

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 00013
Unit San Juan 27-4 Unit
14-00-001-1094

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	<input type="checkbox"/>	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	<input type="checkbox"/>	SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	<input type="checkbox"/>	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	<input type="checkbox"/>	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	<input type="checkbox"/>	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	<input type="checkbox"/>	

RECEIVED
JUN 5 1961
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

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

June 3, 1961

Well No. 31 is located 210 ft. from N line and 690 ft. from W line of sec.
SW/4 Sec. 7 27N 4W N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Blanco Mesa Verde Rio Arriba New Mexico
(Field) (County or Subdivision) (State or Territory)

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JUN 12 1961
OIL CON. COM.
DIST. 3

The elevation of the derrick floor above sea level is 5713 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 a well with rotary tools thru the Mesa Verde formation. Mud circulation will be used thru the Pictured Cliffs and set intermediate casing. Gas circulation will be used thru the Mesa Verde and production liner will be set. Possible productive intervals will be perforated and fractured. Est. T. D. 5941'.

Casing Program:

- 5 5/8" set at 160' with 170 sacks of cement circulated to surface.
- 7" set at 3011' with 120 sacks of cement - 150% to cover Cjo Alam.
- 4 1/2" Liner set at 5911' with 260 sacks of cement - 200% to cover liner top.

The W/2 of Section 7 is dedicated to this well.

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

Company El Paso Natural Gas Company

Address Box 990
Farmington, New Mexico

By D. W. Meehan

Title Petroleum Engineer

Well Location and Acreage Dedication Plat

Date **May 18, 1961**

Section A.

Operator **EL PASO NATURAL GAS COMPANY** Lease **SAN JUAN 27-4 UNIT SF 080673**
 Well No. **31** Unit Letter **M** Section **7** Township **27-N** Range **4-W** NMPM
 Located **810** Feet From **SOUTH** Line, **690** Feet From **WEST** Line Acres
 County **RIO ARriba** G. L. Elevation **6703** Dedicated Acreage **321.56** Acres
 Name of Producing Formation **MESA VERDE** Pool **BLANCO M.V.**

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below?
 Yes No
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:
Joint Agreement

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

Owner	Land Description
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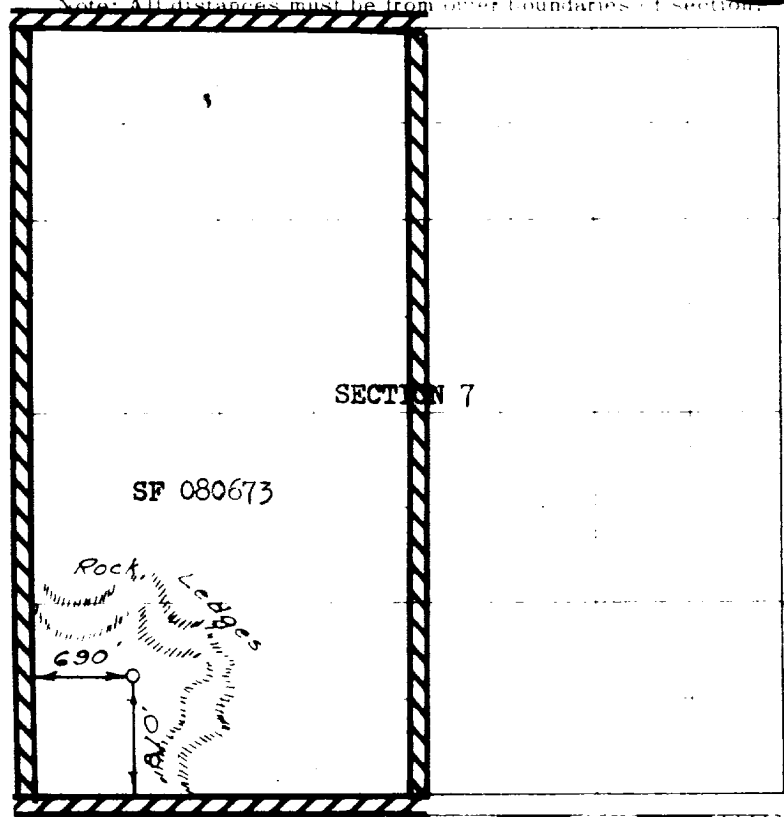


Section B.

Note: All distances must be from outer boundaries 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 **D. W. Meehan**
 (Representative)
Box 570
 (Address)
Farmington, New Mexico



330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500

Scale 4 inches equal 1 mile

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

(Seal)

Date Surveyed **April 10, 1961**
Carl O. Visher
 Registered Professional Engineer and/or Land Surveyor

Farmington, New Mexico