

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

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SEP 24 1963

UNITED STATES

**U. S. DEPARTMENT OF THE INTERIOR**  
**ARTESIA, OFFICE GEOLOGICAL SURVEY**

**GEOLOGICAL SURVEY**

# LOG OF OIL OR GAS WELL

## LOCATE WELL CORRECTLY

Company Harvey E. Yates Address 305 Carper Bldg., Artesia, N.M.  
 Lessor or Tract Trigg Fed. "A" Field Wildcat State New Mexico  
 Well No. 1 Sec. 31 T. 20S R. 30E Meridian NMPM County Eddy  
 Location 660 ft. N. of Line and 1980 ft. E. of E Line of Elevation 3297  
 (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 Sept. 20, 1963 Signed \_\_\_\_\_ Title Bookkeeper

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

Commenced drilling July 30, 1963 Finished drilling August 29, 1963

## 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 165 to 175      No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, 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
MARK	8-5/8"	478'	200	Denton		
	7"	1600'	25	"		

## 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 \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

Cable tools were used from 0 feet to 2083 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

<u>Ray Hill</u>	, Driller	<u>D. D. Bailey</u>	, Driller
<u>H. T. Marshall</u>	, Driller	<u>Johnie Griffin</u>	, Driller

## FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	40	40	RD Rock
40	90	50	Sandy shale & gravel
90	175	85	Shale gyp gravel & Anhy
175	260	85	Anhy & Gyp
260	320	60	Anhy Lime Sd & Shale
320	450	130	Shale
450	1485	1035	Salt
1485	1562	77	Anhy
1562	2083 T.D.	521	Lime

**[OVER]**

FORMALION RECORD-CONTINUED