

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 $y = \sin(x)$ for $0 \leq x \leq 2\pi$.

R.D. Collier

Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE.

Vidal State

(Company or Operator) (Lease)

Well No. **# 1**, in **NE** $\frac{1}{4}$ of **SE** $\frac{1}{4}$, of Sec. **32**, T. **17**, R. **29**, NMPM.

Grayburg-Jackson Pool, **Eddy** County.

Well is **660** feet from **east** line and **1980** feet from **south** line

of Section **32**. If State Land the Oil and Gas Lease No. is **B 5084**

Drilling Commenced **3-24-58**, 19..... Drilling was Completed **5-19-58**, 19.....

Name of Drilling Contractor **R.D. Collier**

Address **Box 798, Artesia, New Mexico**

Elevation above sea level at Top of Tubing Head **3553 GL**. The information given is to be kept confidential until....., 19.....

OIL SANDS OR ZONES

No. 1, from 2548 to 2556 No. 4, from _____ to _____
 No. 2, from 2728 to 2735 No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from **None** to feet.

No. 2, from to feet.

No. 3, from to feet.

No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8 5/8"	28#	SM	350	TEXAS			Salt string
4 1/2"	9#	New	2755	float		2548-2556 2728-2735	oil string

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10 3/4"	8 5/8"	350	100	Denton		
8 1/2"	4 1/2"	2755	200	Denton		

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Treated by Dowell Sand 27000 # and 960 barrels lease crude

Result of Production Stimulation.....Well is flowing 60 barrels of oil per day. No
water

..Depth Cleaned Out.

CORD OF DRILL-STEM AND SPECIAL TEST

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

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.

PRODUCTION

Put to Producing.....June 1....., 19.....58.....
OIL WELL: The production during the first 24 hours was.....60.....barrels of liquid of which.....100.....% was
was oil;% was emulsion;% water; and.....% was sediment. A.P.I.
Gravity.....36.....
GAS WELL: The production during the first 24 hours was.....M.C.F. plus.....barrels of
liquid Hydrocarbon. Shut in Pressure.....lbs.
Length of Time Shut in.....

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy.....765	T. Devonian.....	T. Ojo Alamo.....	
T. Salt.....310	T. Silurian.....	T. Kirtland-Fruitland.....	
B. Salt.....720	T. Montoya.....	T. Farmington.....	
T. Yates.....	T. Simpson.....	T. Pictured Cliffs.....	
T. 7 Rivers.....	T. McKee.....	T. Menefee.....	
T. Queen.....	T. Ellenburger.....	T. Point Lookout.....	
T. Grayburg.....2725	T. Gr. Wash.....	T. Mancos.....	
T. San Andres.....2755	T. Granite.....	T. Dakota.....	
T. Glorieta.....	T.	T. Morrison.....	
T. Drinkard.....	T.	T. Penn.....	
T. Tubbs.....	T.	T.	
T. Abo.....	T.	T.	
T. Penn.....	T.	T.	
T. Miss.....	T.	T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	35	35	Caliche				
35	83	48	gravel				
83	215	132	anhy.				
215	285	70	red sand				
285	310	25	red bed				
310	335	25	salt				
335	720	385	salt				
720	765	45	anhy and shale				
765	783	18	red sand				
783	955	172	anhy.				
955	1421	466	anhy.				
1421	1445	24	lime				
1445	1630	185	anhy.				
1630	1665	35	red sand				
1665	1670	5	anhy.				
1670	1825	155	anhy.				
1825	1845	20	lime				
1845	2152	307	anhy.				
2152	2160	8	sand				
2160	2185	15	anhy				
2185	2215	30	red sandy shale				
2215	2309	94	anhy.				
2309	2315	6	lime				
2315	2520	205	lime				
2520	2735	215	lime				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Company or Operator.....R.D. Collier.....Address.....Box 798.....
Name.....Position or Title.....Owner.....
Date.....June 8, 1958.....

July 3, 1958

R. D. Collier
P. O. Box 798
Artesia, New Mexico

Dear Sir:

This will acknowledge receipt of form C-105 Well Log
on Vidal State, #1 NE SE of Sec 32-17S-29E.

Please submit one (1) extra copy of this form to this
office as soon as possible. ON STATE LAND SUBMIT 6 COPIES.

Yours very truly,

OIL CONSERVATION COMMISSION

M. L. Armstrong,
Supervisor, District No. 2

MLA/jn

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1. The object
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