

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-045-20827

5. LEASE DESIGNATION AND SERIAL NO.

SF 078040

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Mudge

9. WELL NO.

30

10. FIELD AND POOL, OR WILDCAT

Pictured Cliffs

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREASec. 12, T-31-N, R-11-W
NMPM

12. COUNTY OR PARISH 13. STATE

San Juan

New Mexico

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 990, Farmington, NM 87401

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

At surface 870'N, 1550'E

At proposed prod. zone

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

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160.00

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

19. PROPOSED DEPTH

2971'

20. ROTARY OR CABLE TOOLS

Rotary

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

6076'GL

22. APPROX. DATE WORK WILL START*

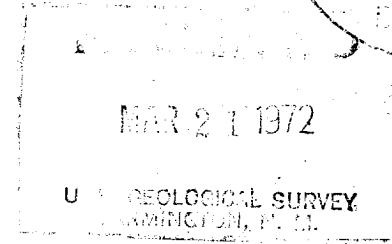
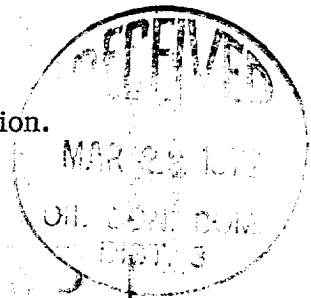
23.

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"	24.0#	100'	100 cu.ft. to circulate
6 3/4"	2 7/8"	6.4#	2971'	300 cu.ft. Est. Top 2000'

Selectively perforate and sandwater fracture the Pictured Cliffs formation.

The NE/4 of Section 12 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

Original Signed F. H. WOOD

TITLE

Petroleum Engineer

DATE

March 20, 1972

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

EL PASO NATURAL GAS COMPANY

JUDGE

(SF-073040)

30

8 12 22-N 22-W SAN JUAN

870 NORTH 1550 EAST

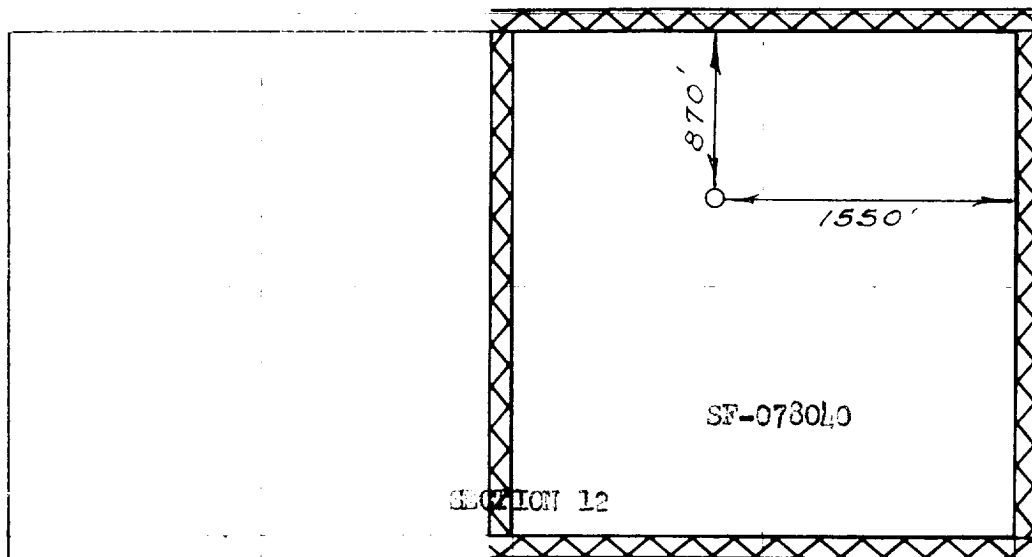
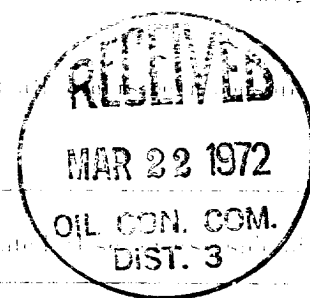
6076 PICTURED CLIFFS *Blanco* UNDESIGNATED PICTURED CLIFFS *Et.* 100.00

1. Define the acreage dedicated to the subject well by colored pencil or Indian ink on the plat.
2. If more than one lease is dedicated to the well, define each and identify the ownership interest in each lease and acreage.
3. If more than one lease of different ownership is dedicated to the well, list the interests in each lease and acreage.

Yes No If answer is "Yes" type of ownership

If answer is "No" list the owners and their descriptions which have actually been coordinated with the landowner.

If the well and/or lease(s) have been coordinated with the landowner, the acreage dedicated to the well and/or lease(s) has been approved by the Commission.



DEDICATION

By the Commission, the following is the acreage dedicated to the well and/or lease(s) as shown on the plat of the well and/or lease(s).

Original Signed F. H. WOOD

Petroleum Engineer

El Paso Natural Gas Co.

March 21, 1972

JANUARY 6, 1972

David Wilson
1750