

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. NM 02874-A		
b. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER ☐			6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
2. NAME OF OPERATOR El Paso Natural Gas Company			7. UNIT AGREEMENT NAME Huerfano Unit		
3. ADDRESS OF OPERATOR Box 990, Farmington, New Mexico - 87401			8. FARM OR LEASE NAME Huerfano Unit		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1140'N, 1800'W At proposed prod. zone			9. WELL NO. 151 Y		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*			10. FIELD AND POOL, OR WILDCAT Basin Dakota		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 35, T-26-N, R-10-W N.M.P.M.		
16. NO. OF ACRES IN LEASE			12. COUNTY OR PARISH San Juan		
17. NO. OF ACRES ASSIGNED TO THIS WELL			13. STATE New Mexico		
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.			20. ROTARY OR CABLE TOOLS Rotary		
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6783' GL			22. APPROX. DATE WORK WILL START*		

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#	200'	160 Sks. to circulate
7 7/8"	4 1/2"	10.5#	6848'	650 Sks. - 3 stages

Production Casing Cementing:

First stage w/260 sacks to fill from total depth to the top of the Gallup.

Second stage w/200 sacks to cover the Mesa Verde.

Third stage w/190 sacks to cover the Pictured Cliffs.

Selectively perforate and sand water fracture the Dakota formation.

The W/2 of Section 35 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 W. H. Wood Signed F. H. WOOD TITLE Petroleum Engineer DATE 5-14-69

(This space for Federal or State office use)

PERMIT NO. 70 APPROVAL DATE RECEIVED
APPROVED BY W TITLE DATE
CONDITIONS OF APPROVAL, IF ANY: MAY 14 1969

*See Instructions On Reverse Side

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

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 No. 1 (Rev. 1-1-67)

EL PASO NATURAL GAS COMPANY

HUERTANO UNIT

(NM-02874-A)

151-Y

C

35

26-N

10-W

SAN JUAN

1140

NORTH

1800

WEST

6783

DAKOTA

BASIN DAKOTA

320.00

1. Outline the acreage dedicated to the subject well by colored pencil or machine marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof, as to working interest and royalty.
3. If more than one lease and different ownership is dedicated to the well, have the interests consolidated, communitized, forced pooling, or otherwise so that a nonstandard unit, eliminating such interests, has been approved by the Commission.

X Yes No If answer is "Yes" type of consolidation

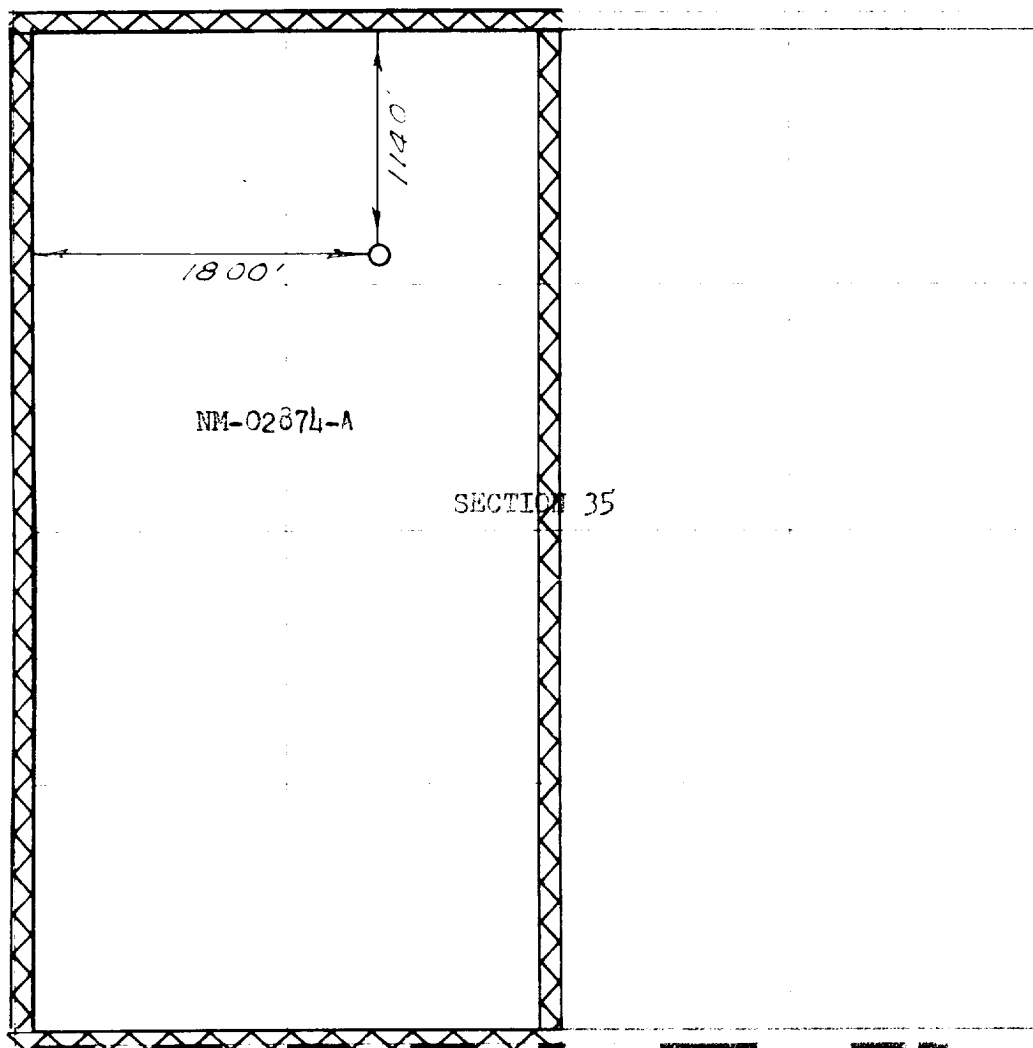
Unitization

MAY 15 1969

OIL CON. COM.
DIST. 3

If answer is "No," list the owners and tract descriptions which have actually been consolidated, communitized, forced pooling, or otherwise so that a nonstandard unit, eliminating such interests, has been approved by the Commission.

No. If well will be assigned to the well until all interests have been consolidated, the communitized, forced pooling, or otherwise so that a nonstandard unit, eliminating such interests, has been approved by the Commission.



Original Signed F. H. WOOD

Petroleum Engineer

El Paso Natural Gas Co.

May 14, 1969

NOVEMBER 25, 1968

David Wilbur
1760