

P. O. Box 965  
Farmington, New Mexico

August 22, 1955

Humble Oil & Refining Company  
Box 1680  
Midland, Texas

Re: Jicarilla Contract #48

Gentlemen:

Receipt is acknowledged of your "Notice of Intention to Drill" dated August 18, 1955 covering your well No. 1 Jicarilla Apache Tribe of Indians "E" in SE $\frac{1}{4}$  SE $\frac{1}{4}$  sec. 36, T. 23 N., R. 5 W., N. M. P. M., Sandoval County, New Mexico,

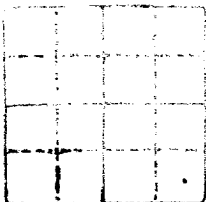
Your proposed work is hereby approved subject to compliance with the provisions of the "Oil and Gas Operating Regulations" revised May 25, 1942, a copy of which will be sent to you on request, and subject to the following conditions:

1. Drilling operations so authorized are subject to the attached sheet for general conditions of approval.
2. Furnish copies of all logs.

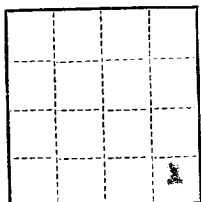
Very truly yours,

P. T. McGrath  
District Engineer

PTMcGrath:ac  
cc: Jicarilla Agency







(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office \_\_\_\_\_  
Lease No. **Jicarilla Indian**  
Unit **Cont. No. 48**  
Co. Lease **#163153**

on attached plat

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	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			

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

JICARILLA INDIAN TRIBE  
OF INDIAN "S"

Midland, Texas, August 18, 1955

Well No. **1** is located **990** ft. from **S** line and **990** ft. from **E** line of sec. **36**

**1/4 of 36**  
(1/4 Sec. and Sec. No.)

**2-23-4**  
(Twp.)

**1-1**  
(Range)

(Meridian)

**Jicarilla**  
(Field)

**Midland**  
(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)

Size	Weight	Length
9-5/8"	30	900'
5-1/2"	14.5	15.5
		6,400'

Cement to surface  
Circulate back to 9-5/8" csg.

Sanctos  
Pakota

Proposed total depth **6400'** to test **Pakota**.  
Halliburton method of cementing to be used. Mud will be used from surface to total depth.

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

Company **Shumble Oil & Refining Company**

Address **Box 1400**

**Midland, Texas**

By **J. Bedford**

Title **Division Chief Clerk**