

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY30-045-20883
5. LEASE DESIGNATION AND SERIAL NO.

SF 078716 A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Hubbell

9. WELL NO.

9

10. FIELD AND POOL, OR WILDCAT

Undes. Chacra

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREASec. 18, T-29-N, R-10-W
NMPM

12. COUNTY OR PARISH 13. STATE

San Juan

NM

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 Co.

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

790'S, 1155'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 drilg. unit line, if any)18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

16. NO. OF ACRES IN LEASE

19. PROPOSED DEPTH

3095'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

162.01

20. ROTARY OR CABLE TOOLS

Rotary

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

5607'GL

22. APPROX. DATE WORK WILL START*

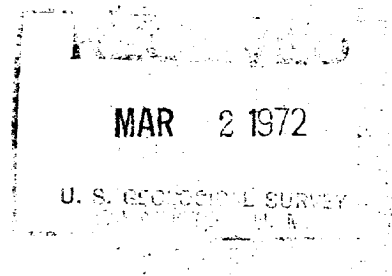
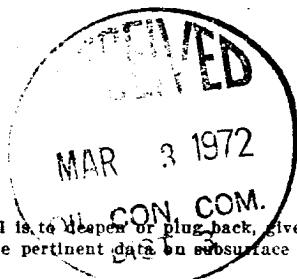
23.

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# J-55	130'	107 cu.ft. to circulate
6 3/4"	2 7/8"	6.4# J-55	3095'	732 cu.ft. to cover Ojo Alamo

Selectively perforate and sandwater fracture the Chacra formation.

The SE/4 of Section 18 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 2, 1972

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

EL PASO NATURAL GAS COMPANY

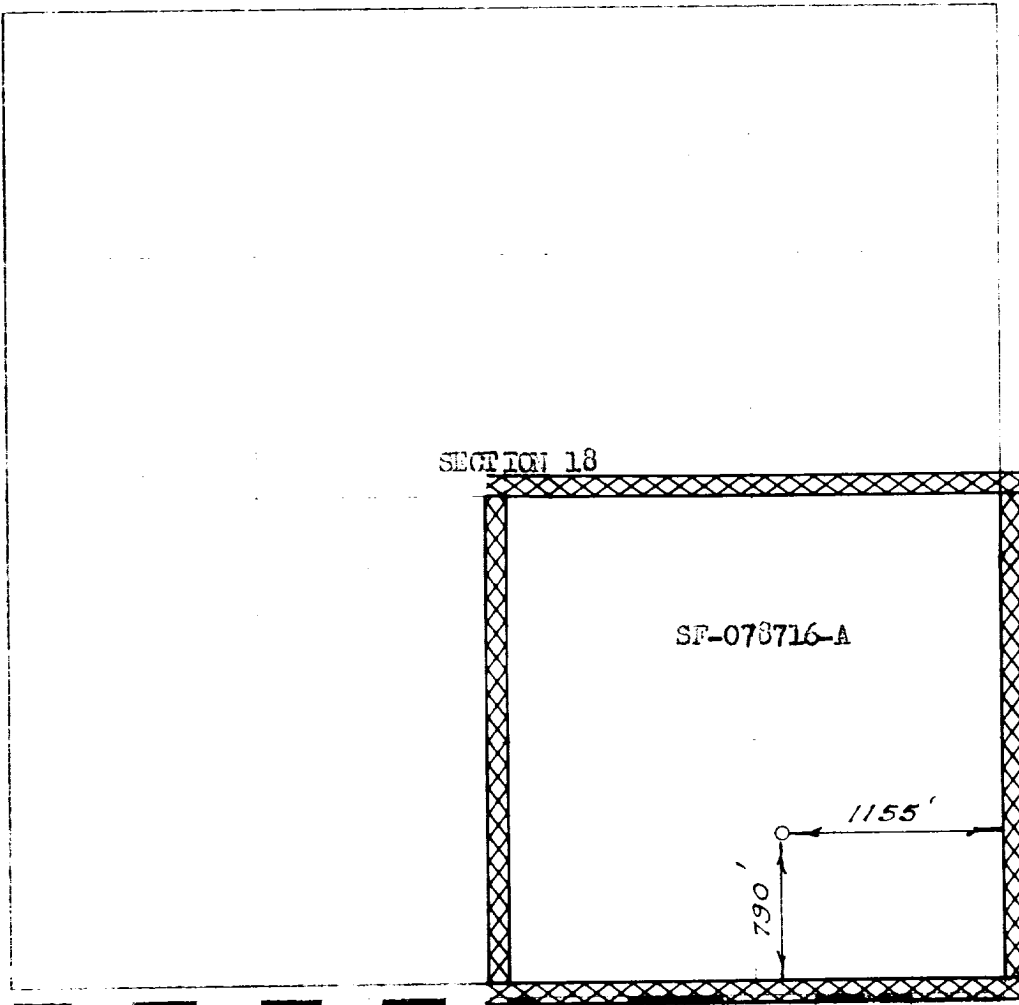
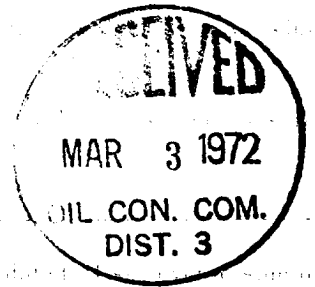
WELL

(SF-078716-A)

9

2 10 25-W 10-W SAN JUAN
790 SOUTH 1155 EAST

3607 CHACRA UNDESIGNATED CHLOPA 162.01



Original Signed F. H. WOOD
Petroleum Engineer
El Paso Natural Gas Co.
March 2, 1972

DECEMBER 9, 1971

Paul Wilson
1760