



COPY TO O.C.G.

IN REPLY REFER TO:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
P. O. Box 965  
Farmington, New Mexico

October 17, 1955

United States Smelting Refining & Mining Company  
Box 1877  
Midland, Texas

Re: Jicarilla Contract 71

Gentlemen:

Receipt is acknowledged of your "Notice of Intention to Drill" dated October 13, 1955 covering your well No. 1-3 Jicarilla in SE<sup>1</sup> sec. 3, T. 23 N., R. 4 W., N. M. P. M., Rio Arriba County, New Mexico, Wildcat pool.

Your proposed work is hereby approved subject to compliance with the provisions of the "Oil and Gas Operating Regulations" revised May 25, 1942, a copy of which will be sent to you on request, and subject to the following conditions:

1. Drilling operations so authorized are subject to the attached sheet for general conditions of approval.
2. Furnish copies of all logs.

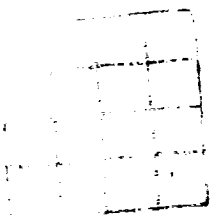
Very truly yours,

(Orig. Sent by P. T. McGrath)

P. T. McGrath  
District Engineer



PTMcGrath:ac



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Indian Agency \_\_\_\_\_

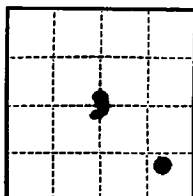
Alvarilla - Apache

Allottee None

Lease No. Tract 2136

Contract No. Alvarilla

Tribal 773



AN

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)

October 13

19 55

Well No. 1-2 is located 1070 ft. from [S] line and 1100 ft. from [E] line of sec. 3

25/4 Sec. 3  
(1/4 Sec. and Sec. No.)

23N  
(Twp.)

4W  
(Range)

(Meridian)

Midland

(Field)

Elizavilla

(County or Subdivision)

New Mexico

(State or Territory)

The elevation of the derrick floor above sea level is — ft.

Will report later.

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)

(see attached)

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

Company United States Smelting Refining and Mining Company

Address P. O. Box 1077

Midland, Texas

George S. Anderson  
George S. Anderson  
Title Assistant to Manager

The Operator proposes to drill a Pictured Cliff test to a total depth of approximately 3300' to test for oil or gas.

The following is a brief outline of the proposed work:

Objectives:

Hruitland	2860'
Pictured Cliff	3000'

Casing Program:

Surface casing: 9 5/8", 36# at 150' with sufficient cement to circulate.  
Production casing: 7" 20 and 23# at 3000' with 150 sacks.

Coring Program:

No cores will be taken.

Drill Stem Testing Program:

All shows of oil or gas will be tested.

Other Proposed Work:

1. An Electrical Log will be run from shoe of the surface casing to the 7" casing point prior to running 7" casing.
2. A Gamma Ray-Neutron Log will be run from total depth to the surface.
3. Ten foot samples will be caught and sacked from the shoe of surface casing to total depth.

