

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 12-B359.4
Approval expires 12 31-60.
Indian Agency **Navajo-Ute**

Allottee _____
Lease No. **14-20-604-1951**

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 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	X
NOTICE OF INTENTION TO ABANDON WELL	Sandell Prec.	

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

June 1, 19 **59**

Marathon-Ute
Well No. **12** is located **2035** ft. from **N** line and **3280** ft. from **E** line of sec. **33**
SE NW/4 Section 33 **31N** **16W** **NMPM**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Marathon Gallup Est. **San Juan** **New Mexico**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **5653** 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)

5-29-59 Total Depth 1635'. Clean Out Total Depth 1525'.
Sandell fractured Lower Gallup perforated intervals 1454'-1494' (perforated 2 sh./ft.)
with 48,436 gals. oil and 50,000# sand. Breakdown pressure 1300#, maximum treat-
ing pressure 600#, average treating pressures 500-600#. Injection rate 56.5 bpm.
Flush 1512 gals. Dropped 40 rubber balls one time.



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**



RECEIVED BY THE NEW YORK PUBLIC LIBRARY

X		

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency **Navajo-Ute**

Allottee _____

Lease No. **14-2)-604-1951**

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 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	Sandoll Frac.	X

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

June 1, 19 **59**

Horseshoe-Ute

Well No. **12** is located **2035** ft. from **N** line and **3280** ft. from **E** line of sec. **33**

SE NW/4 Section 33

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

31N

(Twp.)

16W

(Range)

NMPM

(Meridian)

Horseshoe Gallup Ext.

(Field)

San Juan

(County or Subdivision)

New Mexico

(State or Territory)

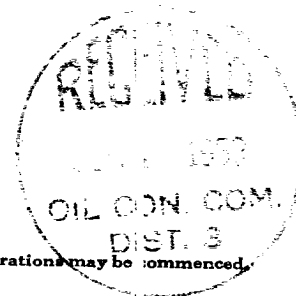
The elevation of the derrick floor above sea level is **5653** ft.

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)

5-29-59 Total Depth 1635'. Clean Out Total Depth 1525'.

Sandoll fractured Lower Gallup perforated intervals 1454'-1494' (perforated 2 sh./ft.) with 48,426 gals. oil and 50,000# sand. Breakdown pressure 1300#, maximum treating pressure 600#, average treating pressures 500-600#. Injection rate 56.5 bpm. Flush 1512 gals. Dropped 40 rubber balls one time.



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 1565**

Farmington, New Mexico

ORIGINAL SIGNED BY: JOSEPH E. KREGER

By _____

Title **Petroleum Engineer**