

(SUBMIT IN TRIPLICATE)

Indian Agency Navejo-UteUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____

Lease No. 14-20-604-1951

X		

SUNDRY NOTICES AND REPORTS ON WELLS DRILLED

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	<u>MAR 12 1959</u>
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>Sandoli Frac.</u>	<u>X</u>

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

March 10, 1959Horseshoe UteWell No. 3 is located 650 ft. from 31N line and 4500 ft. from 16W line of sec. 33SW 1/4 Sec. 3331N16WNMPM

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

(Twp.)

(Range)

(Meridian)

Horseshoe GallupSan JuanNew Mexico

(Field)

(County or Subdivision)

(State or Territory)

The elevation of the derrick floor above sea level is 5334 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)

3-6-59 Total Depth 1277'. Clean Cut Total Depth 1245'.

Sandoli fractured Gallup perforated intervals 1200'-1234' (2 sh./ft.) with 23,305 gals. oil & 30,000# sand. Breakdown pressure 900#, Maximum treating pressure 1350#, Average treating pressure 1200#. Injection Rate--63.0 bbls./min. Flush 1260 gals. oil. Injected 34 rubber balls halfway thru treatment. Spotted 100 gals. 7-1/2% MCA before fracture.

3-6-59 Total Depth 1277'. Temporary Bridge Plug at 1160'.

Sandoli fractured Gallup perforated intervals 1090'-1130' (2 sh./ft.) with 27,324 gals. oil and 29,200# sand. Breakdown pressure 1400#, Maximum treating pressure 900#, Average treating pressure 850#. Injection Rate--70.0 bbls./min. Flush 1300 gals. oil. Injected 40 rubber balls halfway thru treatment. Spotted 100 gals. 7-1/2% MCA before fracture.

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 CompanyAddress Post Office Box 1565Farmington, New Mexico

ORIGINAL SIGNED BY: WILLIAM K. GLAENER

By _____

Title Petroleum Engineer