

A blank grid for plotting a graph. The grid consists of 10 vertical columns and 10 horizontal rows. A horizontal line is drawn across the middle of the grid, separating the top 5 rows from the bottom 5 rows. A vertical line is drawn between the 5th and 6th columns, separating the left 5 columns from the right 5 columns. The grid is used for plotting the graph of the function $y = \sin(x)$ for $0 \leq x \leq 2\pi$.

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

R. Olsen Oil Company
(Company or Operator)

Eaton
(Lease)

Well No. 3, in NE $\frac{1}{4}$ of SW $\frac{1}{4}$, of Sec. 12, T. 25S, R. 37E, NMPM.

Langlie-Mattix

Pool,

Lea

County.

Well is 2290 feet from West line and 1980 feet from South line

of Section 12 If State Land the Oil and Gas Lease No. is.....

Drilling Commenced November 17, 1955 Drilling was Completed December 6, 1955

Name of Drilling Contractor..... Cactus Drilling Company.....

Address.....Box 348 San Angelo, Texas

Address.....
 Elevation above sea level at Top of ~~Tubing Head~~ **Derrick Floor** **3112** The information given is to be kept confidential until
 ~~XXXXXX~~
 19.....

OIL SANDS OR ZONES

No. 1, from 3175 to 3420 No. 4, from _____ to _____

No. 2, from.....to..... 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
10 3/4	32.75	New	809.4	Larkin			
7	23	New	344.6	Larkin			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13 3/8	10 3/4	823.0	500	HOWCO		
8 3/4	7	3445	350	HOWCO		

RECORD OF PRODUCTION AND STIMULATION

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

PBTD 3428 Perforated 4 shots per foot as follows: 3314-25; 3329-44;
3350-65; 3372-92.

Result of Production Stimulation. 107 Barrels of oil per day on 2 1/2" choke (After load oil recovery).

...Depth Cleaned Out.

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 Surface feet to 3445 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing December 6, 1955 (after load oil)
OIL WELL: The production during the first 24 hours was 107 BPD barrels of liquid of which 100 % was
was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I.
Gravity 35.0
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.		T. Devonian.	T. Ojo Alamo.
T. Salt.	920	T. Silurian.	T. Kirtland-Fruitland.
B. Salt.	2275	T. Montoya.	T. Farmington.
T. Yates.	2445	T. Simpson.	T. Pictured Cliffs.
T. 7 Rivers.	2775	T. McKee.	T. Menefee.
T. Queen.	3175	T. Ellenburger.	T. Point Lookout.
T. Grayburg.		T. Gr. Wash.	T. Mancos.
T. San Andres.		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	473	473	Sand & Red Bed				
473	649	176	Sand				
649	754	105	Sand & Red Bed				
754	830	76	Red Bed & Anhydrite				
830	931	101	Salt & Red Bed				
931	2206	1275	Salt and Anhydrite				
2206	2380	174	Anhydrite, Salt, Gyp				
2380	2471	91	Anhydrite & Lime				
2471	2560	89	Lime & Sand				
2560	2671	111	Lime & Anhydrite				
2671	3179	508	Lime				
3179	3397	218	Sand & Lime				
3397	3445	48	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.

December 20, 1955 (Date)
Company or Operator R. Olsen Oil Company Address Box 691, Jal, New Mexico
Name Herbert J. Hall Position or Title Superintendent