

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-045-20737

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

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

Box 990, Farmington, New Mexico 87401

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

At surface
800' N, 1500' W

At proposed prod. zone

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

JAN 26 1971
U. S. CON. COM.
DIST. 3

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

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

5487' GL

16. NO. OF ACRES IN LEASE

19. PROPOSED DEPTH

6510'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320.00

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START*

12. COUNTY OR PARISH
San Juan13. STATE
New Mexico11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA
Sec. 20, T-26-N, R-10-W
N. M. P. M.10. FIELD AND POOL, OR WILDCAT
Basin Dakota9. WELL NO.
2128. FARM OR LEASE NAME
Huerfano Unit7. UNIT AGREEMENT NAME
Huerfano Unit

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

5. LEASE DESIGNATION AND SERIAL NO.
SI 077933-A

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'	160 Sks. to circulate
7 7/8"	4 1/2"	10.5#	6510'	650 Sks. - 3 Stages

Production Casing Cementing:

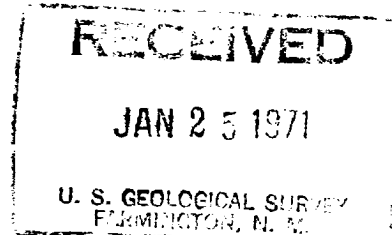
First Stage w/240 sacks cement to fill from total depth to top of the Gallup formation.

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

Third stage w/210 sacks cement to cover the Pictured Cliffs formation.

Selectively perforate and sand water fracture the Dakota formation.

The W/2 of Section 20 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

J. S. WOOD

TITLE

Petroleum Engineer

DATE

1-25-71

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

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

1
10-4
10-4
10-4

All distances must be to the outer boundary of the unit.

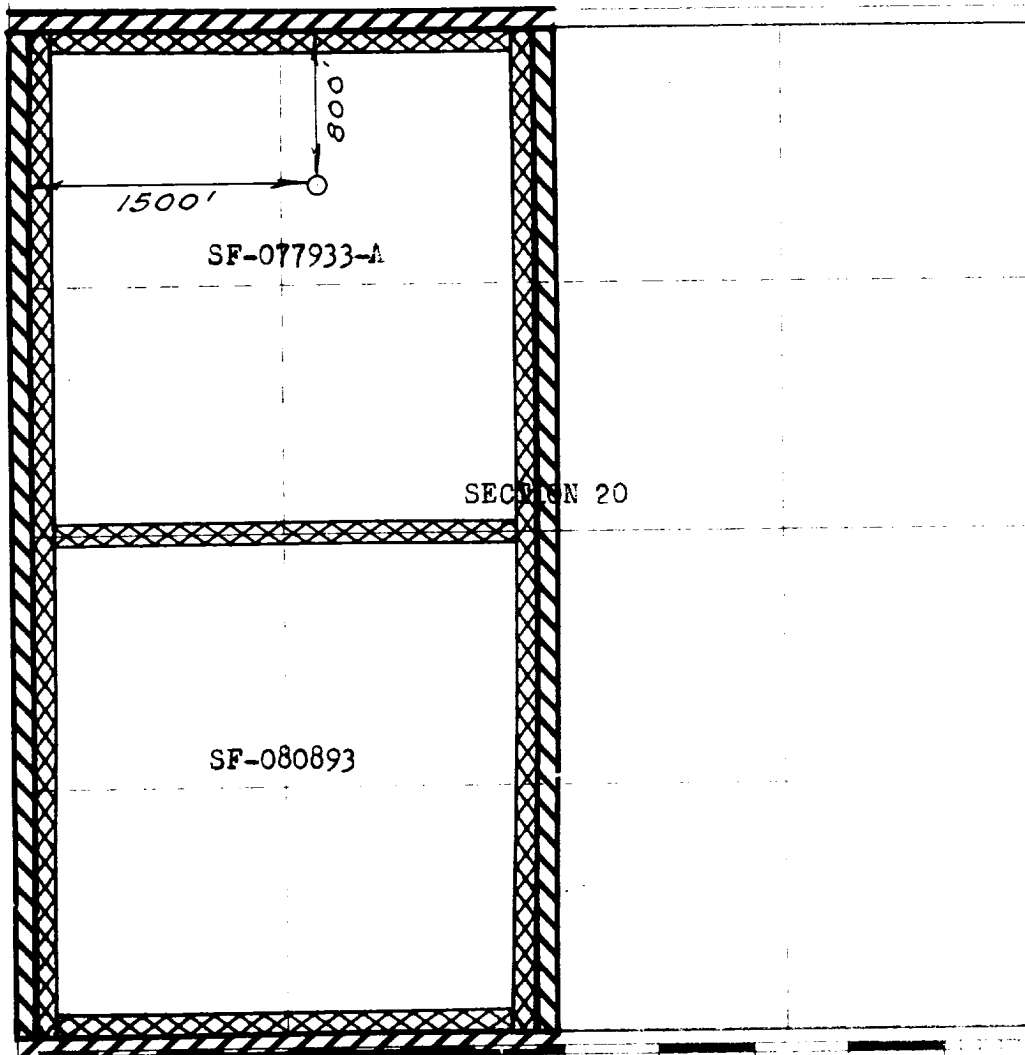
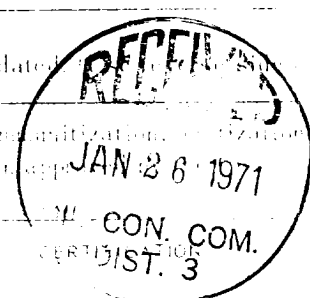
EL PASO NATURAL GAS COMPANY			HUERFANO UNIT (SF-077933-A)	212
C	20	26-N	10-4	SAN JUAN
800	NORTH	1500	WEST	
6087	DAKOTA	BASIN-DAKOTA	320.00	

- Outline the acreage dedicated to the subject well by colored pencil or hardware marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereon (as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interests of all owners consolidated by communitization, unitization, forced-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 (attach 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 standard unit, eliminating such interests, has been approved by the Commission.



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

Attest Signed F. H. WOOD

Petroleum Engineer

El Paso Natural Gas Company

January 25, 1971

DECEMBER 30, 1970