

Artesia

Form 9-200

A blank 10x10 grid for graphing. The grid consists of 10 columns and 10 rows of squares. The top-left square is labeled with the letter 'A' in its top-right corner. The top-right square is labeled with the letter 'B' in its top-left corner. The bottom-left square is labeled with the letter 'C' in its bottom-right corner. The bottom-right square is labeled with the letter 'D' in its bottom-left corner. The grid is used for plotting the graph of the function $y = \sin(x)$ for $0 \leq x \leq 2\pi$.

U. S. LAND OFFICE 049947A
SERIAL NUMBER Yates
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

TO PROSPECT -----
U.S. AIR FORCE
JUN 30 1952
ARTESIA, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Franklin, Aston & Fair **321 White Bldg., Roswell, N.M.**

Company **Yates** Address **Esco Hills New Mexico**

Lessor of **1st** **6 18 30** **1650** **XX** **Meridian** **6-18-30** **Study**

Well No. **990** **X** Sec. **8** T. **18** **XX** Meridian **6-18-30** County

Location ft. {N.} of Line and ft. {E.} of Line of Elevation **3546**
(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 June 19, 1952 Signed B. B. Wilson
Title Gen. Mgr.

The summary on this page is of the condition of the well at above date July 24, 1950
 Commenced drilling _____, 19____ Finished drilling _____, 19____

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. 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
3 1/2"	451'	50	Norton Cement Co.		
7"	2745'	100	" "	" "	

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 of A. J. Smith Drilling Co.

----- J. D. Agnew -----, Driller
----- Dallas Callahan -----, Driller
----- D. D. Mann -----, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	80		Sand
80	195		Sand-Red Shale
195	275		Red Shale & Gyp
275	315		Sand
315	330		Gypsum
330	360		Sand
360	395		Red Rock
395	410		Anhydrite
410	420		Red Rock & Anhydrite
420	1122		Salt
1122	1135		Anhydrite
1135	1190		Anhydrite & Red Shale
1190	1445		Anhydrite
1445	1525		" & Red Rock
1525	1605		Anhydrite
1605	1715		" & Red Rock
1715	1820		Anhydrite
1820	1825		Line
1825	2160		Anhydrite
2160	2176		Steel Line Measurement
2176	2297		Anhydrite
2297	2325		Red Sand
2325	2335		Anhydrite & Red Rock
2335	2655		Anhydrite
		COLLECTED	ESTIMATION

U. S. LAND OFFICE
SERIAL NUMBER
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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

A blank 10x10 grid for graphing.

LOCATE WELL CORRECTLY

Company _____
Lessor of Tract _____
Well No. _____ Sec. _____ T. _____ R. _____
Location _____ ft. _____ of _____ Line and _____ ft. _____ of _____ Line of _____
County _____ State _____
Address _____
The summary on this page is for the condition of the well at above date _____, 19____
Commenced drilling _____, 19____
Finished drilling _____, 19____
Signed _____ Title _____
Date _____
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.

OIL OR GAS SANDS OR ZONES

(Derote aus py G)

No. 1, from	to	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. 3, from	to
No. 2, from	to	No. 4, from	to

CASING RECORD

State casing, or other.	Weight per foot	Threads per inch	Make	Amount put in for liner, state kind of material used, and results of dynamiting. If the well has been dynamited, give date, position, and number of shots.	Kind of shoe	Cut and pulled from	Perforated	Purpose
It is of the greatest importance to have a complete history of the well. There were any changes made in the casing, state fully, and if any casing was "abandoned" or left in the well, give its size and location. If pipes or bridges were put in to test for water, state kind of material used, position, and results of pumping or pulling.								

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE: 1969 O - 350-001

MUDDING AND CEMENTING RECORD

[illegible]

PLUGS AND ADAPTERS

Adaptors—Material	Size
Heaving plug—Material	Length
	Depth set

SHOOTING RECORD

[illegible]

TOOLS USED

_____ feet to _____ feet and from _____ feet	_____ feet to _____ feet and from _____ feet	_____ feet to _____ feet and from _____ feet	_____ feet to _____ feet and from _____ feet
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DATES

Hook pressure, lbs. per sq. in.		19
It gas well, cu. ft. per 24 hours		19
emulsion; % water; and % sediment.		19
The production for the first 24 hours was		19
barrels of fluid of which % was oil;		19
Put to producing		19

EMPLOYEES

Driller			
Driller			

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
2455	2470		Lime Broken
2545	2545		Argillite
2575	2575		Argillite & Red Rock
2630	2630		Argillite
2635	2635		Gray Lime
2675	2675		Lime Broken
2776	2776		Lime
2781.6"	2781.6"		Steel Line Measurement
2793	2793		Lime
2815	2815		Lime Sandy
2825	2825		Sand
2841	2841		Sand. 011
2885			2841 E. D.