

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

M. R. S. Natural Gas Company

## 3. ADDRESS OF OPERATOR

Box 100, Farmington, New Mexico - 87401

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

At surface

1751' N, 50' W

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.

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

6500' GL

## 16. NO. OF ACRES IN LEASE

## 19. PROPOSED DEPTH

3330'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

151.16

## 20. ROTARY OR CABLE TOOLS

Rotary

## 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"      | 5 1/2"         | 24.4            | 220'          | 169 Sks. to circulate                                                    |
| 8 3/4"       | 2 1/2"         | 6.4             | 3330'         | 229 Sks. to fill from T. D. to<br>the top of the Ojo Alamo<br>formation. |

Selectively perforate and sand water fracture the Pictured Cliffs formation

Lot 1, SE 1/4 Sec. 6,

Lots 1, 2, E 1/2 NW 1/4 Sec. 7 - 30N, 10W is dedicated to this well.

Subject to BLMCC Non-Standard proration Unit Order #B-3609.



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 by  
SIGNED Carl E. McPherson TITLE Petroleum Engineer DATE 4-25-69

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY [Signature] 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 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 subsurface 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

EL PASO NATURAL GAS COMPANY

PIERCE

(SF-078129)

9

F

7

30-N

9-W

SAN JUAN

1737

NORTH

990

WEST

6508

PICTURED CLIFFS

UNDESIGNATED PICTURED CLIFFS

151.16

1. Outline the acreage dedicated to the subject well by colored pencil or hard line marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership there of (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, forced-pooling, etc?

X

Yes

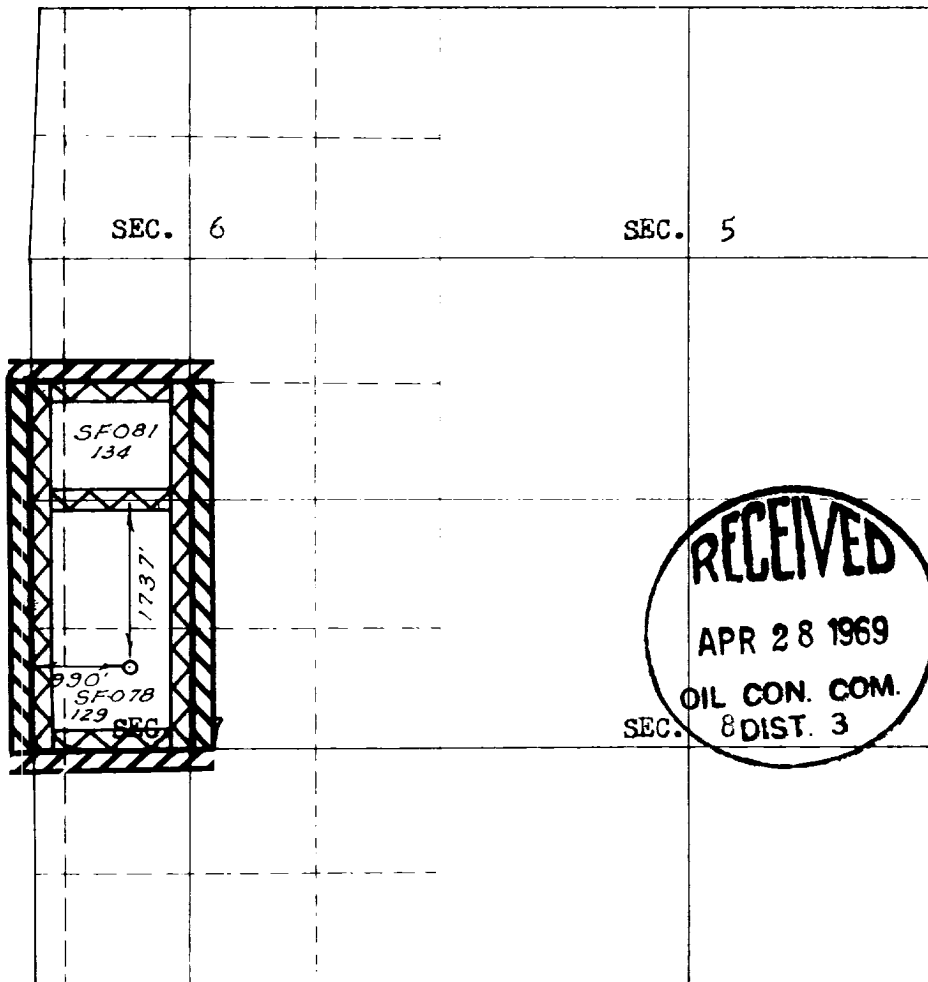
No

If answer is "yes," type of consolidation

Communitization

If answer is "no," list the owners and tract descriptions which have a unit, been consolidated. Use 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. **NOTE: ACREAGE DEDICATION PER N. M. O. C. C. ORDER #R-3669**



UNITIZATION

Original signed by  
Carl E. Matthews

Petroleum Engineer

El Paso Natural Gas Company

April 28, 1969

FEBRUARY 7, 1969

*Paul Olsen*  
1760