

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Form approved.  
Budget Bureau No. 42-R359.4.

Indian Agency Jicarilla  
Dulce, New Mexico  
Allottee \_\_\_\_\_  
Lease No. \_\_\_\_\_

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 _____	
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)

April 15, 1963

**Jicarilla "A" No. 166**  
Well No. 1 is located 1780 ft. from LINE line and 990 ft. from E line of sec. 29  
NE/4 Section 29 23 North 2 West 104PM  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Undesignated PG Sandoval County New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~ground~~ <sup>ground</sup> floor above sea level is 7334 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 frac same. 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.

Company Sher-Alan Oil Company

Address 1402 Denver U. S. National Center

Denver, Colorado

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




Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains. The *Agrobacterium* strains were incubated in the presence of 100 mg/ml of gentamicin and 100 mg/ml of rifampicin. The concentration of the *Agrobacterium* suspension was 10<sup>6</sup> cells/ml. The transformation efficiency was determined by the number of transformants per 10<sup>6</sup> cells. The data are the mean  $\pm$  SD of three independent experiments.

[illegible]

*[Faint, illegible handwritten notes]*

## NEW MEXICO OIL CONSERVATION COMMISSION

## Well Location and Acreage Dedication Plat

Section A.

Date April 11, 1963

Operator SHAR ALAN OIL COMPANY Lease JUNILLA T<sup>h</sup> 22  
 Well No. 1 Unit Letter I Section 29 Township 23 NORTH Range 2 WEST NMPM  
 Located 1780 Feet From the SOUTH Line, 990 Feet From the EAST Line  
 County SANDOVAL G. L. Elevation 7354' Dedicated Acreage 260 Acres  
 Name of Producing Formation Permian G1155 Pool See G1155-34

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below?  
 Yes 2 No Undesignated
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:

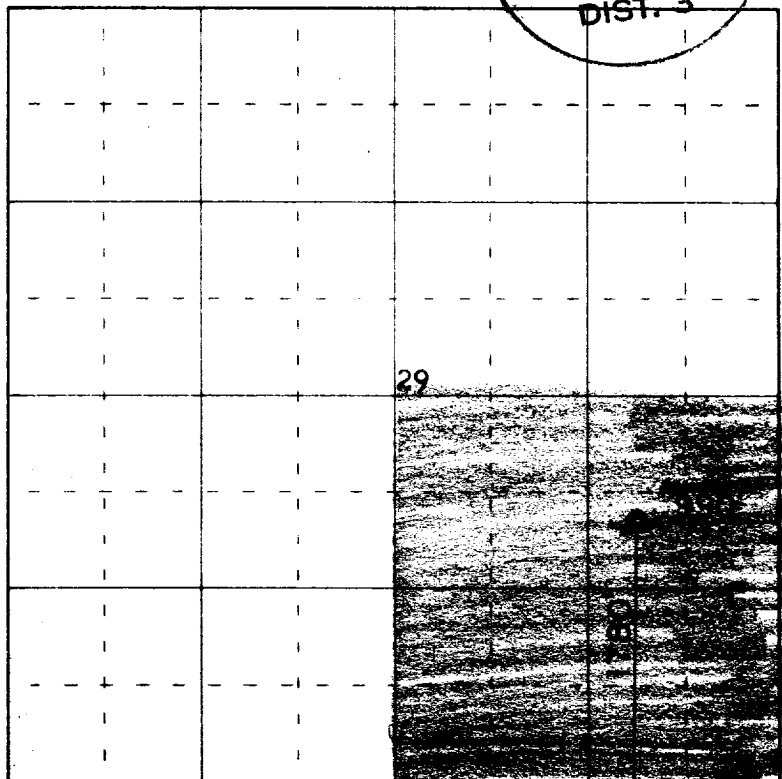
OwnerLand Description

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.

Shar-Alan Oil Company ORIGINAL SIGNED BY  
 (Operator) RICHARD S. HUNT  
Richard S. Hunt, Sgr. of Lands &  
 (Representative) Explorations  
3402 Denver U. S. Nat'l Center  
 (Address)  
Denver 2, Colorado

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



0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

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 6 April 1963

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

(Seal)

Farmington, New Mexico



**LTR**



**Job separation sheet**



## OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO  
1000 RIO BRAZOS ROAD - AZTEC  
87410

February 24, 1971

GOVERNOR  
BRUCE KING  
CHAIRMAN

LAND COMMISSIONER  
ALEX J. ARMIJO  
MEMBER

STATE GEOLOGIST  
A. L. PORTER, JR.  
SECRETARY - DIRECTOR

Dyna Ray Oil & Gas Company, Inc.  
4101 East Louisiana Ave.  
Denver, Colorado 80222

Atten: Mr. M. P. Exner

Re: Jicarilla R 166 #1  
1-29- T23N - R2W

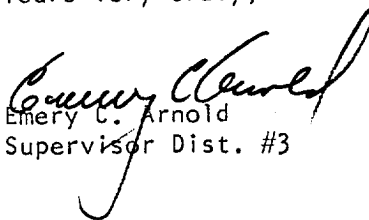
Dear Sir:

A notice was filed with this office in November 1970, for the above well indicating the well had been plugged and abandoned. However, on your C-115, Operators Monthly Report, for the month of December 1970, you show that the well produced 410 MCF during December.

Will you please check this information and if the production is in error, as I suspect it is, please refile this sheet of your C-115 for December showing the correction.

Thank you.

Yours very truly,

  
Emery C. Arnold  
Supervisor Dist. #3

ECA/me

cc: El Paso Natural Gas Company  
Atten: Mr. Wayne Hampton  
El Paso, Texas

NMOCC  
Atten: Elvis Utz  
Santa Fe, New Mexico