

A blank sheet of graph paper with a grid pattern. The grid consists of 10 columns and 10 rows of squares. There are no markings or text on the page.

LOCATE WELL CORRECTLY

U. S. LAND OFFICE New Mexico
SERIAL NUMBER 020470
LEASE OR PERMIT TO PROSPECT _____
Ira R. Allison & Daniel Gray

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Ira R. Allison, et al Address P. O. Box 532, Hatch, New Mexico
Lessor or Tract Allison & Gray Field wildcat State New Mexico
Well No. 1 Sec. 14 T. 10S R. 6W Meridian N.M.P.M. County Sierra
Location 660 ft. [N.] of Line and 1980. [E.] of Line of sec. 14 Elevation none
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed Ira R. Allison
Ira. R. Allison
Date March 15, 1957 Title Agent

The summary on this page is for the condition of the well at above date.

Commenced drilling ----- **October 30** -----, 19-**56** Finished drilling ----- **December 12** -----, 19-**56**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

No. 5, from _____ to _____

No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

[illegible]

PLUGS AND ADAPTERS

Heaving plug—Material ----- Length ----- Depth set -----
Adapters—Material ----- Size -----

SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

410 DATES

Put to producing ~~dry and abandoned~~, 19

The production for the first 24 hours was ----- barrels of fluid of which -----% was oil; -----% emulsion; -----% water; and -----% sediment. Gravity, °Bé. -----

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. -----

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM--	TO--	TOTAL FEET	FORMATION
The above well was drilled in volcanics, partly for uranium testing to a total of 448 feet and is plugged and abandoned.			
The following letter concerning the formation and geology in the above well was received by the U. S. Geological Survey, Artesia, New Mexico from Roy Foster Asst. Petr. Geologist of the State Bureau of Mines and Mineral Resources New Mexico Institute of Mining & Technology, Socorro, New Mexico:			
			"The samples and core from the Allison #1 Federal appear to be mainly from an extrusive volcanic rock. Most of the feldspars appear to be plagioclase and there is no visible quartz except for veins and fragments. On this basis, I think the rock should be called an andesite. There is, of course, the possibility of potash feldspar so to be safe I think we should call it a latite or andesite porphyry. The rock is highly fractured with considerable iron staining and the feldspar phenocrysts are largely altered to clay (Kaolin?). No fragments of sedimentary rocks were seen."

[OVER]

1P-43094-

