

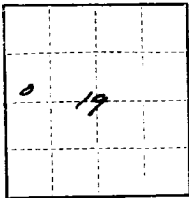
(SUBMIT IN TRIPLICATE)

Indian Agency Jicarilla Apache

Tribe of Inds. Contract 103

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee N 1/4, Sec. 19, T-20N, R-4W,
Blanco, Rio Arriba County
Lease No. New Mexico



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	<input checked="" type="checkbox"/>
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	<input checked="" type="checkbox"/>
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)

August 10, 1959

Jicarilla
Well No. 4-4/ is located 1350 ft. from N line and 130 ft. from W line of sec. 19

N 1/4 19 20 4 W
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Blanco Rio Arriba New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6634 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)

1. Ran 101 jts. 5/8", 15.5', 0-55 tlb. on June 23, 1959. 35 gal. landed at 3355' n.a.s. Cemented with 150 sac. reg. cement with 20 gal.
2. Perforated 2 shot/st. 3230-3236; 3240-3244; 3240-3297; 3306-3312; 3318-3320 on June 25, 1959.
3. sand-water frac. with 100,000 sand and 50,000 gallons water.
4. ran 102 joints 2-3/8", 4.7', 0-55 tlb. on July 8, 1959. tubing landed at 3231 n.a.s.

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

Company Buffum Union Oil Co.

Address 1001 Eurt Building
Dallas, Texas

By Orval H. Schmitt

Title Drilling Superintendent