



SUBMIT IN TRIPLICATE)

 UNITED STATES  
 DEPARTMENT OF THE INTERIOR  
 GEOLOGICAL SURVEY
Land Office Jicarilla IndiansLease No. Contract No. 39

Unit \_\_\_\_\_

Co. Lee. 163112

## 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>Report of drill stem tests</u>	<u>I</u>

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

**Jicarilla Apache Tribe  
of Indians "C"**
Hobbs, New MexicoMay 23, 1955Well No. 1 is located 414 ft. from [S] line and 951 ft. from [W] line of sec. 4SW/4 of SW/4 of Sec. 4  
(1/4 Sec. and Sec. No.)23-N  
(Twp.)5-W  
(Range)10PM  
(Meridian)Wildcat  
(Field)Rio Arriba  
(County or Subdivision)New Mexico  
(State or Territory)The elevation of the derrick floor above sea level is Later 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)

Drill stem test #6 on May 20, 1955 from 6480 to 6514 feet: Tool open one hour, fair to weak blow throughout. One-inch top and 3/4-inch bottom choke. Initial and final mud 3150#. Minimum and maximum flow 0#. Shut in pressure after 30 minutes 0#. Recovered 10' very slightly gas cut mud. Chloride in ditch 500 PPM, in test 2000 PPM. Encountered top of Dakota at 6393'.

Drill stem test #7 on May 22, 1955 from 6511 to 6566 feet: Tool open 1-1/2 hours, fair blow throughout test. One-inch top and 3/4-inch bottom choke. Initial and final mud 3200#. Build up after 30 minutes 700#. Minimum and maximum flow 0#. Recovered 30' gas cut mud, 90' gas and oil cut mud, approximately 1/2 gallon 40.30 free oil. Chloride in test 3000 PPM, in ditch 2000 PPM.

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 CompanyAddress Box 2347Hobbs, New MexicoBy [Signature]Title Agent