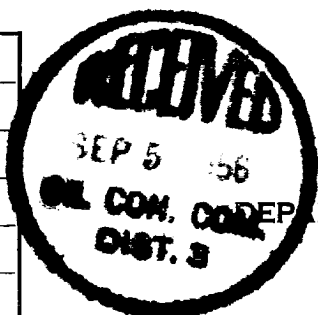


A blank sheet of graph paper with a grid pattern. The grid consists of 10 columns and 8 rows of squares. A small circle is located at the bottom left corner of the grid.

U. S. LAND OFFICE *JRC*
SERIAL NUMBER *Con-70-~~7~~*
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

LOCATE WELL CORRECTLY
United States Smelting
 Company **Refining & Mining Co.** Address **350 Colorado National Bank Bldg.,**
Denver, Colorado
 Lessor or Tract **Jicarilla Apache** Field **Wildcat** State **New Mexico**
 Well No. **1** Sec **33** T24N R. 4W Meridian **New Mexico** County **Rio Arriba**
 Location **420** ft. **[N.]** of So. Line and **620** ft. **[E.]** of W. Line of **Section 33** Elevation **7005** MB
 (Derrick location is on 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.

Date July 16, 1956 Signed W. L. ...
Title Petroleum Engineer

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

Commenced drilling June 2, 1956 Finished drilling June 15, 1956.

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 2729 to 2740 (G) No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, 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

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	105	120 - Circulated	2 plug & pump		
7	2051	100	pump & plug		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material Size

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
Perforated		2728 to 2740 with 6 jet shots per foot				

TOOLS USED

Rotary tools were used from 0 feet to 2851 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

7/6/56, 19..... Put to producing ~~No Pipe line~~....., 19.....

The production for the first 24 hours was barrels of fluid of which% was oil;% emulsion;% water; and% sediment. (36) Gravity, °Bé.

If gas well, cu. ft. per 24 hours 6394 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 646 # 7 Days

EMPLOYEES

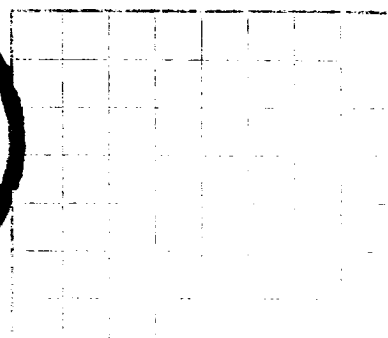
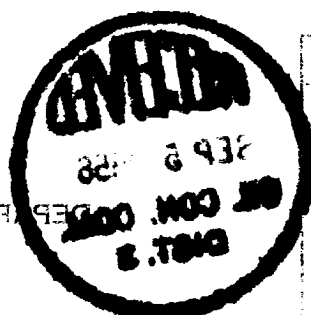
_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
2728	2851	123	Pictured Cliffs

[illegible]

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT



LEFT AND NO TO GUN

[Faint, mostly illegible text from a document scan, possibly containing names and dates.]

Cast made, no water came in the hole in two hours.
Casing was perforated from 2728 to 2740 ft. with 6 jet shots per foot. Perforations were acidized with 500 gallons of mud acid. Formation broke down at 700 psi. Well was traced with 20,000 gallons of water and 30,000 lbs. of 20-40 sand at maximum injection pressure of 700 psi and at injection rate of 51.6 bbls. per minute.
Frac water was snubbed back and 2-3/8" tubing was landed at 2733 ft. Well was alternately shut in and blew down from June 27 until July 5, 1956. On July 12, well was gauged at 648 MCPPD. 7 day shut in casing and tubing pressure was 646 psig. No indications of water.

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of re-drilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE

[illegible]