

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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. N-0554734	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Federal	
2. NAME OF OPERATOR El Paso Co., Inc.		7. UNIT AGREEMENT NAME None	
3. ADDRESS OF OPERATOR 800 Loma Linda Place, S.E., Albuquerque, New Mexico		8. FARM OR LEASE NAME El Paso Co., Inc. Demas	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 330' FWL, 330' FNL At proposed prod. zone 330' FWL, 330' FNL		9. WELL NO. 1	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 30 miles south of Cuba, New Mexico		10. FIELD AND POOL, OR WILDCAT San Luis	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 330 feet		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 34, T18 N, R 3W	
16. NO. OF ACRES IN LEASE 160		12. COUNTY OR PARISH Sandoval	
17. NO. OF ACRES ASSIGNED TO THIS WELL 10 acres		13. STATE New Mexico	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. None		20. ROTARY OR CABLE TOOLS Rotary	
19. PROPOSED DEPTH 450 feet		22. APPROX. DATE WORK WILL START* 11/5/65	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6,540 GR			
23. PROPOSED CASING AND CEMENTING PROGRAM			
SIZE OF HOLE 6 1/2"	SIZE OF CASING 4.5"	WEIGHT PER FOOT 9.5 lb.	SETTING DEPTH 450'
QUANTITY OF CEMENT 40 sacks			

Plan to drill and core 6 1/2 inch hole to approximately 450 feet. If oil is encountered, plan to run 4.5" casing to total depth and cement with 40 sacks of regular cement. Will complete well by perforating after casing is set. Do not plan on setting surface as no pressure or water flow have been encountered in this area.

ILLEGIBLE

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NOV 3 1965

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

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 George A. Demas TITLE Secretary DATE 11/1/65
El Paso Co., Inc.

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY Jan TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: