

**RECEIVED**  
(SUBMIT IN TRIPLICATE)  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
DURANGO, COLO.

Budget Bureau No. 45-R330.4  
Approval expires 12-31-60.

Indian Agency **Mesa-Elle Tribal**

Contract

Allottee

Lease No. **14-20-004-1961**

## 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 REDRILL OR REPAIR WELL	<input type="checkbox"/>	SUBSEQUENT REPORT OF REDRILLING 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"/>	

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

**ORAL APPROVAL RECEIVED FROM UOGS**  
**DECEMBER 22, 1959.**

December 24, 19 59

**Mesa-Elle**

Well No. **31** is located **1830** ft. from **N** line and **720** ft. from **W** line of sec. **27**

**NE 1/4 Section 27**  
(4 Sec. and Sec. No.)

**31N**  
(Twp.)

**16W**  
(Range)

**N40°E**  
(Meridian)

**Mesa-Elle**  
(Field)

**San Juan**

(County or Subdivision)

**New Mexico**  
(State or Territory)

The elevation of the derrick floor above sea level is **5505** ft.

### DETAILS OF WORK

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

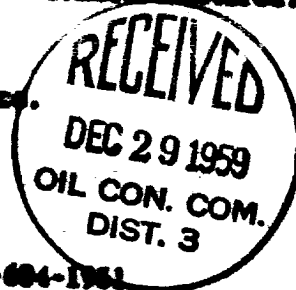
**It is intended to drill a well through the Lower-Gallup Formation using rotary tools and mud circulation. Possible productive intervals will be perforated and sand-filled fractured. Estimated Total Depth 1590'.**

**Casing Program:**

**9-5/8" at 100' with 100 sacks cement circulated to surface.**  
**5-1/2" at 1590' with 100 sacks cement.**

**The NE 1/4 SE 1/4 of Section 27 is dedicated to this well.**

**NE 1/4 SE 1/4 Section 27 Mesa-Elle Tribal Contract 14-20-004-1961**



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

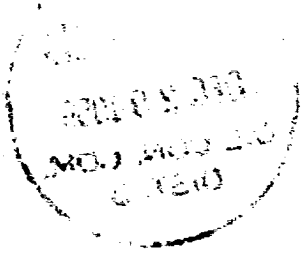
Company **El Paso Natural Gas Products Company**

Address **Post Office Box 1545**  
**Farmington, New Mexico**

ORIGINAL SIGNED BY: JOSEPH E. KREGER

By

Title **Petroleum Engineer**



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