

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 ☐			5. LEASE DESIGNATION AND SERIAL NO. NH 0554709	
b. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐			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 660' FNL, 330' FEL At proposed prod. zone 660' FNL, 330' FEL			9. WELL NO. 1-XXXX	
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		16. NO. OF ACRES IN LEASE 640	17. NO. OF ACRES ASSIGNED TO THIS WELL 40 acres	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. None		19. PROPOSED DEPTH 600 Feet	20. ROTARY OR CABLE TOOLS rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6,640 GR			22. APPROX. DATE WORK WILL START* November 5, 1965	

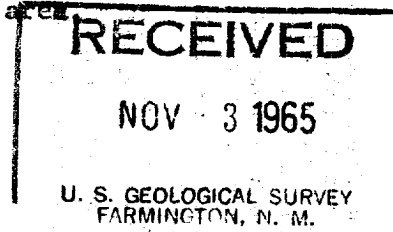
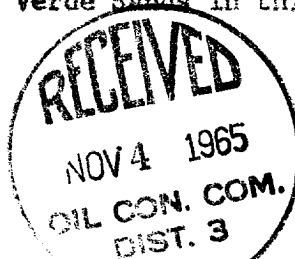
23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
6 1/2"	4.5"	9.5 lbs.	T.D.	40 Sacks of Reg. Cement

Plan to drill 6 1/2 inch hole to approximately 600 feet. If oil is encountered, plan to run 4.5 inch casing to total depth and cement with 40 sacks of regular cement. Will complete well by perforating. Do not plan on setting surface as no pressures or water flows have been encountered in the Mesa Verde Sands in this area.

ILLEGIBLE



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 P. DEMAS

TITLE

SecretaryDATE **11/1/65**

(This space for Federal or State office use)

El Paso Co., Inc.

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

Operator El Paso Corp.			Lease 3M 0554709		Well No. 1-33-30
Unit Letter A	Section 29	Township 18 North	Range 3 West	County Sandoval	
Actual Footage Location of Well: 660 feet from the North line and 330 feet from the East line					
Ground Level Elev: 6640	Producing Formation Mesa Verde	Pool San Luis	Dedicated Acreage: 40 Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). **One Lease Only**
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name **George P. Dumas**

Position **Secretary**

Company **El Paso, Inc.**

Date **11/1/65**

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed **October 20, 1965**

Registered Professional Engineer and/or Land Surveyor

E. J. Cochran
Certificate No. **3602**

0 380 660 1040 1320 1600 1880 2160 2440 2720 3000 3280 3560 3840 4120 4400 4680 4960 5240 5520 5800 6080 6360 6640