

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 ☐

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 State requirements.)*
At surface **1180'S, 1800'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 drig. 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.)
6642' GL

16. NO. OF ACRES IN LEASE
160.00

17. NO. OF ACRES ASSIGNED TO THIS WELL
160.00 ✓

20. ROTARY OR CABLE TOOLS
Rotary

22. APPROX. DATE WORK WILL START*

12. COUNTY OR PARISH
Rio Arriba

13. STATE
New Mexico

11. SEC., T., R., E., OR BLK. AND SURVEY OR AREA
Sec. 19, T-27-N, R-7-W N.M.P.M.

10. FIELD AND POOL, OR WILDCAT
Undesignated Chacra

9. WELL NO.
160

8. FARM OR LEASE NAME
San Juan 28-7 Unit

7. UNIT AGREEMENT NAME
San Juan 28-7 Unit

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

5. LEASE DESIGNATION AND SERIAL NO.
SF 078840

30-039-20406

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#	130'	90 Sks. to circulate
6 3/4"	2 7/8"	6.4#	4063'	265 Sks. to cover the Ojo Alamo

Selectively perforate and sand water fracture the Chacra formation.

The SE/4 of Section 19 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 8-13-71

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY GM TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

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 plat, 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

Superseded by
Form 10-1-68

All distances must be from the corner of the section.

EL PASO NATURAL GAS COMPANY

SAN JUAN 28-7 UNIT (SF-078840)

160

0

19

27-N

7-W

RIO ARriba

1180

SOUTH

1800

EAST

6642

CHACRA

UNDESIGNATED CHACRA

160

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereon (such as to the kind interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners be consolidated by communitization, unitization, force-pooling, etc?

Yes No If answer is "yes" type of consolidation

If answer is "no," list the owners and tract descriptions which have actually been consolidated (if so reverse side of 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 non-standard unit, eliminating such interests, has been approved by the Commission.

CERTIFICATION

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

Original Signed F. H. WOOD

Petroleum Engineer

El Paso Natural Gas Company

August 12, 1971

SECTION 19

SF-078840

1800'

1180'

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

JUNE 1, 1971

Paul Kilmer
1760