

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 078999
Unit San Juan 31-6 Unit
14-00-001-464

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	☒	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	☐	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	☐	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	☐	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	<u>1959</u>
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	☐	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	☐	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	☐		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

June 12, 1959

Well No. 16-33(MD) is located 850 ft. from S line and 1840 ft. from W line of sec.

SW Sec. 33

(1/4 Sec. and Sec. No.)

31N

(Twp.)

6W

(Range)

N.M.P.M.

(Meridian)

Blanco M. V. & Wildcat Dakota

(Field)

Rio Arriba

(County or Subdivision)

New Mexico

(State or Territory)

The elevation of the derrick floor above sea level is 6500 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

It is intended to drill & dual complete a well in the Dakota formation & Mesa Verde formation. Mud circulation will be used thru the Pictured Cliffs & set intermediate casing. Gas circulation will be used thru the Middle of the Greenhorn formation & 7" liner will be set. Mud circulation will be used thru the Dakota formation & production liner will be set. Possible productive intervals will be perforated and fractured. Est. T. D. 8090'.

Casing Program:

13 3/8" at 300' w/450 sacks cement circulated to surface.

9 5/8" at 3610' w/860 sacks cement in two stages.

7" at 7690' w/600 sacks cement.

5" at 8090' w/200 sacks cement.

The W/2 of Section 33 is dedicated to the Mesa Verde formation.

The W/2 of Section 33 is dedicated to the Dakota formation.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

El Paso Natural Gas Company

Company

Box 997

Address

Farmington, New Mexico

By ORIGINAL SIGNED J.J. TILLERSON

Title Petroleum Engineer

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Average Depth on Plate

Section A.

JUNE 11, 1959

Operator **EL PASO NATURAL GAS COMPANY** Lease **SAN JUAN 31-6 UNIT** SF **078999**
 Well No. **16-33(MD)** Unit Letter **M** Section **33** Township **31-N** Range **6-W** NE 1/4
 Located **350** Feet From **SOUTH** Line **1840** Block **WEST**
 County **RIO ARriba** G. L. Elevation **6490** Distance to A. B. L. **320 & 320**
 Name of Producing Formation **MESA VERDE AND DAKOTA** Loc. **BLANCO MV & WILDCAT DAKOTA**

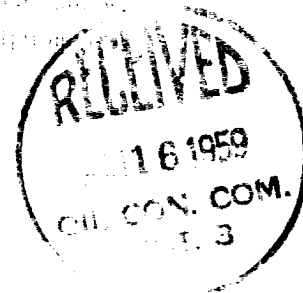
1. Is the Operator the only owner in the indicated acreage outlined on the plat or map?

Yes ☐ No ☒2. If the answer to question one is "no", have the interests of all the owners been acquired by lease, purchase, agreement or otherwise? Yes ☒ No ☐ If answer is "Yes", list the names of the owners.**Unit Agreement**

3. If the answer to question two is "no", list all the owners and their respective interests.

Owner

Land Description



Section B.

Note: All distances must be from corner of section.

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

El Paso Natural Gas Company

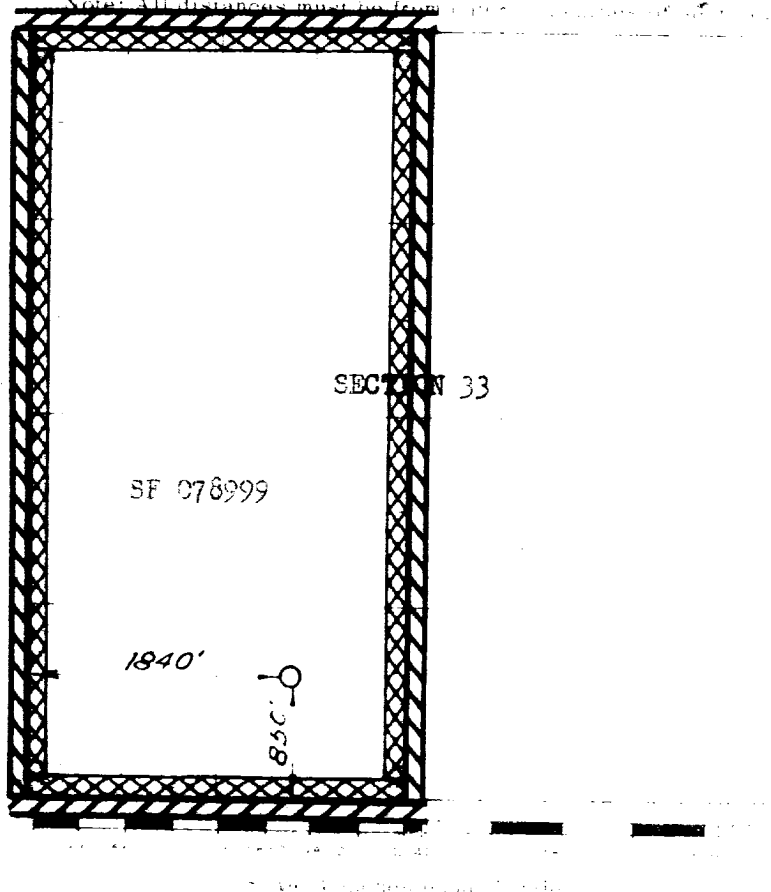
(Operator)

ORIGINAL SIGNED J.J. TILLERSON

(Representative)

Box 997

(Address)

Farmington, New Mexico

This is to certify that the above is a true and correct copy of the original as filed with me or under my authority and that the same is a true and correct copy of my knowledge and belief.

(Seal)

JANUARY 6, 1959

Farmington, New Mexico