

(SUBMIT IN TRIPLICATE)

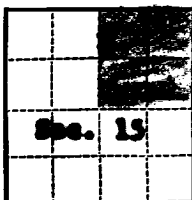
Indian Agency Pueblo, New Mexico

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Jicarilla

Allottee \_\_\_\_\_

Lease No. Jicarilla Tribal  
Oil & Gas Lease No. 160



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

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

December 9, 19 63

Jicarilla "L" No. 160

Well No. 1 is located 7.00 ft. from [N] line and 1850 ft. from [E] line of sec. 15

NE/4 Section 15

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

23 North

(Twp.)

2 West

(Range)

WEST

(Meridian)

So Blanco PG

(Field)

Rio Arriba

(County or Subdivision)

New Mexico

(State or Territory)

The elevation of the ~~surface~~ ground floor above sea level is 7281 ft.

RECEIVED

DEC 11 1963

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 8-28-63. Set 8 5/8" surface casing at 98' and cemented same with 75 sacks. Total depth of 3127' reached 9-1-63. Set 4 1/2" casing at 3119'. Baker Guide Shoe on bottom. Baker insert float at 3090'. Cemented with 75 sacks. Plug down at 2:30 P.M. 9-1-63.

Electric log tops as follows: - Ojo Alamo 2628'  
Kirtland 2630'  
Fruitland 2944'  
Pie. Cliffs 2992'

Subject well perforated from 2905 to 3020'. Sand fraced with 20,000# sand and 35,154 gallons water. Maximum pressure 2900#. Treating pressure 2900. Injection rate 30 BPM. Tested 11-7-63. 1503 MCF.

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

Company Star-Alan Oil Company

Address 1402 Denver U. S. National Center

Denver, Colorado

By \_\_\_\_\_

ORIGINAL SIGNED BY  
RICHARD S. HUNT

Richard S. Hunt

Title Mgr. of Lands & Explorations