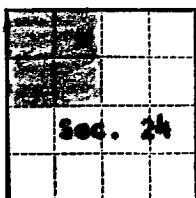


(SUBMIT IN TRIPLICATE)

Indian Agency Bulco, New Mexico



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____

Lease No. Jicarilla Tribal Oil
& Gas Lease No. 163

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	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)

November 28, 1962

Jicarilla 'H' NO. 163

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

SW/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 ~~XXXXX~~ ^{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)

Amendment to Report of 11-2-62:

Subject well spudded 10-4-62. Set 8 5/8" surface casing at 101' and cemented with 60 sacks. Total depth of 3080' reached 10-7-62. Set 4 1/2" casing at 3074' and cemented with 125 sacks. Perforated Pictured Cliffs at 3014-25 with 2 holes per foot. Breakdown at 3080#. Perforated Pictured Cliffs at 2957-73 with 2 holes per foot. Frac treated down casing with 30,000# sand and 34,7000 gallons of water. Treating pressure 1500-1700 pounds. Injection rate 43 BPM.

Electric log tops remain the same as shown on report of 11-2-62.

Subject well presently awaiting initial test.

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

Company Sher-Fair Oil Company

Address 1402 Denver U. S. National Center

Denver, Colorado

By Richard S. Hunt
Title Mgr. of Land & Explorations

ORIGINAL SIGNED BY
RICHARD S. HUNT



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