



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
P. O. Box 965  
Farmington, New Mexico

October 22, 1955

Mike Abraham  
918 Sims Building  
Albuquerque, New Mexico

Re: Jicarilla Contract 12

Gentlemen:

Receipt is acknowledged of your "Notice of Intention to Drill" dated October 22, 1955 covering your well No. 10 Jicarilla in NE 1/4 sec. 20, T. 24 N., R. 5 W., N. M. P. M., Rio Arriba 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:

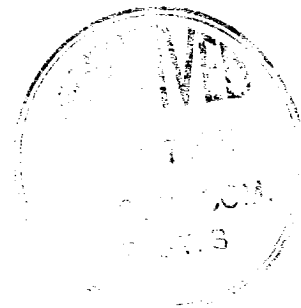
1. Drilling operations so authorized are subject to the attached sheet for general conditions of approval.
2. Furnish copies of all logs.

Very truly yours,

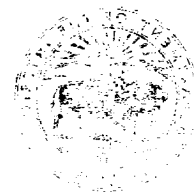
P. T. McGrath  
District Engineer

PTMcGrath:ac  
cc: Jicarilla Agency

*Received*  
2/7/56



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(SUBMIT IN TRIPLICATE)

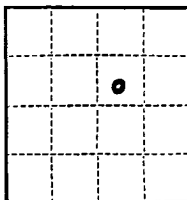
Indian Agency San Carlos

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Apache

Allottee San Carlos

Lease No. Contract #12



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 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			

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

Oct - 22, 1955

Well No. 10 is located 990 ft. from N line and 1650 ft. from W line of sec. 28

1/4 Sec. and Sec. No. 28 5-W (Range) NMT (Meridian) C  
San Carlos Apache San Carlos (County or Subdivision) Arizona (State or Territory)

The elevation of the derrick floor above sea level is 6651.3 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)

Drilled 13 " surface hole, run 100 ft 3-5/8 " surface pipe, with 75 sacks cement. Drilled 7-7/8 " hole to P-C sandstone at the depth of around 2300 ft. Run 5 1/2 " casing to bottom, set with 125 sacks cement. Perforated pay zone, fract pay zone with 20,000 gallons of water, and 15,000 lb of sand, run 1" tubing and complete.

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

Company Mike Abraham

Address 918 Sims Bldg

Albuquerque, N.M.

By Pascal Abraham

Title \_\_\_\_\_