

U. S. LAND OFFICE New Mexico
SERIAL NUMBER 030752
LEASE OR PERMIT TO PROSPECT _____

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 $y = \frac{1}{2}x^2$.

RECEIVED
AUG 11 1961
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
AUG 14 1961
D. C. C.
MEDIA OFFICE

NEW MEXICO
LOG OF OIL OR GAS WELL PART

LOCATE WELL CORRECTLY

LOCATE WELL CORRECTLY

Company John H. Trigg Address Box 520 Roswell, New Mexico

Lessor or Tract Federal Sivley Jennings Field Turkey Track State New Mexico

Well No. 4-28 Sec. 28 18S R. 29E Meridian N.M.P.M. County Rddy

Location 990' ft. [N.] of S Line and 1650' ft. [E.] of W Line of Section 28 Elevation 3430
(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 July 20, 1961

0 Title **Geologist**

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

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Commenced drilling June 28, 1961 Finished drilling July 1, 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1982 to 1988 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
7"	450	100	Pump		
4 1/2"	2019	100	Pump		

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 0 feet to 2021 feet, and from _____ feet to _____ feet

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

DATES

Put to producing July 28, 1961

The production for the first 24 hours was 48 barrels of fluid of which 100% 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

J. C. Giddens....., Driller **H. C. Whisler**....., Driller
S. J. Till....., Driller , Driller

FORMATION RECORD

FORMATION RECORD			
FROM—	TO—	TOTAL FEET	FORMATION
0	85	85	Caliche
85	450	365	Red Beds
450	850	400	Salt
850	1000	150	Anhydrite with salt breaks
1000	1390	390	Anhydrite with shale breaks
1390	1960	570	Anhydrite and lime with shale breaks
1960	2000	40	Sand
2000	2021	21	Lime
	T. D.	2021'	
Log Tops:	Top Salt	447	
	Base Salt	863	
	Yates	995	
	Queen	1963	

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.