}$ #	12,500-14,100'	250 sx

Will set 30' of 30" conductor pipe and cement to bottom of cellar.
Drill 26" hole to 600' and run 20" casing - cement to surface. WOC 12 hr, install BOP and test to 500#.

Drill 17 $\frac{1}{2}$ " hole to 4,400', run 13 3/8" casing and cement to surface. WOC 12 hr. Test casing to 1000#, BOP to 3000#.

Drill 12 $\frac{1}{4}$ " hole to 12,500', run 9 5/8" casing and cement to surface in two stages with DV tool at 8,000'. Test casing to 7500# and BOP to 10,000#.

Drill 8 $\frac{1}{2}$ " hole to top of Morrow at approx 14,100'. If Atoka is productive, set a 7 5/8" liner thru Atoka and drill 6 $\frac{1}{2}$ " hole to TD.

If production is indicated in both zones, will dually complete well according to NMOCC rules and regulations.

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 W. L. Baldwin TITLE Supervisor Production Serv. DATE November 12, 1971

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

DATE _____

*See Instructions On Reverse Side