

(SUBMIT IN TRIPLICATE)

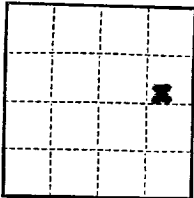
Indian Agency Jicarilla

Contract No. 30

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY Co.

Allottee \_\_\_\_\_

Lease No. 163111



## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	<input type="checkbox"/>
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	<input type="checkbox"/>
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	<input type="checkbox"/>
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	<input type="checkbox"/>
NOTICE OF INTENTION TO ABANDON WELL	<u>subsequent report of fracking</u>	<input checked="" type="checkbox"/>

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

JICARILLA APACHE TRIBE #111

Farmington, N. M., June 3, 1957

Well No. 6 is located 1500 ft. from [N] line and 800 ft. from [E] line of sec. 6

NE 1/4 Section 6

T-23-N

R-3-W

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

(Twp.)

(Range)

(Meridian)

Clare Pictured Cliffs

Rio Arriba

New Mexico

(Field)

(County or Subdivision)

(State or Territory)

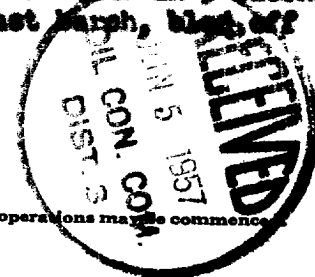
The elevation of the derrick floor above sea level is 6724 ft.

### DETAILS OF WORK

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

5/25/57: Set 5-1/2" casing at 2365' w/150 sacks 10% gel and 100 sacks neat cement. Cement circulated. POB at 3:00 PM, 5/24/57.

6/1/57: MX & RU completion rig. Perforated 5-1/2" casing 2237' - 2273' w/4 bullet shots per foot. Downall water fraced thru perf. w/43,000 gals. & 50,000# sand. Broke down from w/2500#, broke to 1400#. Min. pr. 1400#, max. pr. 2000#. Inj. rate 58 bbls./min. Used 120 rubber balls in 3 batches. Pressure increased after each batch to 3000# on last batch, blew off pressure and finished fracing at 2000#.



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 1269

Farmington, New Mexico

COPY ORIGINAL  
SIGNED: R. M. LILLY

By Russell M. Lilly

Title Dist. Sept.

