

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYLand Office **Jicarilla Indians**
Lease No. **Contract #77**
Unit **Tract #155, T-23-N, R-5-W**
Sections 9, 10, 15 & 16
Humble 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..... | Subsequent Report of Perforating | X |

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

JICARILLA APACHE TRIBE
OF INDIANS

September 18, 1954

Well No. **1** is located **990** ft. from **{N}** line and **1140** ft. from **{E}** line of sec. **15**
NE 1/4 of NE 1/4 of Sec. 15 **23-N** **5-W** **RMPM**
(1/4 Sec. and 1/4 Sec. No.) (Twp.) (Range) (Meridian)
Jicarilla Wildcat **Rio Arriba** **New Mexico**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **6864** 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)

9-15-54: Run and set Baker Cast Iron Bridge Plug on Lane-Wells wireline @ 6625 feet. Run and set Baker C.I. Bridge Plug @ 5828 feet. Perforated 5-1/2" casing with Lane-Wells "X" gun from 5746 to 5772 feet, 4 shots per foot, total of 164 shots. Run tubing, packer and holddown and set packer @ 5714 feet. Began swabbing.

9-16-54: Production Data: Swabbed dry; washed perforations with 250 gallons mud acid, swabbed out acid and load water. Well swabbed dry. On 5 hour swab test well produced heavily oil & gas out and at rate of 2 bbls. per hour. Oil & gas show increasing.

9-17-54: Swabbed 24 hours at estimated rate of 2 bbls. per hour. Shakedown 85% H.L.W. consisting of 75% water. Chloride 20,000 PPM. Swabbing off bottom. Fluid level raises 300 feet per hour. Slight increase in gas and decrease in emission.

9-18-54: Swabbed well 24 hours. Last 20 hours swabbed 36 barrels fluid: 24 barrels water and 12 barrels oil. Last 4 hours swabbed 1/4 barrel fluid, 25% water.

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 **LM**
Title **District Superintendent**
JMB/EMC/jep