

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____

Lease No. 24-00-000-0001

On. Loc. No. 24072

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	<u>MAY 8 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	<u>LOGGING</u>
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	<u>FW</u>
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>Supplementary Report of Penetration and Fracture Treatment</u>	

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

Navajo Tribe

Fortington, New Mexico May 6, 1959

Well No. 24 is located 660 ft. from N line and 660 ft. from W line of sec. 20

SW 1/4 of SW 1/4 Sec. 20 24-N 27-W 107E
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Osborne Rock Gelling San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5200 ft. 00.

DETAILS OF WORK

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

Spudded 7" hole 4/23/59. Set 7" casing at 40' w/ 7 casing regular cement. Drilled with air. Drilled 6-1/2" hole to 10' of 500'. Set 6" casing at 40' w/ 7 casing regular cement after running logs. Pumped plug down w/ 500 gals. 100% oil. San Juan Bay & Gelling logs. Perforated from 410' to 420' w/ 2 jet shots per foot. Sand/oil fractured w/ 100 gals. 100% oil and 30,000 sand & 1000 FW-4. Ave. production rate 16.1 bbls. per min. Cement sand from 410' to 420'. Set 5" tubing at 420'. San Juan & pump. Installed pumping unit. On March 24 test on 10-50', pumping, produced gas at rate of 750 MCF/day. Failed rods & pump. Well completed as a shut in gas well. Final report for well - May 1, 1959.

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

Company Osborne Oil & Refining Company

Address San Juan

Fortington, New Mexico

By Donald H. Little
Title District Superintendent

