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(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Jicarilla Indians

Lease No. Contract #77

Unit Tract #155, 1-23-A 8-5-
Sections 9, 10, 15, & 16

Table 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 on drill stem test X</u>

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

August 2, 1954

Well No. 1 is located 90 ft. from N line and 1140 ft. from W line of sec. 15

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

Jicarilla Mts. Rio 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)

7-27-54: Drill stem test #5 from 5543 to 5583'. Tool open 2 hours with weak blow at start of test gradually increasing to fair blow for 1 1/2 hours, gradually faded to weak blow during next half hour. Closed tool and took 30 minute build up test. Pulled out of hole and recovered 90' slightly oil and gas out drilling mud. Initial mud 2725#. Final mud 2700#. Flowing pressure 0#. Build up after 30 minutes 0#. Chloride in ditch 2000 PPM, in test 2000 PPM. Test satisfactory.

Went back in hole with bit, reamed core hole, and resumed drilling.

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

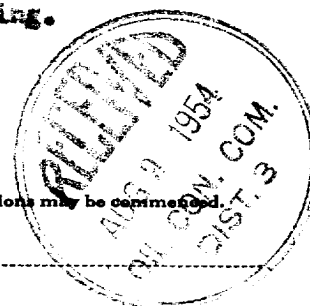
Company Humble Oil & Refining Company

Address Box 2347

Albuquerque, New Mexico

By [Signature]

Title District Chief Clerk



gab/jab