



NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

RECEIVED  
FEB 27 1961  
M. E. C.  
ARTESIAN OFFICE

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

Mid-Century Oil and Gas Company  
(Company or Operator)

Tidewater-State of New Mexico  
(Lease)

Well No. 4 in SE  $\frac{1}{4}$  of NE  $\frac{1}{4}$  of Sec. 2, T. 17 South, R. 31 East, NMPM.  
Robinson Pool, Eddy County.

Well is 1976.7 feet from North line and 660 feet from East line  
of Section 2. If State Land the Oil and Gas Lease No. is E-5668

Drilling Commenced January 15, 19 61. Drilling was Completed February 1, 19 61.

Name of Drilling Contractor Forster Drilling Company

Address Box 32, Odessa, Texas

Elevation above sea level at Top of Tubing Head 4016. The information given is to be kept confidential until  
....., 19.....

OIL SANDS OR ZONES

No. 1, from 3579 to 3586 No. 4, from ..... to .....  
No. 2, from 3629 to 3636 No. 5, from ..... to .....  
No. 3, from 3666 to 3672 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#	New	378	Texas Pattern			Surface
5-1/2	15.50#	New	3852	Baker		3579-86	Production
						3629-36	
						3666-72	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED

RECORD OF PRODUCTION AND STIMULATION

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

Perforations 3579-86' with 2,500 Gallons Refined Oil and 1,250# Sand  
Perforations 3629-36' with 5,100 Gallons Refined Oil and 2,550# Sand  
Perforations 3666-72' with 3,400 Gallons Refined Oil and 2,050# Sand

Equipment used: Halliburton Company

Result of Production Stimulation.....  
Flowed 106.52 barrels in 24 hours.

..... 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 3853' feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

**PRODUCTION**

Put to Producing **February 8**, 19 **61**

OIL WELL: The production during the first 24 hours was **106.52** barrels of liquid of which **100%** % 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..... <b>1732</b>	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	T. Montoya.....	T. Farmington.....
T. Yates..... <b>2075</b>	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	T. McKee.....	T. Menefee.....
T. Queen..... <b>2988</b>	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg..... <b>3408</b>	T. Gr. Wash.....	T. Mancos.....
T. San Andres..... <b>3696</b>	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	383	383	Red Bed				
383	1595	1212	Anhydrite and Gypsum				
1595	2303	708	Anhydrite and Gypsum				
2303	2640	337	Anhydrite and Gypsum				
2640	2850	210	Anhydrite and Lime				
2850	3242	392	Anhydrite and Lime				
3242	3296	54	Anhydrite, Gyp, Dolomite and Lime				
3296	3348	52	Lime and Dolomite				
3348	3535	187	Lime and Dolomite				
3535	3577	42	Lime and Dolomite				
3577	3657	80	Core No. 1				
3657	3701	44	Core No. 2				
3701	3787	86	Dolomite and Lime				
3787	3812	25	Lime				
3812	3824	12	Dolomite and Lime				
3824	3850	26	Core No. 3				

**OIL CONSERVATION COMMISSION**  
**ARTESIA DISTRICT OFFICE**

No. Copies Received **6**

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FILE	1	
BUREAU OF MINES		

NO FURNISHED

Copies of core descriptions enclosed.

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 13, 1961

Company or Operator **Mid-Century Oil & Gas Company** Address **833 San Jacinto Bldg., Houston 2, Texas** (Date)

Name \_\_\_\_\_ Position Title **Owner**