

(SUBMIT IN TRIPLICATE)

Indian Agency **Jicarilla-Apache**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Allottee \_\_\_\_\_  
Lease No. **Cont. NO 36**  
**Jicarilla**

**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.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
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)

May 23, 1960

Well No. **4-A** is located **1550** ft. from **S** line and **840** ft. from **E** line of sec. **15**

**S.E. Sec. 15** (1/4 Sec. and Sec. No.) **4 N** (Twp.) **5 W** (Range) **N.M.P.M.** (Meridian)

**Ballard P.C. Ext.** (Field) **Rio Arriba** (County or Subdivision) **New Mexico** (State or Territory)

The elevation of the derrick floor above sea level is **6618** 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 thru the Pictured Cliff formation using rotary tools and to perforate and water fracture possible producing zones. Est. T.D. 2490.

**Casing Program:**

8 5/8" at 120' with 100 sacks regular cement circulated to surface.  
2 7/8" at 2490' with 30 sacks regular cement, 30 sacks Pozmix.

The S.E./4 of Section 15 is dedicated to this well.  
S.E./4 Jicarilla-Apache No. 36



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 997**  
**Farmington, New Mexico**

ORIGINAL SIGNED **J.J. TILLERSON**  
By \_\_\_\_\_

Title **Petroleum Engineer**



## NEW MEXICO OIL CONSERVATION COMMISSION

## Well Location and Acreage Dedication Plat

Section A.

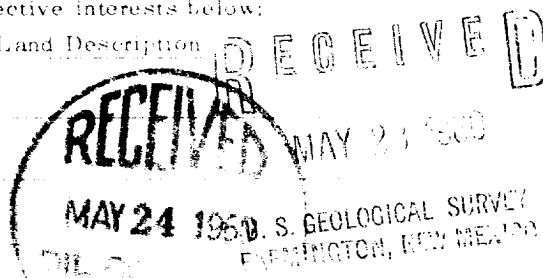
Date **MAY 10, 1960**

Operator **EL PASO NATURAL GAS COMPANY** Lease **JICARILLA** **JICARILLA APACHE NO. 36**  
 Well No. **4-A** Unit Letter **I** Section **15** Township **24-N** Range **5-W** NMDM  
 Located **1550** Feet From **SOUTH** Line, **840** Feet From **EAST** Line  
 County **RIO ARriba** G. L. Elevation **6608** Dedicated Acreage **160** Acres  
 Name of Producing Formation **PICTURED CLIFFS** Pool **BALLARD PICTURED CLIFFS EXT.**

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

Owner

Land Description



Section B.

Note: All distances must be from outer boundaries of section.

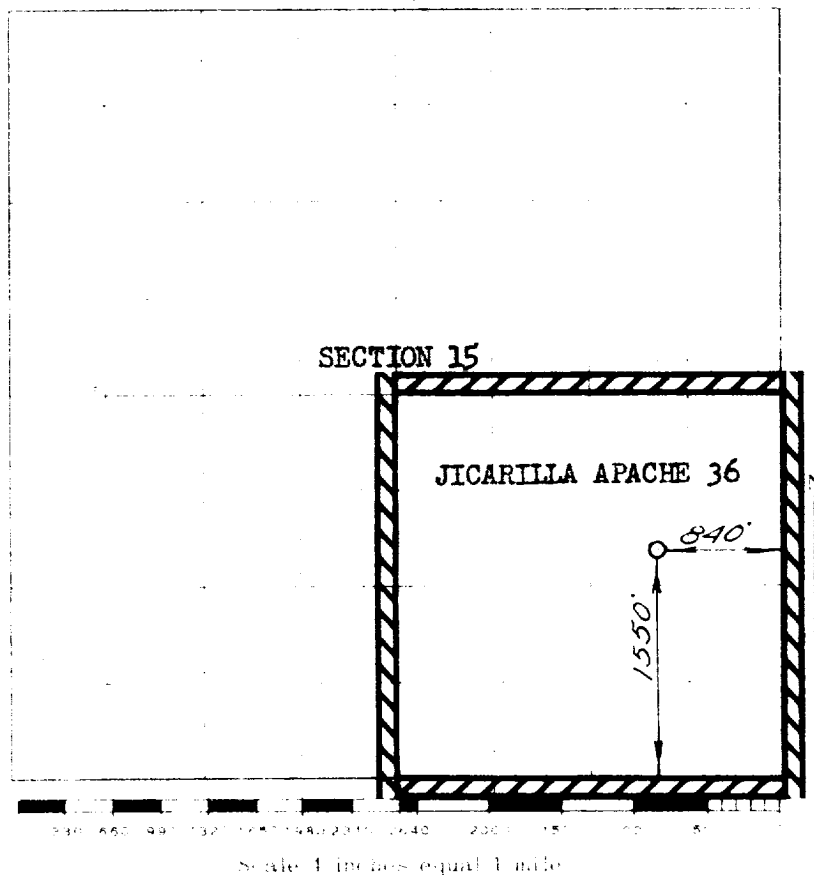
This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

**El Paso Natural Gas Company**  
 (Operator)  
 ORIGINAL SIGNED **J.J. TILLERSON**  
 (Representative)

Box 207

(Address)

Farmington, New Mexico



This is to certify that the above plat was prepared from field notes of a true survey 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 **MARCH 29, 1960**

*David A. Kilmer*  
 Registered Professional Engineer and Land Surveyor

Farmington, New Mexico