

Santa Fe, New Mexico 000

1960 SEP 2 AM 9 42  
WELL RECORD

**AREA 640 ACRES  
LOCATE WELL CORRECTLY**

**Continental Oil Company**

(Company or Operator)

**Miller EX**

(L-24)

Well No. 2, in NE  $\frac{1}{4}$  of SE  $\frac{1}{4}$ , of Sec. 14, T. 17S, R. 32E, NMPM.

## Malware

## Pool

County

Well is 1900 feet from South line and 660 feet from East line

of Section 14 If State Land the Oil and Gas Lease No. is \_\_\_\_\_

Drilling Commenced 7-11 19 60 Drilling was Completed 7-22 19 60

Name of Drilling Contractor Blue Pacific Drilling Company

Address P. O. Box 832, Midland, Texas

Elevation above sea level at Top of Tubing Head..... ~~4000~~ ..... The information given is to be kept confidential until  
 ..... 19.....

No. 1, from 4082 to 4346 No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

**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. ....

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
# 5/8	24#	New	197	Guide Shoe			
5 1/2	14#	New	4481	Guide Shoe and Float Collar			

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11	8 5/8	211	125	Pump and Plug		
7 7/8	5 1/2	4450	1500	Pump and Plug		

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

Perforated 5 1/2" casing 4083-94, 4099-4105, 4111-21, 4139-47, 4155-62, 4226-40. Treated with 44,000 gals. lease crude, 44,000 lbs. sand, and 1100 lbs. Adomite.

Result of Production Stimulation. On IP well flowed 144 bbls. 36 degree gravity oil, no water, in 24 hours through 22/64" choke. TP 180%, CP 340%, with 221 MCFGPD, GOR 1535.

### ...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 0 feet to 4450 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 8-4, 19.60

OIL WELL: The production during the first 24 hours was 144 barrels of liquid of which 100 % was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I. Gravity. 36 degrees

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	1156		T. Silurian		T. Kirtland-Fruitland
B. Salt	2235		T. Montoya		T. Farmington
T. Yates	2397		T. Simpson		T. Pictured Cliffs
T. 7 Rivers	2753		T. McKee		T. Menefee
T. Queen	3376		T. Ellenburger		T. Point Lookout
T. Grayburg	3827		T. Gr. Wash.		T. Mancos
T. San Andres	4152		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	1156	1156	Red Beds				
1156	2069	913	Salt (Salado)				
2069	2085	16	Anhydrite (Cowden)				
2085	2236	151	Salt				
2236	2404	168	Anhydrite				
2404	2753	349	Anhydrite & Sand				
2753	3377	624	Anhydrite, Dolomite, Sand & Shale				
3377	3424	47	Red Sand				
3424	3827	403	Anhydrite, Dolomite, Sand & Shale				
3827	4085	258	Sand & Sandy Dolomite (Grayburg)				
4085	4152	67	Sand & Dolomitic Sand				
4152	4335	183	Dense Dolomite				
4335	4395	60	Sandy Dolomite				
4395	4450	55	Dense Dolomite				

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.

8-31-60 (Date)  
Company or Operator Continental Oil Company Address Rowley Bldg., Artesia, New Mexico  
Name J. H. Jensen Position Title District Superintendent