



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 and Mining Company
Box 1877
Midland, Texas

Re: Jicarilla Contract 70

Gentlemen:

Receipt is acknowledged of your "Notice of Intention to Drill" dated October 13, 1955 covering your well No. 1-34 Jicarilla in SE¹ sec. 34, T. 24 N., R. 4 W., N. M. P. M., Rio Arriba County, New Mexico, Wildcat pool.

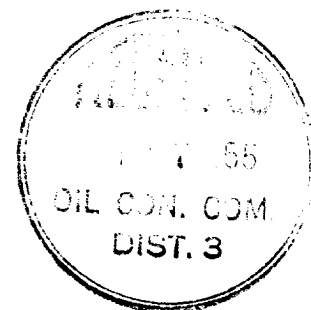
Your proposed work is hereby approved subject to compliance with the provisions of the "Oil and Gas Operating Regulations" revised May 25, 1942, a copy of which will be sent to you on request, and subject to the following conditions:

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,

(S) P. T. McGrath

P. T. McGrath
District Engineer



PTMcGrath:ac
cc: Jicarilla Agency

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT



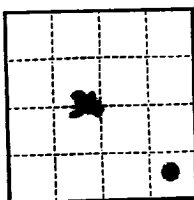
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10-10100-100000

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency _____
Jicarilla - Apache
Allottee **Huna**
Lease No. **Tract # 134**
Contract No: **Jicarilla**
Tribal # **70**



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, 1955

Well No. **1-34** is located **850** ft. from **N** line and **810** ft. from **E** line of sec. **34**

34 Sec. **34** (34 Sec. and Sec. No.)
Midland (Field)
24N (Twp.)
4W (Range)
Nio Arriba (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 1877**

Midland, Texas

By **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 and gas.

The following is a brief outline of the proposed work:

Objectives:

Fruitland	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.

COMPANY United States Smelting Refining & Mining Company

Well Name & No. _____

Leased to _____

Location 850' from the South line and 810' from the East line.

Being in N.M. SE 1/4

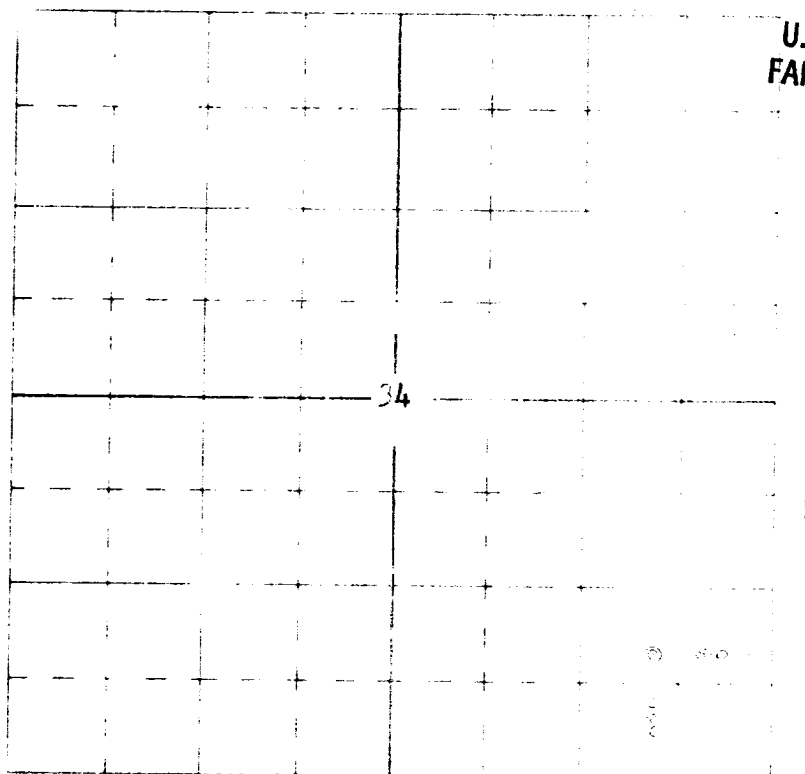
Sec. 34, T24 N., R. 4 W., N.M.P.M., Rio Arriba County, New Mexico.

Ground Elevation 7126, ungraded.

RECEIVED

OCT 17 1955

**U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO**



Scale = 4 inches equals 1 mile

Surveyed October 10

1955

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.

Ernest V. Echohawk

Ernest V. Echohawk

Registered Land Surveyor

N. M. Reg. #1545

