



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency Jicarilla

Contract No. 39

Allottee _____

Co. Lease No. 163112

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>Subsequent report of perforating and aquafres</u>

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

**JICARILLA APACHE TRIBE
OF INDIANS "O"**

Parlington, New Mexico June 13, 1956

Well No. 4 is located 990 ft. from SW line and 990 ft. from E line of sec. 33

SE/4 SE/4 Section 33 24N 5W _____
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Otero Pictured Cliffs Nat. Rio Arriba New Mexico
(Field) (County or Subdivision) (State or Territory)

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

- 6/10/56: Set 2411' 51 lbs. 4 1/2" casing at 2421' w/175 lbs. 10% gel and 100 lbs. neat cement. POC at 3:00 AM, 6/11/56. Cement did not circulate.
- 6/11/56: Perforated lower zone 2358' to 2386' w/6 McCullough bullet shots per foot.
- 6/12/56: Howell aquafres treatment w/36,600 gals. water and 45,000# sand. Flush & overflush 3696 gals. BP press. 3000#. Broke to 1900#. Broke during treatment to 1600#. Ave. inj. rate 51 bbls./min. at 1900#. SIP 600# after 5 minutes.

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

Company Rumble Oil & Refining Company

Address Box 1268

Parlington, New Mexico

COPY SENT: R. M. LILLY

By Russell M. Lilly

Title Dist. Supt.

1990