

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒ XDEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒ X

OTHER

SINGLE
ZONE ☒ XMULTIPLE
ZONE ☐

2. NAME OF OPERATOR

El Paso Exploration Company

3. ADDRESS OF OPERATOR

PO Box 289, Farmington, NM 87401

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

At surface

1190'N, 1100'W

At proposed prod. zone

same

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

15 miles northeast of Counselors, NM

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

1100'

16. NO. OF ACRES IN LEASE

2579.3

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

300'

19. PROPOSED DEPTH

7900'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

w/ 326.6

20. ROTARY OR CABLE TOOLS
Rotary

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

6989'

22. APPROX. DATE WORK WILL START*

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24.0#	200'	140 cu.ft.circulated
7 7/8"	4 1/2"	10.5#	6500'	
7 7/8"	4 1/2"	11.6#	7900'	1138 cu.ft. - 3 stages

1st stage - 373 cu.ft. to cover Gallup
2nd stage - 428 cu.ft. to cover Mesa Verde
3rd stage - 337 cu.ft. to cover Ojo Alamo

Selectively perforate and sandwater fracture the Dakota formation.

A 3000 psi WP and 6000 psi test double gate preventer equipped
with blind and pipe rams will be used for blow out prevention on this
well.

This gas is dedicated.

The W/2 of Section 7 is dedicated to this well.

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



TITLE

Drilling Clerk

DATE

9-2-80

(This space for Federal or State office use)

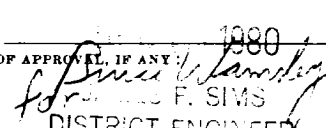
PERMIT NO.

APPROVED
APPROVED

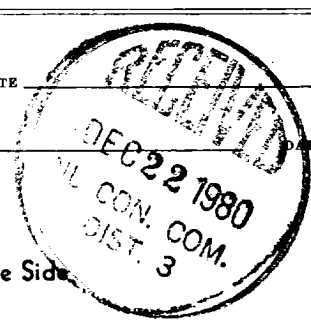
APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:


F. SIMS
DISTRICT ENGINEER

TITLE



*See Instructions On Reverse Side