

(SUBMIT IN TRIPLICATE)

Indian Agency **Jicarilla Apache**

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____

Lease No. **Jicarilla Apache 213**

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)

May 14, 1964

Jicarilla Tribal "A"

Well No. 1 is located 790 ft. from N line and 790 ft. from W line of sec.

SW 1/4 Section 27
(4 Sec. and Sec. No.)

SW
(Twp.)

SW
(Range)

T.M.P.M.
(Meridian)

Wildcat
(Field)

Rio Arriba
(County or Subdivision)

New Mexico
(State or Territory)

The elevation of the Ground ~~derrick floor~~ above sea level is 7373 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)

It is proposed to: Set 3 5/8" CB, 2 1/2" casing at 500' and cement to surface; NFPs will be installed and the casing tested to 1500 psi for 30 minutes; drill 7 7/8" hole to penetrate the Morrison formation estimated to be at 8500'; run I-25, Gamma Ray and Sonic-Caliper logs. A mud logger will be used from surface casing to T.B. If productive, 4 1/2" CB, 11.6# casing will be run through deep-est indicated producing zone and cemented 500' above uppermost producing zone.

MAY 15 1964

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

U. S. GEOLOGICAL SURVEY
WASHINGTON, D. C.

Company SUNRAY OIL COMPANY

Address 101 University Blvd.

Burton, Colorado 80806

By D. E. Hill

Title District Engineer