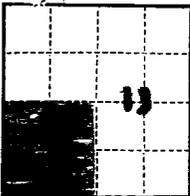


(SUBMIT IN TRIPLICATE)

Indian Agency Salas, New Mexico



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____

Lease No. Jicarilla Tribal
Oil & Gas Lease 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 _____	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)

September 7, 1962

Jicarilla "F" No. 160
Well No. 3 is located 1050 ft. from N line and 1050 ft. from W line of sec. 13

SW/4 Section 13 23 North 2 East 102N
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Undesignated FC Rio Arriba New Mexico
(Field) (County or Subdivision) (State or Territory)



The elevation of the ~~ground~~ ^{ground} floor above sea level is 7312.6 ft.

SEP 12 1962

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 August 21, 1962. Set 8 5/8" surface casing at 97' and cemented with 60 sacks. Total depth of 3170' reached August 24, 1962. Ran 4 1/2" casing to 3167' and cemented with 75 sacks. Well was perforated from 3000' to 3029' with 2 shots per ft. and sand fraced on August 27, 1962 with 34,350 gallons of water and 30,000 sand.

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, Colorado

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

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

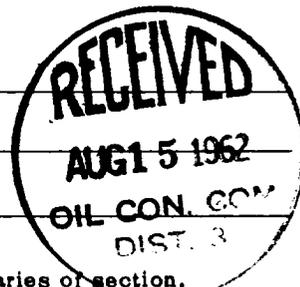
Section A.

Date August 10, 1962

Operator SHAR-ALAN OIL COMPANY Lease JICARILLA "F" #160
Well No. 3 Unit Letter K Section 13 Township 23 NORTH Range 2 WEST NMPM
Located 1850 Feet From the SOUTH Line, 1850 Feet From the WEST Line
County RIO ARRIBA G. L. Elevation 7312.6 Dedicated Acreage 160 Acres
Name of Producing Formation Pictured Cliffs Pool

- 1. Is the Operator the only owner in the dedicated acreage outlined on the plat below?
2. If the answer to question one is "no", have the interests of all the owners been consolidated by communitization agreement or otherwise?
3. If the answer to question two is "no", list all the owners and their respective interests below:

Owner Land Description

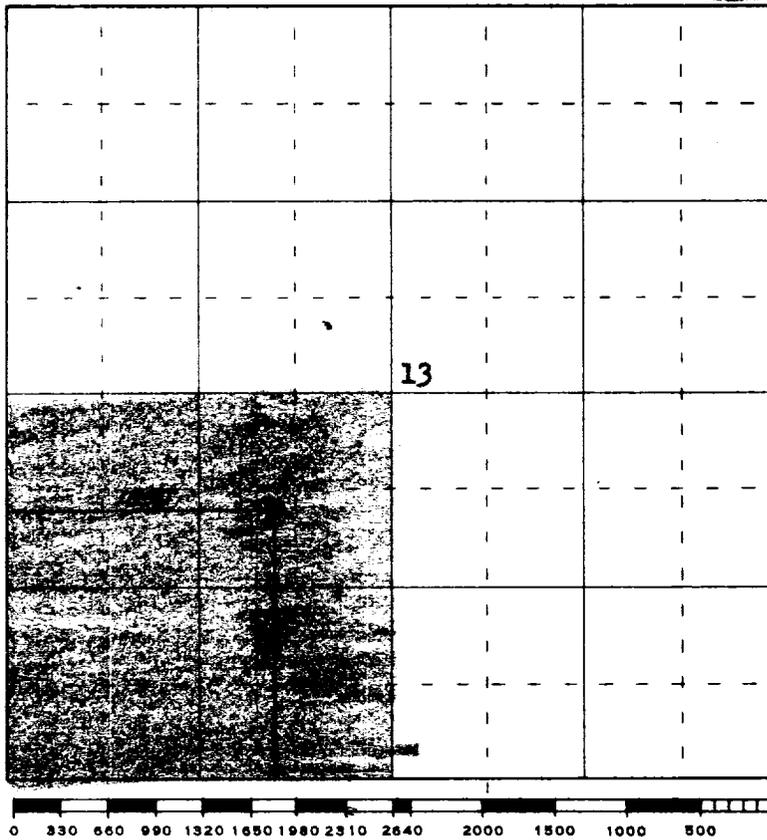


Section B.

Note: All distances must be from outer boundaries of section.

This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

Shar-Alan Oil Company (Operator) Richard S. Hunt (Representative) 1402 Denver U. S. National Center (Address) Denver 2, Colorado



Scale 4 inches equal 1 mile



This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Date Surveyed 8 August 1962

James P. Loess Registered Professional Engineer and/or Land Surveyor James P. Loess N. Mex. Reg. No. 1463

(Seal)