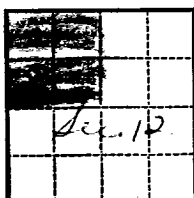


(SUBMIT IN TRIPLICATE)

Indian Agency Bulco, New Mexico



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee Jicarilla
Lease No. No. 160

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	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL	<input checked="" type="checkbox"/>	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)

December 6, 19 63

Jicarilla "E" No. 160

Well No. 4 is located 1675 ft. from N line and 1190 ft. from E line of sec. 22

NW/4 Section 12

23 North

2 West

MEM

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

(Twp.)

(Range)

(Meridian)

So Blance PG

Rio Arriba

New Mexico

(Field)

(County or Subdivision)

(State or Territory)

The elevation of the ~~surface~~ ^{ground} floor above sea level is 7441 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)

To reperforate from 3168-3184'. Frac treat with approximately 30,000# sand and 30,000 gallons of water. Stub well down. Clean out sand.



RECEIVED
DEC 19 1963

U.S. GEOLOGICAL SURVEY
FACILITY

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

Company Sher-Alex Oil Company

Address 1402 Denver N. S. National Center

Denver, Colorado

By

Richard S. Hunt
Title Dir. of Lands & Explorations