

(SUBMIT IN TRIPLICATE)

Indian Agency Merilla

Contract No. 20

Allotte _____

Co. Lease No. **169111**

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

| | | |
|---|--|---|
| NOTICE OF INTENTION TO DRILL | SUBSEQUENT REPORT OF WATER SHUT-OFF | X |
| 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 | Subsequent report of perforating and sand-water frac | X |

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

JICARILLA APACHE TRIBE "H"

Farmington, New Mexico May 21, 19 57

Well No. 9 is located 890 ft. from S line and 890 ft. from W line of sec. 21
SW/4 Section 21
T-24-N R-9-W
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Older Pictured Cliffs Rio Arriba New Mexico
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6676 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)

5/16/57: Set 5 1/2" casing at 2270' w/150 sacks 10% gel and 100 sacks neat cement. POC at 12:20 AM, 5/16/57.

5/18/97: Perf. from 2136 to 2167 w/4 shots per foot. Sand-water fraced w/39,690 gals. water and 45,000# sand, and 105 rubber balls. Broke formation w/2,000 gals. Min. pr. 1090#, max. pr. 1970#. Inj. rate 51.3 bbls./min. SIP after 4 min. - 700#.

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

Company Mobile Oil & Refining Company

ALL- **Box 1248**

Address.....
Farmington, New Mexico

By COPY ORIGINAL SIGNED R. M. LILLY
Harrell M. Lilly
Dist. Supt.

Title

