

| | | | |
|---|--|--|--|
| X | | | |
| | | | |
| | | | |
| | | | |

(SUBMIT IN TRIPLICATE)

Land Office Jicarilla Indians

Contract #77

Lease No. _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Unit Tract #155, T-2-N, R-5-E
Sections. 9, 10, 15, & 16

Sample No. 166396

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 RE-DRILL OR REPAIR WELL..... | SUBSEQUENT REPORT OF RE-DRILLING 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 Drill Stem Test 1</u> |

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

JICARILLA APACHE TRIBE
OF INDIANS

August 2, 1954

Well No. 1 is located 990 ft. from N line and 1140 ft. from E line of sec. 15

N. 1/4 of N. 1/4 of sec. 15 23-N 5-E
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Jicarilla Indian San Arriba New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is will be forwarded later.

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)

7-8-54: Drill stem test #1 from 2239 to 2340'. Tool open 1 hour, 45 minutes. Good blow for 1 hour, 45 minutes. One inch top and 3/4" bottom choke. Initial mud: top 1140', bottom 1160'. Min flow: top 0, bottom 100'. Max flow: top 0, bottom 100'. Build up after 30 minutes shut in: top 740', bottom 780'. Final mud same as initial. Recovered 60' gas cut drilling mud. Salt content 2000 PPM. Same in ditch. Test satisfactory. Gas to surface in 45 minutes. Tested gas with 4" tester using 1/4" plate for one hour. Showed from 3 to 20%, or 38.2 MCF/day at 20% reading.

Set 9-5/8" casing, cemented, and resumed drilling.

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 2347

Hobbs, New Mexico

By W. L. M.

Title District Chief Clerk