

NM OFF. GEOLOGICAL SURVEY COMMISSION
Drawer DD
Artesia, NM 88210

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DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
AUG 19 1985

30-015-25376

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. USA NM 58034		
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
2. NAME OF OPERATOR El Paso Exploration Company			7. UNIT AGREEMENT NAME		
3. ADDRESS OF OPERATOR 1800 Wilco Bldg. Midland, TX 79701			8. FARM OR LEASE NAME Pecos Federal		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1980' FNL & 2030' FEL At proposed prod. zone 4900' - 5000'			9. WELL NO. 2		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 17 miles SE Malaga, NM			10. FIELD AND POOL, OR WILDCAT Brushy Draw		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1980'			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 27, T26S, R29E		
16. NO. OF ACRES IN LEASE 160			12. COUNTY OR PARISH Eddy		
17. NO. OF ACRES ASSIGNED TO THIS WELL 40			13. STATE NM		
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 3000'			19. PROPOSED DEPTH 5500'		
20. ROTARY OR CABLE TOOLS Rotary			21. APPROX. DATE WORK WILL START* November 1, 1985		
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 2877.3 GR			22. APPROX. DATE WORK WILL START* November 1, 1985		

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#	400'	Circ. to surface
11"	8 5/8"	24#	2900'	870 sx to tie back to surface
7 7/8"	4 1/2"	9.5#	5500'	500 sx cmt to 2900'

Blowout preventer will consist of 3000 psi WP test double gate preventer equipped with blind and pipe rams with rotating head to be installed after 8 5/8" casing has been installed.

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. SIGNATURE Harry L. Mitchell TITLE Senior Staff Engineer DATE 07/10/85

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE 8-16-85

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED