

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 02890
1b. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐		6. OWNER'S ALLOTTEE OR TRUST NAME Huerfano Unit
2. NAME OF OPERATOR El Paso Natural Gas Company		7. UNIT AGREEMENT NAME Huerfano Unit
3. ADDRESS OF OPERATOR PO Box 990, Farmington, NM 87401		8. NAME OF LEASE NAME Huerfano Unit
4. LOCATION OF WELL (Describe location clearly and in accordance with any State requirements.)* At surface 800'N, 800'W At proposed prod. zone		9. WELL NO. 216
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*		10. STATE AND POOL, OR WILDCAT Basin Dakota
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest oil well line, if any)		11. TOWN, R., E., M., OR PLG. AND NEIGHBORING AREA Sec. 30, T-26-N, R-10-W NMPM
16. NO. OF ACRES IN LEASE		12. COUNTY OR PARISH San Juan
17. NO. OF ACRES ASSIGNED TO THIS WELL 317.92		13. STATE New Mexico
18. DISTANCE FROM PROPOSED* LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR ABANDONED, ON THIS LEASE, FT.		14. COUNTY OR PARISH San Juan
19. PROPOSED DEPTH 6570'		15. STATE New Mexico
20. ROTARY OR CASE TOOLS Rotary		16. COUNTY OR PARISH San Juan
21. ELEVATIONS (Show whether DT, RT, GR, etc.) 6455'GL		17. STATE New Mexico
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 calculate
7 7/8"	4 1/2"	10.5#	6570'	695 cu. ft. to calculate

Production Casing Cement:

1st stage with 330 cu. ft. to cover the Gallup formation.
2nd stage with 315 cu. ft. to cover the Mesa Verde formations.
3rd stage with 350 cu. ft. to cover the Pictured Cliffs formations.

Selectively perforate and sandwater fracture the Dakota formation.

The W/2 of Section 30 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 prevention program, if any.

24. SIGNED Original Signed E. N. WOOD TITLE Petroleum Engineer DATE December 15, 1971

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY 76 TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL AND GAS COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAN

Form No. 1
Revised 6-1-70
Printed in New Mexico

EL PASO NATURAL GAS COMPANY

HUBBERT UNIT

(N-02890)

216

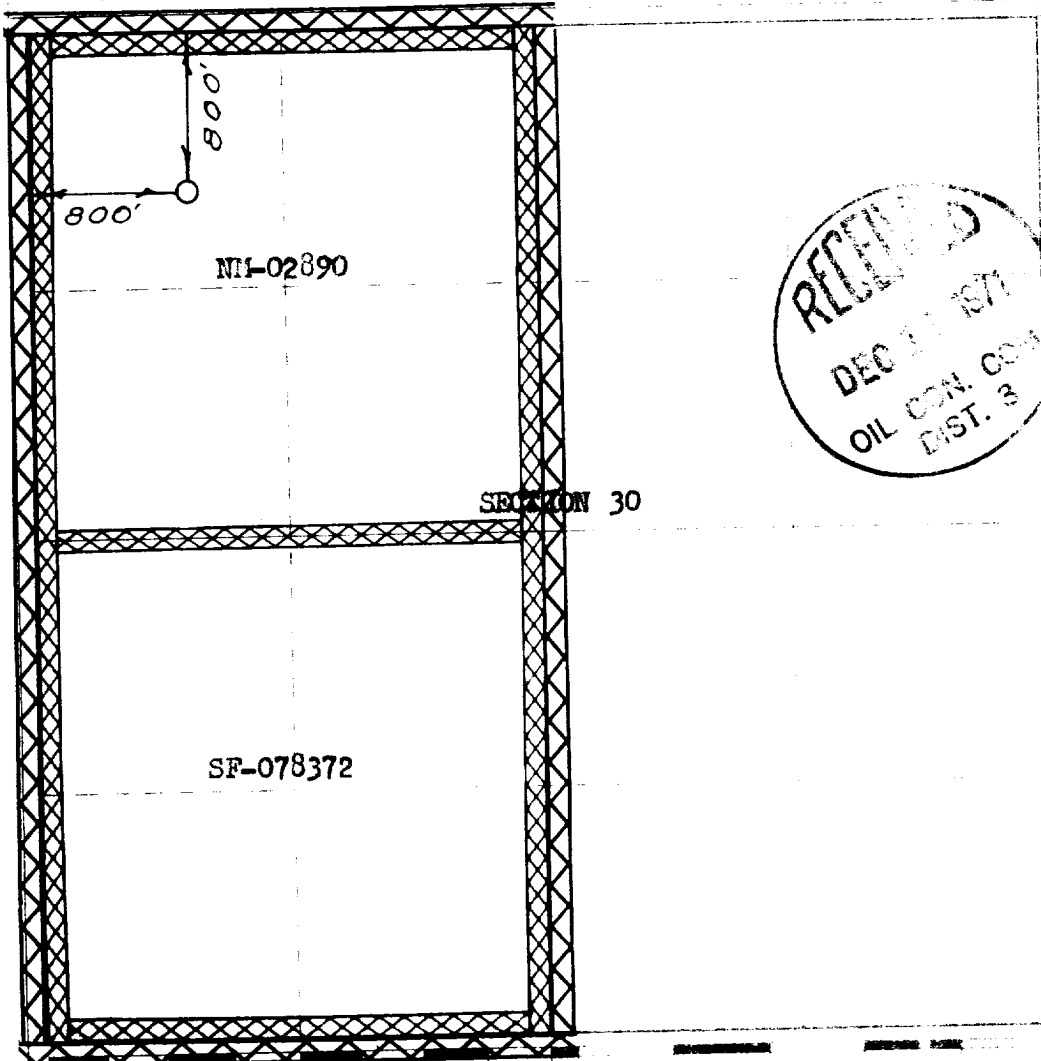
D 30 26-N 10-W SAN JUAN
800 NORTH 800 WEST
6455 DAKOTA BASIN DAKOTA 317.92

1. Outline the acreage dedicated to the unit, and show the location of the well on the plan.
2. If more than one lease is dedicated to the unit, state the name and address of the owner as to working interest and royalty.
3. If more than one lease of different ownership is dedicated to the well, have the leases been consolidated by communitization, unitization, or pooling?

☒ Yes ☐ No If answer is "No," type of consolidation **Unitization**

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

No allowable will be assigned to the well until all interests have been consolidated by communitization, unitization, pooling, or otherwise or until a consolidated unit is formed and such interests are approved by the Commission.



DECLARATION

I hereby declare that the information concerning this well and complete to the best of my knowledge and belief.

Original Signed F. H. WOOD

Petroleum Engineer

El Paso Natural Gas Co.

December 15, 1971

I hereby declare that the well location and acreage dedication information shown on this form is true and correct, and that the same is true and correct to the best of my knowledge and belief.

DECEMBER 29, 1970

Paul C. Kluender
1760