

(SUBMIT IN TRIPLICATE)

Indian Agency Mexico-

Use 14-20-604-1951

Allottee _____

Lease No. Horseshoe-Ute

			X

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 _____	<u>Sandell Fracture</u> <u>FARMINGTON</u> <u>X</u>

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

May 7, 19 58

Well No. 2 is located 330 ft. from NE line and 990 ft. from E line of sec. 33

SE 1/4 Section 33
(1/4 Sec. and Sec. No.)

31-N
(Twp.)

16-W
(Range)

NMPM
(Meridian)

Horseshoe-Gallup
(Field)

San Juan

(County or Subdivision)

New Mexico
(State or Territory)

The elevation of the derrick floor above sea level is 5367 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)

5-3-58 Total Depth 1365'. Clean Out Total Depth 1342'.

Sandell fractured Lower Gallup perforated intervals 1300'-1324' with 12,474 gallons oil and 12,000# sand. Breakdown pressure 700#, Maximum treating pressure 700#, Average treating pressure 675#. Injection Rate 57.6 bbls./Min. Flush 1344 gallons.

5-6-58 Total Depth 1365'. Temporary Bridge Plug at 1250'.

Sandell fractured Upper Gallup perforated intervals 1186'-1220' with 17,550 gallons oil and 15,000# sand. Breakdown pressure 1200#, Maximum treating pressure 850#, Average treating pressure 625#. Injection Rate 52.4 bbls./Min. Flush 1260 gallons.

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



