

**APPROVED**  
 Form 9-331b  
 (April 1952)

**JUL 27 1956**

**JERRY W. LONG**  
 ACTING DISTRICT ENGINEER

(SUBMIT IN TRIPLICATE)

**UNITED STATES**  
**DEPARTMENT OF THE INTERIOR**  
**GEOLOGICAL SURVEY**

Budget Bureau No. 42-R359.4  
 Approval expires 12-31-60.

Indian Agency **Jicarilla**

Contract No. **30**

Allottee \_\_\_\_\_

Co. Lease No. **169111**

## 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	<b>X</b>
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		<b>Subsequent report of Perf. and Aquafac</b>	<b>X</b>

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

**Jicarilla Apache Tribe**  
**of Indians "H"**

**Farlington, New Mexico July 5, 1956**

Well No. **2** is located **990** ft. from **[N]** line and **990** ft. from **[W]** line of sec. **32**

**NW/4 NW/4 Section 32** (1/4 Sec. and Sec. No.) **24N** (Twp.) **5W** (Range) \_\_\_\_\_ (Meridian)

**Otero Pictured Cliffs Ext.** (Field) **Rio Arriba** (County or Subdivision) **New Mexico** (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)

- 6/29/56: Set 139', 4 jts., of 8-5/8" casg. at 151' w/100 sks. reg. neat cnt. POB at 9:10 PM 6/29/56. Circ. out 20 sks. cnt.
- 6/30/56: Tested casg. w/500# for 30 min. Test OK.
- 7/3/56: Set 4-1/2" casg. at 2200' w/175 sks. 10% gel and 100 sks. reg. neat cnt. POB at 10:20 PM, 7/3/56. Cnt. did not circ.
- 7/4/56: Test casing w/1200# for 30 min. Test OK. Perf. 2094'-2110' and 2134'-2150' w/6 bullet shots per ft. Hydrafrac thru perf. w/26,800 gals. water and 40,000# sand. Avg. inj. rate 38.3 bbls. min. at 1700#.

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

Company **Humble Oil & Refining Company**

Address **Box 1268**  
**Farlington, New Mexico**

By **COPY ORIGINAL** **R. M. LILLY**  
**Russell M. Lilly**  
 Title **District Superintendent**

