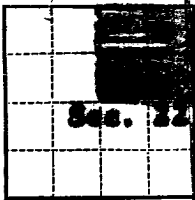


(SUBMIT IN TRIPLICATE)

Indian Agency **Dulce New Mexico**

APPROVED

JUN 29 1964

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

JOHN L. WARD  
ACTING DISTRICT A. S. C.Allottee **Jicarella**Lease No. **163**

## 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	JUN 2 1964
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			

U. S. GEOLOGICAL SURVEY  
FARMINGTON, N. M.

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

June 219,

164

JICARELLA "N" NO. 163

Well No. 1 is located 790 ft. from N line and 790 ft. from E line of sec. 22

NE/4 Section 22

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

23 North 2 West

(Twp.)

(Range)

(Meridian)

So. Blanco PC

(Field)

Sandoval

(County or Subdivision)

OPERATIONS BY:

☐ RECORD LESSEE☐ D. OF O. ON FILE☐ D. OF O. ATTACHEDBOND COVERAGE FN☐ \$5,000 ATTACHED☐ \$5,000 ON FILE☐ LESSEE'S NATION - WIDE☐ OPERATOR'S NATION - WIDEThe elevation of the derrick floor above sea level is 7161 ft.

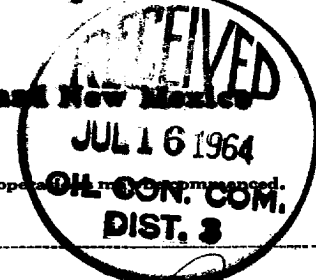
## DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging 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 total depth of 3200'. To run an electric log and if productive, to set approximately 1200' of 4 1/2" new casing and cement with approximately 100 sacks. To perforate the Pictured Cliffs pay zone and sand-water frac same. To run approximately 3150' 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.

Company Star-Alan Oil CompanyAddress 1402 Denver U. S. National CenterDenver, ColoradoBy Irving PasternakTitle Owner

Well Location and Acreage Declaration

Section A.

6-19-64

Operator SHER-ALAN OIL COMPANY Well JICORILLA "N"  
Well No. 1 Unit Letter B Section 22 Township 23 NORTH Range 2 WEST NMPM  
Located 790 Feet From the NORTH Line, 790 Feet from the EAST Line  
County SANDOVAL G. L. Elevation 7161' Deducted acreage 160 Acres  
Name of Producing Formation Pictured Cliffs Pool San Blanco P.C.

1. Is the Operator the only owner in the dedicated acreage defined 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", give date of consolidation.

3. If the answer to question two is "No", list all the owners and their respective interests below:

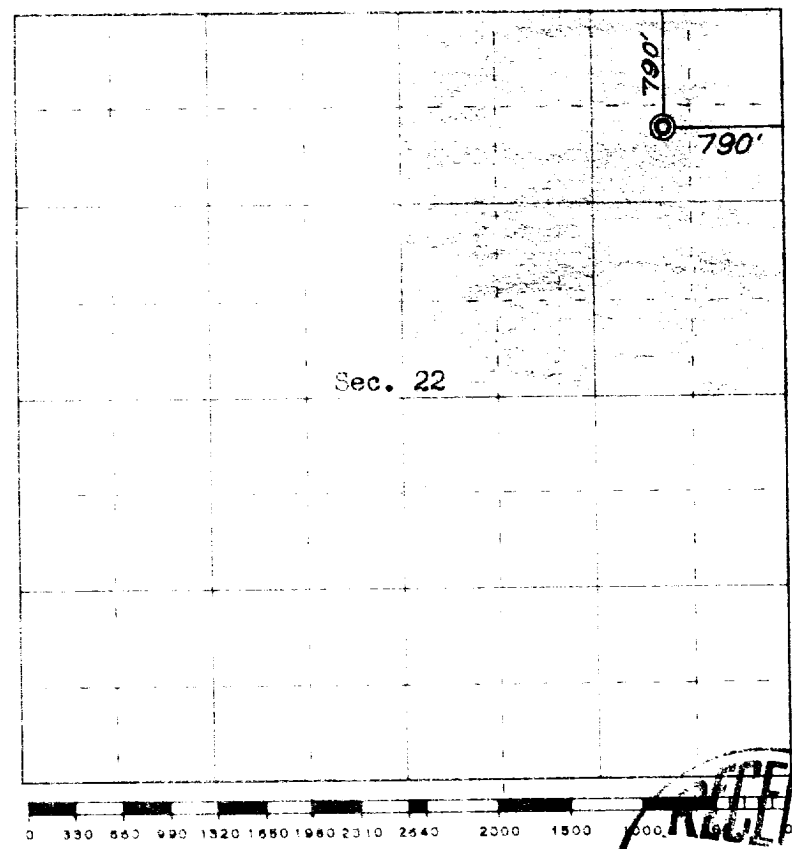
Owner	Interest
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Section B.

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.

Sher-Alan Oil Co.  
(Operator)  
Druid Pasternak by com.  
(Representative)  
1402 Denver U.S. Natl. Center  
(Address)  
Denver, 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 June 16, 1964

James A. Leese  
Registered Professional Engineer and Land Surveyor  
James A. Leese, N. Mex. Reg. No. 1463  
Farmingington, New Mexico

