

(SUBMIT IN TRIPLICATE)

Indian Agency Jicarilla-Apache  
Tribal

	7	
	X	

R-3N

**T-23N UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY**

Allottee None  
Lease No. Tract #138  
Contract: Jicarilla  
Tribal #73

**SUNDRY NOTICES AND REPORTS ON WELLS**

NOTICE OF INTENTION TO DRILL	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)

September 2, 1954

Well No. 1 is located 700 ft. from [N] line and 2040 ft. from [E] line of sec. 7  
(SW/4 SE/4) 23 North 3 West NMPM  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Wildcat Rio Arriba New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 7453 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)

(See Attached Sheet)



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 Thomas B. Garber  
Thomas B. Garber

Title Engineer

the subject well was drilled to a total depth of 8500' and plugged and abandoned as a dry hole on August 15, 1954.

A Schlumberger Electrical Survey was run from total depth (8500') to the shoe of the surface casing at 302'.

The hole was filled with heavy mud and cement plugs were spotted as follows:

8500' to 8400' with 70 sacks  
7900' to 7800' with 120 sacks  
7150' to 7050' with 50 sacks  
5500' to 5400' with 50 sacks  
4750' to 4650' with 50 sacks  
3325' to 3200' with 50 sacks  
2250' to 2142' with 55 sacks

Run and cemented 7" O.D. J-55 casing at 2250'.

Reamed 7" casing with 20 sacks of cement mixed one stone ratio with treat-crete and 4" gel followed by 170 sacks of cement mixed neat. Plug down 20 2:00 AM 8/19/54.

Run Temperature Survey at 2:00 PM 8/19/54. Top of cement at 2255'.

200 lb. water and tested 7" casing, with 5000 water pressure for 30 minutes. No pressure drop. Test satisfactory.

Ballied hole dry to 2250 3242'. No indication of gas or water.

Hand-oil treated picture cliffs sand from 3220' to 3242' with 3800 gal. of sand and 5400 gallons of oil.

Perforation broke down at 1900'. Pumped approx. 3 bbl. of oil per minute into the formation at 1900' for 25 minutes.

Pressure built up and pumped at 2000' for 45 minutes.

Plugged out hole and sand produced water. No trace of gas or oil.

Run one wellbore activity logs.

Perforated zone from 3275' to 3214' with 4 jet nozzles/foot

Perforated zone from 2984' to 2976' with 4 jet nozzles/foot

Perforations produced water with trace of gas.

Run dia-log and located true joint of 7" casing at 730'.

Set out and grouted 7" casing. Recovered approx. 700' of casing.

The hole was filled with heavy mud and cement plugs were spotted as follows:

3242' to 3142' with 50 sacks

3000' to 2900' with 50 sacks

2775' to 2675' with 50 sacks

Spotted 20 sacks of cement in the top of the 13 5/8" casing and

cemented 1.0' joint of 4" pipe 10' below the surface of the ground.

Well shut in August 25, 1954.

Filled cellar, rat hole, and mouse hole.

Cleared and leveled location and filled mud pits and reserve pit.

