

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-045-21025

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.

38

10. FIELD AND POOL, OR WILDCAT

Blanco Pictured Cliffs Ext.

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

Sec. 10, 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

1010'N, 1840'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

2840'

20. ROTARY OR CABLE TOOLS

Rotary

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

5995'GL

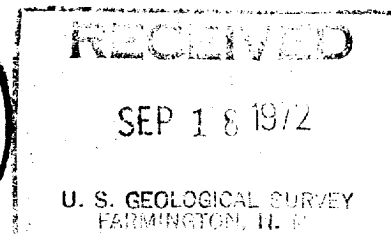
23.

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#	120'	107 cu. ft. to circulate
6 3/4"	2 7/8"	6.4#	2840'	366 cu. ft. to cover Ojo Alamo

Selectively perforate and sandwater fracture the Pictured Cliffs formation.

The NE/4 of Section 11 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

TITLE

Petroleum Engineer

DATE September 18, 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 DISTRICT
WELL LOCATION AND ACREAGE DEED OPTION PLAT

EL PASO NATURAL GAS COMPANY

MUDGE

(SF-078040)

38

B 10 31-N 11-W SAN JUAN

1010 NORTH 1840 EAST

5995 PICTURED CLIFFS BLANCO PICTURED CLIFFS EXT. 160.00

On this day, the undersigned, the El Paso Natural Gas Company, being duly and lawfully organized and existing under the laws of the State of New Mexico, do hereby certify that the above described land is located within the boundaries of the Blanco Pictured Cliffs Extension, Section 10, Township 10 North, Range 31 North, Meridian 11 West, San Juan County, New Mexico, and is subject to the provisions of the Oil Conservation District No. 3, created by the New Mexico Legislature, Chapter 107, Session Laws of 1969, and is hereby dedicated to the use of the said district.

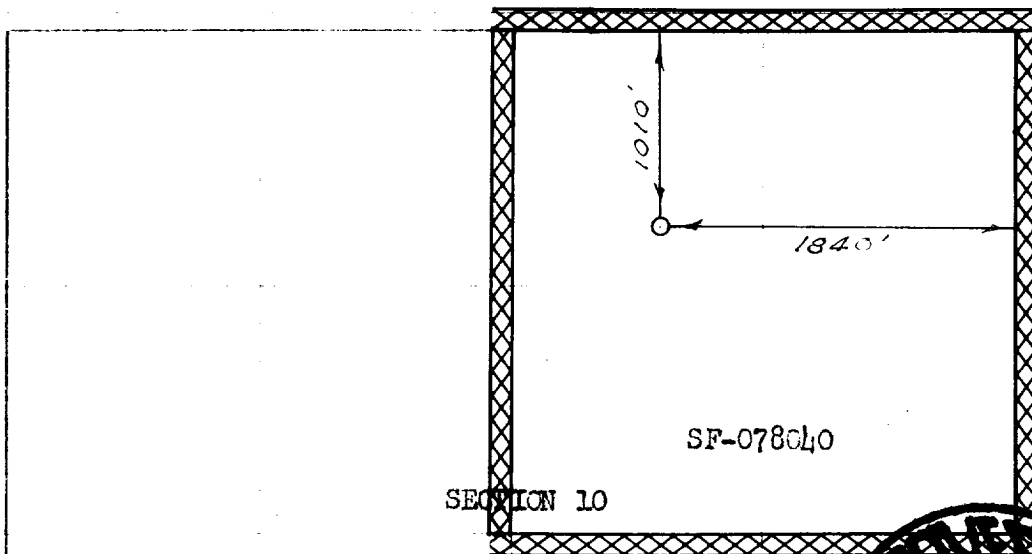
It is further certified that the above described land is not subject to any other oil and gas lease, contract, agreement or obligation, and is not subject to any other claim or interest of any kind.

It is further certified that the above described land is not subject to any other claim or interest of any kind, and is not subject to any other obligation or liability of any kind.

Witness my hand and the seal of the El Paso Natural Gas Company, this 18th day of September, 1972.

By _____, President of the El Paso Natural Gas Company, or its duly authorized agent, in and to the effect that the above described land is not subject to any other claim or interest of any kind, and is not subject to any other obligation or liability of any kind.

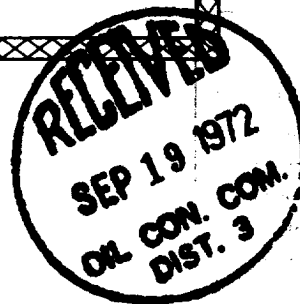
No other person or persons, firm or corporation, or any other person or persons, shall be permitted to use the above described land for any purpose other than the use of the said district, and the use of the said district shall be subject to the provisions of the Oil Conservation District No. 3, created by the New Mexico Legislature, Chapter 107, Session Laws of 1969.



Original Signed F. H. WOOD
Petroleum Engineer

El Paso Natural Gas Company

September 18, 1972



SEPTEMBER 1, 1972

David Kilmer
1760