

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

J. Gregory Morrison, Robert L. Morrison

## 3. ADDRESS OF OPERATOR

P.O. Box 507 Farmington, New Mexico 87401

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

At surface

805' SW and 430' NW

At proposed prod. zone

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

15 miles north of Counselors Trading Post

## 15. DISTANCE FROM PROPOSED\*

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

800

## 16. NO. OF ACRES IN LEASE

xxx 25/0

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

## 19. PROPOSED DEPTH

4350

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

4370 RT

XXXXXXXX

6540 RT

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

## 20. ROTARY OR CABLE TOOLS

Workover Rig (Rotary)

## 22. APPROX. DATE WORK WILL START\*

xxx 5-30-75

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT        |
|--------------|----------------|-----------------|---------------|---------------------------|
| 7 7/8"       | 8 1/2"         | 20.5            | 5'00"         | 150 sack 1st stage        |
|              |                |                 |               | 100 sack 2nd stage collar |
|              |                |                 |               | 1 sack                    |

It is proposed to squeeze cement collar with 30 sack cement, squeeze entire recoverable interval 4300-4350 with 300 sack, drill out Mesaverde squeeze, perforate Mesaverde 4340-43 and sand-oil frack, then put on production. Well will be equipped with Series 300 double ram blowout preventers throughout workover.

RECEIVED

MAY 7 1975

U. S. GEOLOGICAL SURVEY  
FARMINGTON, N.M.

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

*J. Gregory Morrison*

TITLE

Operator

DATE

May 6, 1975

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

*701*

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 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 Plot

## SECTION A.

Date May 6, 1975

Operator El Paso Natural Gas Products Company Lease Canyon Largo Unit SF-078877  
 Well No. 125 Unit Letter M Section 9 Township 24 North Range 6 West NMPM  
 Located 805 Feet From South Line, 530 Feet From West Line  
 County Rio Arriba G. L. Elevation 6530 Dedicated Acreage 40 Acres  
 Name of Producing Formation Mesaverde Pool Devils Fork

1. Is the Operator the only owner\* in the dedicated acreage outlined on the plot below? Yes \_\_\_\_\_ No X
2. If the answer to question One is "No," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes \_\_\_\_\_ No \_\_\_\_\_ If answer is "Yes," Type of Consolidation \_\_\_\_\_
3. If the answer to question Two is "No," list all the owners and their respective interests below:

## OWNER

## LAND DESCRIPTION

J. Gregory Merrion & Robert L. BaylessAll oil rightsEl Paso Natural Gas CompanyAll gas rights

## SECTION B.

This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

J. Gregory Merrion & Robert L. Bayless  
 OPERATOR

*J. Gregory Merrion*  
 REPRESENTATIVE

Box 507 Farrington, New Mexico

ADDRESS:

This is to certify that the well location shown on the plot in Section B 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.

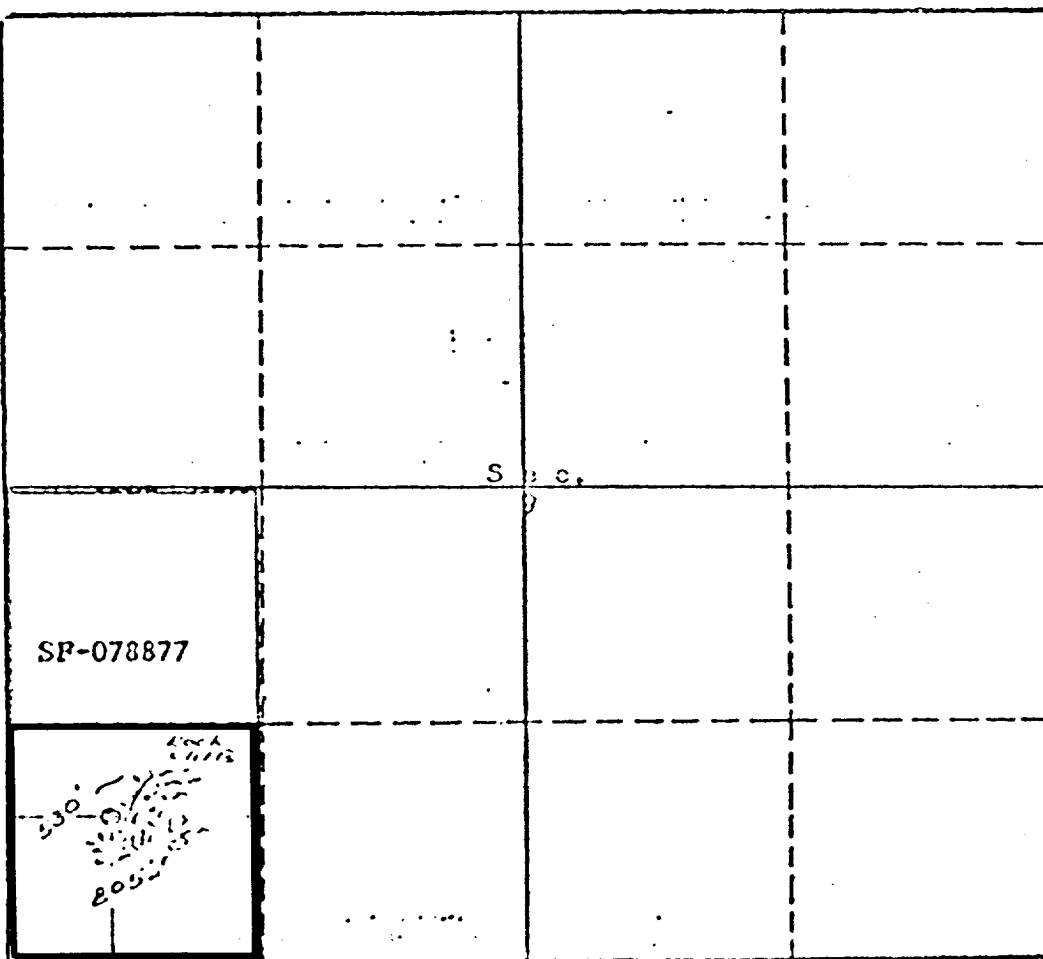
Date Surveyed Feb. 26, 1963

Four States Engineering Co.  
 FARRINGTON, NEW MEXICO

*Charles L. Carter*  
 REGISTERED ENGINEER OR  
 LAND SURVEYOR

Certificate No 3602

SP-078877



0 100 200 300 400 500 600 700 800 900 1000