

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.  
SF 077980A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
Huerfano Unit

8. FARM OR LEASE NAME  
Huerfano Unit

9. WELL NO.  
157E

10. FIELD AND POOL, OR WILDCAT  
Basin Dakota

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA  
Sec. 8, T-26-N, R-9-W  
NMPM G-8-26

12. COUNTY OR PARISH  
San Juan

13. STATE  
NM

17. NO. OF ACRES ASSIGNED  
TO THIS WELL  
E 320.00

20. ROTARY OR CABLE TOOLS  
Rotary

22. APPROX. DATE WORK WILL START\*  
This action is subject to technical and  
procedural review pursuant to 43 CFR 3165.3  
and appeal pursuant to 43 CFR 3165.4.

1a. TYPE OF WORK

DRILL ☐

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL  
WELL ☐

GAS  
WELL ☐

OTHER

SINGLE  
ZONE ☒

MULTIPLE  
ZONE ☐

2. NAME OF OPERATOR

El Paso Natural Gas Company

3. ADDRESS OF OPERATOR

PO Box 4289, Farmington, NM 87499

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

At surface  
1840'N, 1800'E

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OF BUREAU OF LAND MANAGEMENT  
18 miles SE of Bloomfield, NM FARMINGTON RESOURCE AREA

15. DISTANCE FROM PROPOSED\*  
LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)  
1800'

16. NO. OF ACRES IN LEASE  
Unit

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.  
2500'

19. PROPOSED DEPTH  
6875'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
6518'GL

DRILLING OPERATIONS AUTHORIZED ARE  
SUBJECT TO COMPLIANCE WITH ATTACHED  
"GENERAL REQUIREMENTS" CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	36.0#	200'	165 cu.ft.circulated
7 7/8"	4 1/2"	10.5#&11.6#	6875'	1433 cu.ft.circulated

1st stage - 402 cu.ft. to cover Gallup  
2nd stage - 525 cu.ft. to cover Mesa Verde  
3rd stage - 506 cu.ft. to cover surface

Selectively perforate and sand water 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 E/2 of Section 8 is dedicated to this well.

RECEIVED  
FEB 03 1986  
OIL CON. DIV  
DIST. 2

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 Sally Cook TITLE Drilling Clerk DATE 12-12-85

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_ DATE \_\_\_\_\_

/s/ J. Stan McKee

NMOCC

\*See Instructions On Reverse Side

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

Operator El Paso Natural Gas Company			Lease Huerfano Unit (SF 077980A)		Well No. 157E
Unit Letter G	Section 8	Township 26N	Range 9W	County San Juan	
Actual Footage Location of Well: 1840 feet from the North line and 1800 feet from the East line					
Ground Level Elev. 6518	Producing Formation Dakota	Pool Basin	Dedicated Acreage: 320 Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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).
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 Unitization

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 Division.

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DEC 16 1985

BUREAU OF LAND MANAGEMENT  
FARMINGTON RESOURCE AREA

Sec.

8

RETURNED

FEB 03 1986

OIL CON. DIV.  
DIST. 3

CERTIFICATION

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

*James L. Oak*

Name  
Drilling Clerk  
El Paso Natural Gas

Company  
12-12-85

Date

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.

November 14, 1985

Date Surveyed  
David O. Vilven

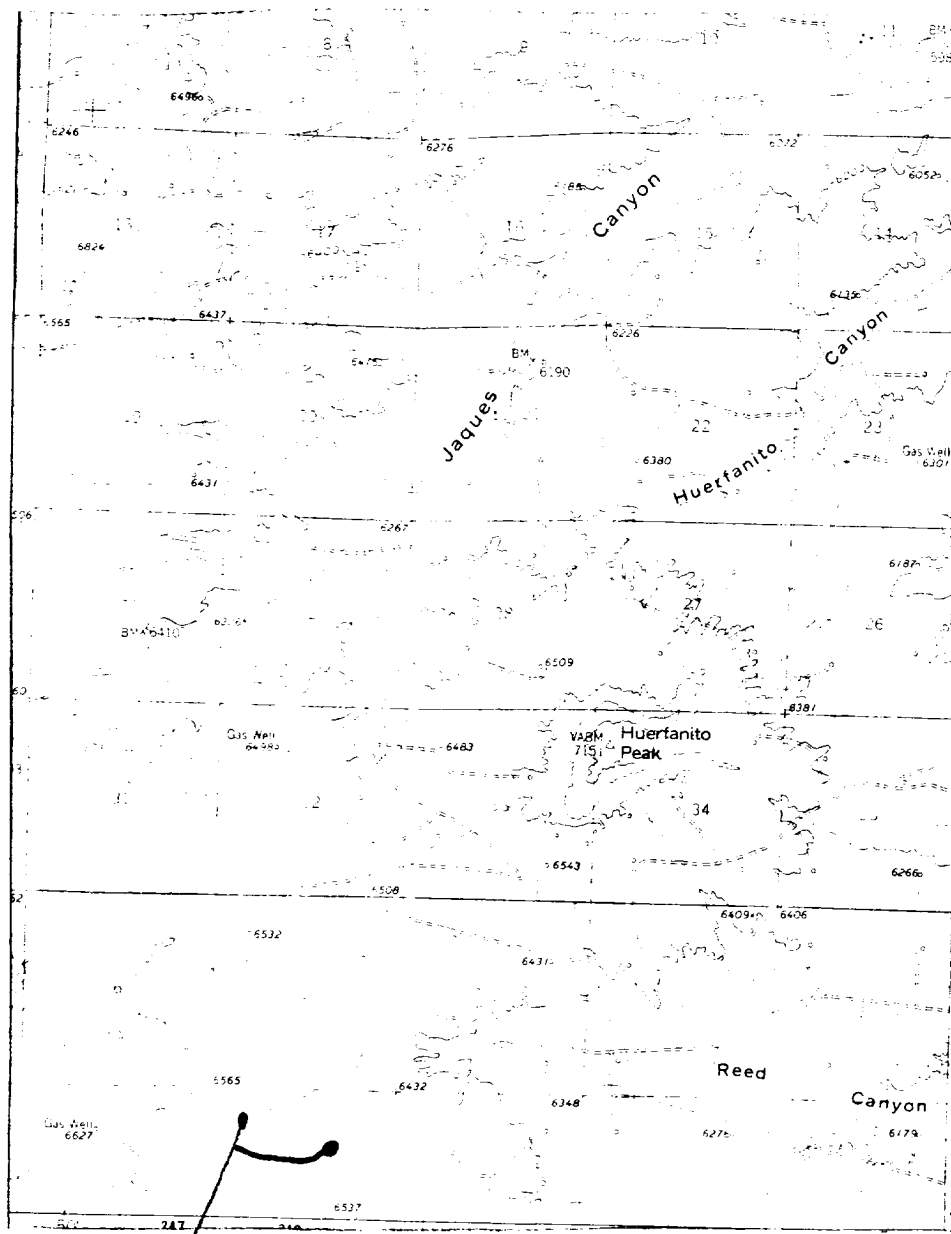
Registered Professional Engineer  
and/or Land Surveyor

*David O. Vilven*

Certificate No.  
1760

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

Huerfano Unit #157 E  
SWNE 8-26-9 (DK)



Map #1

# LEGEND OF RIGHT-OF-WAYS

EXISTING ROADS

EXISTING PIPELINES

EXISTING ROAD & PIPELINE

PROPOSED ROADS

PROPOSED PIPELINES

PROPOSED ROAD & PIPELINE

