

Form 9-331b
(April 1962)

(SUBMIT IN TRIPLICATE)

Indian Agency Jicarilla

Contract No. 39

UNITED STATES

Allottee _____

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

Co. _____

Lease No. 163112

APPROVED	
JUN 26 1956	
JERRY W. LONG ACTING DISTRICT ENGINEER	

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 aquafree</u>	☒

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

JICARILLA APACHE TRIBE
OF INDIANS "Q"

Farmington, New Mexico June 21, 19 56

Well No. 5 is located 990 ft. from S line and 990 ft. from W line of sec. 33

SW/4 SW/4 Section 33 24N 5W
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Otero Plastered Cliffs Ext. Rio Arriba New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6735 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)

- 6/15/56: Set 150', 8-5/8" casg. at 161' w/150 sks. reg. neat cement w/3% calcium chloride. PCB 3:15 A.M., 6/16/56.
- 6/16/56: Tested casing w/750# for 30 minutes - O.K.
- 6/19/56: Set 2346', 4-1/2" casing at 2355' w/175 sks. 10% gel cement and 100 sks. neat cement. PCB at 12:30 A.M., 6/20/56.
- 6/20/56: Tested casing w/1500# for 30 minutes - O.K. Perforated lower section from 2294' to 2314' w/6 McGullough bullet shots per foot. MONCO aquafree w/total of 31,920 gals. water, including 2100 gals. ED & flush and w/40,000# sand. ED pr. 2800# - broke to 1500#. Ave. inj. rate 40.3 bbls./min. at 1600#. SI pr. after 5 min - 600#. Job completed at 3:00 A.M., 6/21/56.

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 1266

Farmington, New Mexico

COPY ORIGINAL
SIGNED: R. M. LILLY

By Russell M. Lilly

Title Agent

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Figure 1 illustrates the experimental setup. A subject is seated at a table, viewing a video screen. A camera is positioned above the screen. A light source is positioned to the left of the screen. A scale bar is visible on the screen. The diagram is labeled with 'Subject', 'Video Screen', 'Camera', 'Light Source', and 'Scale Bar'.