

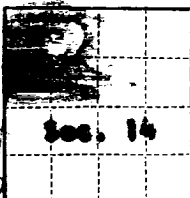
(SUBMIT IN TRIPLICATE)

Indian Agency **Bullion, New Mexico**

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee **Jicarilla 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	<input type="checkbox"/>
NOTICE OF INTENTION TO CHANGE PLANS	<input type="checkbox"/>	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	<input type="checkbox"/>
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	<input type="checkbox"/>	SUBSEQUENT REPORT OF ALTERING CASING	<input type="checkbox"/>
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL	<input type="checkbox"/>	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	<input type="checkbox"/>
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	<input type="checkbox"/>	SUBSEQUENT REPORT OF ABANDONMENT	<input type="checkbox"/>
NOTICE OF INTENTION TO PULL OR ALTER CASING	<input type="checkbox"/>	SUPPLEMENTARY WELL HISTORY	<input type="checkbox"/>
NOTICE OF INTENTION TO ABANDON WELL	<input type="checkbox"/>		<input type="checkbox"/>

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

Phillip Sand
Jicarilla "S" No. 160
Well No. **4** is located **940** ft. from **N** line and **810** ft. from **W** line of sec. **14**
23 North 2 West
Undesignated Pt
Rio Arriba
New Mexico

The elevation of the ~~surface~~ floor above sea level is **7238.6** 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 set approximately 100 feet of 8 5/8" surface casing and cement with approximately 60 sacks. To drill with rotary tools to an approximate depth of 3400'. To run an electric log and if productive, to set approximately 3400' of 4 1/2" new casing and cement with approximately 100 sacks. To perforate the Pictured Cliffs pay zone and sand-water free zone. To run approximately 3350' of 1 1/4" EUE tubing and to complete and produce as a Pictured Cliffs gas producer.

To comply with the rules and regulations of the U.S.G.S. and New Mexico Oil and Gas Commission.

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

Shur-Alan Oil Company

Company **Shur-Alan Oil Company**
Address **1402 Denver U. S. National Center**
Denver, Colorado

ORIGINAL SIGNED BY
RICHARD S. HUNT

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

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Section A.

Date 10-31-62

Operator SHAR-ALAN OIL COMPANY Lease JICARILLA "G"
 Well No. 4 Unit Letter D Section 14 Township 23 NORTH Range 2 WEST NMPM
 Located 960 Feet From the NORTH Line, 810 Feet From the WEST Line
 County RIO ARriba G. L. Elevation 7238.6 Dedicated Acreage 160 Acres
 Name of Producing Formation Pictured Cliffs Pool Undesignated Pictured Cliffs

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

OwnerLand DescriptionSHAR-ALAN OIL COMPANYNW 1/4, Sec. 14-23N-2W

Section B.

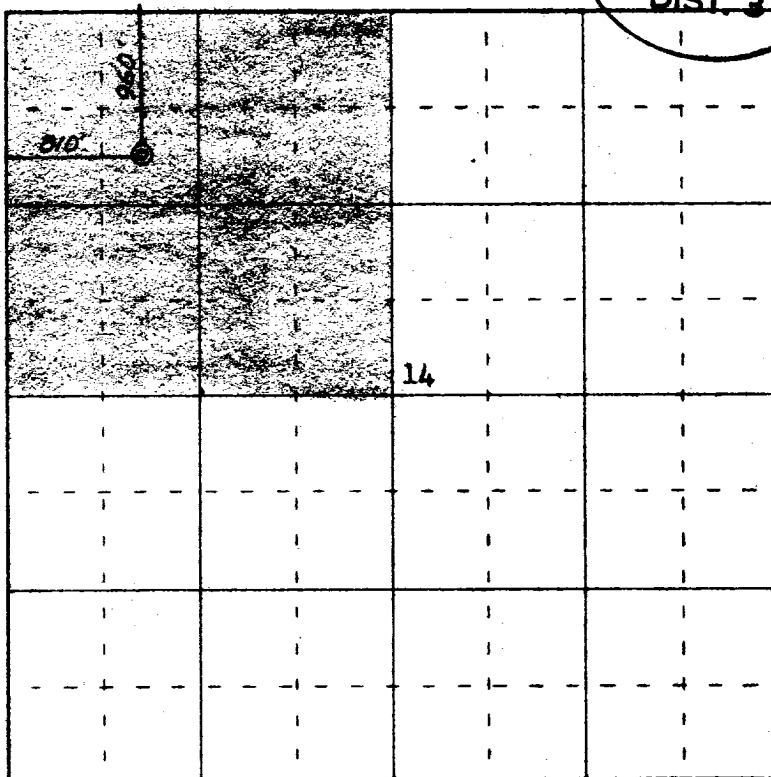
This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

Irving Pasternak, dba, ORIGINAL SIGNED BY
Shar-Alan Oil Company RICHARD S. HUNT
 (Operator)

Richard S. Hunt, Mgr of Lands &
 (Representative) Exploration
1402 Denver U S National Center
 (Address)

Denver 2, Colorado

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



0 320 640 960 1280 1600 1920 2240 2560 2000 1500 1000 500 0

Scale 4 inches equal 1 mile

(Seal)

Farmington, New Mexico

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 20 October 1962

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