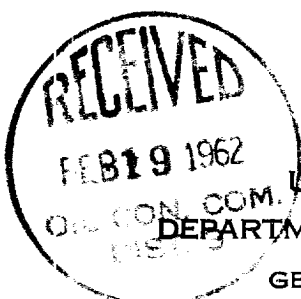


A blank 10x10 grid for graphing, consisting of 10 columns and 10 rows of squares.



U. S. LAND OFFICE San Antonio, Tex.  
SERIAL NUMBER A.M. 646742  
LEASE OR PERMIT TO PROSPECT \_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

# LOG OF OIL OR GAS WELL

## LOCATE WELL CORRECTLY

Company George Hamerlitch Address 121 Valley View, Santa Fe, N.M.  
 Lessor or Tract Federal Field Los Alamos State New Mexico  
 Well No. 22-1 Sec. 22 T. 14N R. 10W Meridian Natural County Albuquerque  
 Location 3566' ft. (N.) of N Line and 200' ft. (E.) of 22 Line of 22-1 Elevation 719.7  
 (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.

Date 15 October, 1961 Title Quartz

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

Commenced drilling 12 - 17, 1961 Finished drilling 11 - 7, 1961

## OIL OR GAS SANDS OR ZONES

(Denote gas by  $G$ )

No. 1, from 150' to 173' No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 2, from 170' to 210' No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

No. 1, from 15. Oct. 1941 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

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

## TOOLS USED

Rotary tools were used from 4' feet to 44' feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## DATES

-----, 19----- Put to producing -----, 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

H. T. Meyer, Albuquerque, N.M., Driller

\_\_\_\_\_, Driller \_\_\_\_\_, Driller

# FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Top.	400'	400'	Alto
400'	660'	660'	Lower Hesperia

**FORMATION RECORD—Continued**[illegible]

### HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, 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.

SECRET

DEPARTMENT OF COMMERCE

DEPARTMENT OF COMMERCE

[illegible]

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