

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-045-20911

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

1b. TYPE OF WELL
OIL ☐ GAS ☒ OTHER ☐ SINGLE ☒ MULTIPLE ☐

2. NAME OF OPERATOR
El Paso Natural Gas Company

3. ADDRESS OF OPERATOR

PO Box 990, Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface 990'S, 990'E

At proposed prod. zone 900

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

5. LEASE DESIGNATION AND SERIAL NO.

SF 080895

6. INDIAN ALLOTTEE OR TRIBE NAME

7. UNIT ASSIGNMENT NAME

Huerfano Unit

8. LAND OR LEASE NAME

Huerfano Unit

9. WELL NO.

229

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA

Sec. 5, T-26-N, R-10-W
NMPM

12. COUNTY OR PARISH 13. STATE

San Juan

New Mexico

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

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED TO THIS WELL

320.00

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DEEPENING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

6935'

20. ROTARY OR CABLE TOOLS

Rotary

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

6644'GL

22. APPROX. DATE WORK WILL START*

23. 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'	180 cu. ft. to circulate
7 7/8"	4 1/2"	10.5#	6935'	1030 cu. ft. to plug

Production Casing Cement:

- 1st Stage with 330 cu.ft. to cover the Gallup formation.
- 2nd Stage with 350 cu.ft. to cover the Mesa Verde formations.
- 3rd Stage with 350 cu.ft. to cover the Pictured Cliffs formation.

Selectively perforate and sand-water fracture the Dakota formations.

The S/2 of Section 5 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. Original Signed F. H. WOOD
SIGNED _____ TITLE Petroleum Engineer DATE March 29, 1972

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

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

All distances must be from the outer boundaries of the Section

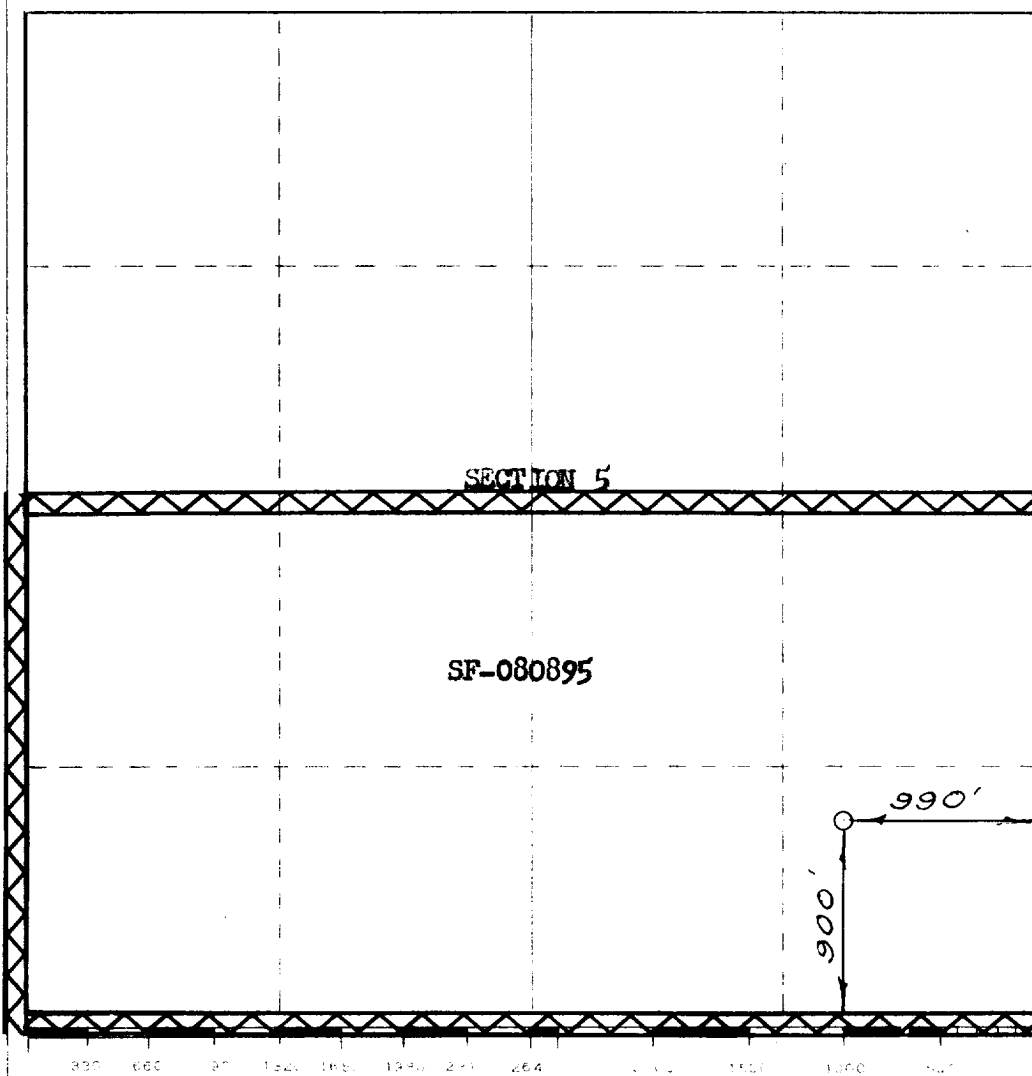
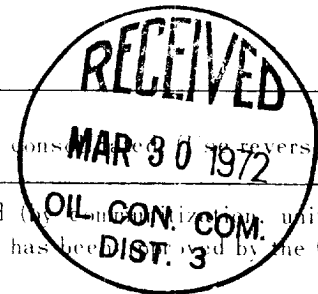
Operator EL PASO NATURAL GAS COMPANY			Lease HUERFANO UNIT (SF-080895)		Well No. 229
Well Letter P	Section 5	Township 26-N	Range 10-W	County SAN JUAN	
Actual Well Location of Well:					
900	feet from the	SOUTH	990	feet from the	EAST
Ground Elev. 6644	Producing Formation DAKOTA		Field BASIN DAKOTA	Depth of Completion 320.00	

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 (on 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.

Original Signed F. H. WOOD

Petroleum Engineer

El Paso Natural Gas Co.

March 29, 1972

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.

MARCH 23, 1972

David Wilson
1760