

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  $0 \leq x \leq 2\pi$ .

## NEW MEXICO OIL CONSERVATION COMMISSION

**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**. If State Land submit 6 Copies

AREA 640 ACRES  
LOCATE WELL CORRECTLY

**Earl G. Colton**

(Company or Operator)

**Factor Carbon State**

(b) (5) DPP, (b) (5) ACP

Well No. 2, in SE  $\frac{1}{4}$  of SE  $\frac{1}{4}$ , of Sec. 15, T. 19 S, R. 35 E, NMPM.

## Part 1: Overview

**Pool,**



**County.**

Well is 330 feet from South line and 660 feet from East line

of Section 15 If State Land the Oil and Gas Lease No. is E 8570

Drilling Commenced.....**August 16**....., 19..**61**... Drilling was Completed.....**September 6**....., 19..**61**

Name of Drilling Contractor.....Gackle Drilling Company.....

Address..... **Hobbs, New Mexico** .....

Elevation above sea level at Top of Tubing Head.....**3798 KB**..... The information given is to be kept confidential until

..... December 16 ..... 19 61 .....

**OIL SANDS OR ZONES**

No. 1, from 1946 to 1963 No. 4, from.....to.....

No. 2, from.....to..... No. 3, 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 ..... 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	24	SH	165	Guide			Surface
4 1/2	9.5	New	5040	Guide		1946-63	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
11	8 5/8	165	125	Pump & Plug		
7 7/8	4 1/2	5040	150*	Pump & Plug		

### RECORD OF PRODUCTION AND STIMULATION

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

\*150 sacks regular & 40 gallons Latex

~~Treated perforations 4946-63 with 500 gallons spearhead acid, 20,000 gallons lease~~

grade, 25,000¢ and 500¢ Admit.

Result of Production Stimulation ~~Swabbed and flowed 70 bbls fluid out 2% BS&W in 24 hours.~~

.....Depth Cleaned Out FEB 1968.....

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 0 feet to 5045 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing September 16, 19 61

OIL WELL: The production during the first 24 hours was 70 barrels of liquid of which 98 % was  
was oil; 4/10 % was emulsion; 1 6/10 % water; and % was sediment. A.P.I.  
Gravity 34.1

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 Rustler 1775	T. Devonian	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt 3157	T. Montoya	T. Farmington
T. Yates 3285	T. Simpson	T. Pictured Cliffs
T. 7 Rivers 3425	T. McKee	T. Menefee
T. Queen 4527	T. Ellenburger	T. Point Lookout
T. Grayburg Panrose 4770	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	180	180	Surface sand & red bed				
180	1520	1340	Red bed				
1520	1865	345	Red bed & anhydrite				
1865	3195	1330	Salt & anhydrite				
3195	4438	1243	Anhydrite & gypsum				
4438	4622	184	Anhydrite & lime				
4622	5045	423	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.

November 27, 1961  
(Date)

Company or Operator Earl G. Colton

% OIL REPORTS & GAS SERVICES  
Address BOX 763 HOBBS, NEW MEXICO

Name J. L. Smith

Position or Title Agent