



NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

FEB 17 1960

WELL RECORD **O. C. C.**
ARTESIA, OFFICE

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

M. R. Volta

(Company or Operator)

Magnolia-State

(Lease)

Well No. **2**, in **SW** $\frac{1}{4}$ of **SE $\frac{1}{4}$** $\frac{1}{4}$, of Sec. **16**, T. **18 S**, R. **31 E**, NMPM.

North Shugart - Oak Canyon Pool, **Eddy** County.

Well is **660** feet from **South** line and **1980** feet from **East** line

of Section **16**. If State Land the Oil and Gas Lease No. is

Drilling Commenced **November 5**, 19**59** Drilling was Completed **February 6**, 19**60**

Name of Drilling Contractor **Geco Drilling Company**

Address **Artesia, New Mexico**

Elevation above sea level at Top of Tubing Head **3648' Ground level**
February 13, 19**60** The information given is to be kept confidential until

OIL SANDS OR ZONES

No. 1, from **none** to 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
8-5/8"	28#	used	850'	Texas Pattern	480'		Surface

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"	8-5/8"	850'	50			none

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

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 5114 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing none, 19
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.
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.	560'		T. Devonian		T. Ojo Alamo
T. Salt	920'		T. Silurian		T. Kirtland-Fruitland
B. Salt	1870'		T. Montoya		T. Farmington
T. Yates	2130'		T. Simpson		T. Pictured Cliffs
T. 7 Rivers	2395'		T. McKee		T. Menefee
T. Queen	3245'		T. Ellenburger		T. Point Lookout
T. Grayburg	3720'		T. Gr. Wash		T. Mancos
T. San Andres	4090'		T. Granite		T. Dakota
T. Delaware	4590'				T. Morrison
T. Glorieta					T. Penn.
T. Drinkard					
T. Tubbs					
T. Abo					
T. Penn.					
T. Miss.					

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
Surface	560	560	Red Sh. & Ss.				
560	920	360	Anhydrite				
920	1870	950q	Salt				
1870	2130	260	Anhy. & Sh. (Tensill)				
2130	2395	265	Ss, Sh, Anhydrite (Yates)				
2395	3245	850	Anhy. & Dolo. (7 Rivers)				
3245	3295	50	Queen Ss.				
3295	3720	425	Sh, Ss, Del. Anhy. (L. Qn.)				
3720	4090	370	Dolo. & Ss. (Grayburg)				
4090	4590	500	Dolo. Sdy. Del. Ss. (S.A.)				
4590	5050	460	Sh, Ss, Del. & Ls. (Del.)				
5050	5114	64	Ss (Delaware Ss.)				

OIL CONSERVATION COMMISSION		
ARTESIA DISTRICT OFFICE		
No. Copies Received	6	
DISTRIBUTION		
	NO. FURNISHED	
EXPLORATION		
DATA RE		
FORMATION OFFICE		
STATE LAND OFFICE		
U. S. G. S.		
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FILE		
BUREAU OF MINES		

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.

February 12, 1960

Company or Operator M. R. Voltz Address 1002 West Wall St., Midland, Texas
Name James C. Reese Geologist
Joseph M. Reese