

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

Santa Fe, New Mexico

TION COMMISSION
 exico TRAIN OFFICE GUC

2 PM 2:03

WELL RECORD

AREA 640 ACRES
LOCATE WELL CORRECTLY

Gruemmer Indian Carbonic, Ltd.

Black

Gruemmer (Company or Operator)

(Loss)

Well No. No. 1, in SE $\frac{1}{4}$ of SE $\frac{1}{4}$, of Sec. 33, T. 30 N., R. 29 E., NMPM.

Pool,

Union

County.

Well is 669 feet from East line and 660 feet from South line.

of Section 33 If State Land the Oil and Gas Lease No. is _____

Drilling Commenced October 24, 1953, 1953 Drilling was Completed January 14, 1954

Name of Drilling Contractor Nelson-Moore Development Company

Address.....Colorado Springs, Colorado.....

Elevation above sea level at Top of Tubing Head.....6675..... The information given is to be kept confidential until
....., 19.....

CO₂ Gas

~~THE SEATTLE TIMES~~

No. 1, from 2216 to 2221 No. 4, from _____ to _____

No. 2, from 2304 to 2310 No. 5, from _____ to _____

No. 3, from 2412 to 2442 No. 6, from _____ to _____

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

No. 1. from 333 to feet. 3 Bailers in 36 Hours

No. 2. from 815 to feet. 6 Bailers in 36 Hours

No. 3. from 1690 to _____ feet. 3 Bailers in 1 Hour

No. 4 from 1822 to feet. 3 Bailers in 1 Hour

2350-2357

200' in Hole

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
10"		New	879			None	Water
8 5/8"		New	2256			None	Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12"	10"	879	None	Landed		
10"	8 5/8"	2256	None	Landed		

RECORD OF PRODUCTION AND STIMULATION

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

None

Result of Production Stimulation.....

Depth Cleaned Out.....2461

RECORD OF DRILL-STEM AND SPECIAL TESTS

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.....0.....feet to.....2461.....feet, and from.....feet to.....feet.

PRODUCTION

Put to Producing.....April 1,....., 1954

OIL WELL: The production during the first 24 hours was.....barrels of liquid of which.....% was
was oil;.....% was emulsion;.....% water; and.....% was sediment. A.P.I.

Gravity.....
CO₂:
~~WAS WELL~~ The production during the first 24 hours was.....200.....M.C.F. plus.....barrels of
liquid Hydrocarbon. Shut in Pressure.....64.....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.....	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	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.....	T. Gr. Wash.....3780	T. Mancos.....
T. San Andres.....	T. Granite.....	T. Dakota.....
T. Glorieta.....1340	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			Dakota				
155			Morrison				
453			Topilto				
513			Entrada				
570			Triassic				
1045			Permian				
1074			Alibates				
1295			Blaine				
1340			Glorieta				
1490			Clear Fork				
1780			Granite Wash				

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.

June 29, 1954
(Date)

Company or Operator.....Gruemmer Indian Carbonic, Ltd.....Address.....Des Moines, New Mexico
Name.....*Henry Gruemmer*.....Position or Title.....General Partner