

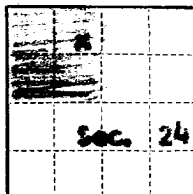
(SUBMIT IN TRIPLICATE)

Indian Agency Bulco, New Mexico

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____

Lease No. Jicarilla Lease No. 163



SUNDRY NOTICES AND REPORTS ON WELLS

RECEIVED

NOTICE OF INTENTION TO DRILL _____	SUBSEQUENT REPORT OF WATER SHUT-OFF _____	1962
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)

Joseph A. Kuint

November 2, 1962

Jicarilla # No. 163

Well No. 4 is located 790 ft. from N line and 1720 ft. from W line of sec. 24

NW/4 Section 24

23 North

2 West

NMPM

(1/4 Sec. and Sec. No.)

(Twp.)

(Range)

(Meridian)

Undesignated PC

Sandoval

New Mexico

(Field)

(County or Subdivision)

(State or Territory)

The elevation of the ~~ground~~ floor above sea level is 7306.5 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)

Subject well spudded 8-3-62. Set 8 5/8" surface casing at 95' and cemented with 60 sacks. Total depth of 3140' reached 8-7-62. Set 4 1/2" casing at 3095' and cemented with 75 sacks. Perforated 3007-22 with 2 holes per foot. Frac treated down casing with 30,000# sand and 37,800 gallons of water. Breakdown pressure 1500#. Treating pressure 500# ISIP. Injection rate 39 BPM. Ran 1" tubing to 3038' 8-21-62. Electric log tops as follows:

Ojo Alamo 2858-2810;
Kirtland 2810-2915;
Fruitland 2915-2955
Pictured Cliffs 2955

Pictured Cliffs Sand 2958-2976'

Well presently awaiting testing.

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

Company Sher-Alan Oil Company

Address 1402 Denver U. S. National Center

Denver 2, Colorado

By

ORIGINAL SIGNED BY
RICHARD S. HUNT

Richard S. Hunt
Title Mgr. of Lands & Explorations