

A blank 10x10 grid for graphing, consisting of 10 columns and 10 rows of squares. The grid is used for plotting the graph of the function $y = \frac{1}{2}x^2$.

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS

RECEIVED
DEC 20 1962
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

Company Honda Oil & Gas Company Address Box 129, Artesia, New Mexico
Lessor or Tract Anderson Federal Field Wildcat State New Mexico
Well No. 1 Sec. 18 T. 19S R. 25E Meridian N M P M County Eddy
Location 660 ft. N of S Line and 660 ft. E of E Line of Sec. 18 Elevation 3577
(Under 8,000 surface)

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 12-19-62 Title Dist. Prod. Supt.

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

Commenced drilling 11-30-62, 1962 Finished drilling 12-10-62, 1962

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

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 _____ 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

-----, Driller -----, Driller
Carl Howell
 -----, Driller -----, Driller
E. A. Rensan

FORMATION RECORD

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	40'	40'	Caliche
40'	80'	40'	Caliche and Gravel
80'	95'	15'	Sand and Gravel
95'	160'	65'	Red Shale
160'	170'	10'	Water Sand
170'	180'	10'	Sandy Shale
180'	255'	75'	Sandy Shale and Gravel
255'	320'	65'	Shale & Lime
320'	365'	45'	Gray Lime
365'	430'	65'	Lime
430'	440'	10'	Sand
440'	450'	10'	Shale
450'	460'	10'	Sand
460'	475'	15'	Lime
475'	480'	5'	Shale
480'	630'	150'	Lime

119 633

RECEIVED
U. S. AIR FORCE
DEC 5 1965
AIR MAIL
NEW MEXICO
ALBUQUERQUE

DATE: 11/17/79
 TO: THE ATTORNEY GENERAL
 FROM: JAMES H. HARRIS

243 210 200 50 200

 $1.24 \times 10^{-3} \text{ g cm}^{-2} \text{ s}^{-1}$

1. The first part of the document is a letter from the President of the United States to the Congress, dated January 1, 1861. It is a formal communication, and it is written in a very formal and dignified style. The President expresses his regret that he cannot deliver the message in person, and he asks the Congress to excuse his absence. He then proceeds to discuss the state of the Union, and he mentions the recent election of Abraham Lincoln as President. He also mentions the secession of the Southern States, and he expresses his hope that the Union will be preserved.

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 "side-tracked" 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 balling.

HISTORY OF OIL OR GAS WELL

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

[illegible]

FORMATION RECORD—Continued