

**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

**Gulf-State-19**  
(Low)

Well No. 1, in NW ¼ of SW ¼, of Sec. 19, T. 18 S, R. 28 E, NMPM.  
Artesia Pool. Eddy County.

Well is 990 feet from West line and 1650 feet from South line  
of Section 19. If State Land the Oil and Gas Lease No. is B-11595

Drilling Commenced.....**March 28**....., 19**59**..... Drilling was Completed.....**May 27**....., 19**59**.....

Name of Drilling Contractor..... **Bowen Drilling Co.**

Address ..... **Artesia, New Mexico**

Elevation above sea level at Top of Tubing Head.....**3571**..... The information given is to be kept confidential until  
..... 19.....

### OIL SANDS OR ZONES

No. 1, from <b>2002</b> to <b>2010</b>	No. 4, from <b>2150</b> to <b>2158</b>
No. 2, from <b>2104</b> to <b>2110</b>	No. 5, from <b>2310</b> to <b>2320</b>
No. 3, from <b>2120</b> to <b>2128</b>	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#	Used	464 <del>464</del> 446				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	446	50	Plug	water	plug down, csg. full

### RECORD OF PRODUCTION AND STIMULATION

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

## Plugged and abandoned

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

PRODUCTION

Put to Producing....., 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.....450	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	T. Montoya.....	T. Farmington.....
T. Yates.....	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	T. McKee.....	T. Menefee.....
T. Queen.....1420	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....1625	T. Gr. Wash.....	T. Mancos.....
T. San Andres.....2160	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	60	60	Caliche	<div>OIL CONSERVATION COMMISSION ARTESIA DISTRICT OFFICE No. Copies Received DISTRICT Operator Santa Fe Prom S N. S. &amp; C. Transporter File</div>			
60	190	130	Sand and gravel				
190	450	260	Red Beds				
450	1625	1174	Anhy. and red beds				
1625	2160	535	Dolomite and sand				
2160	2310	150	Dolomite				
2310	2322	12	Sandstone				
2322	2324	2	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.

June 1, 1959

(Date)

Company or Operator.....Castle and Wiggell

Address.....P. O. Box 868, Midland, Texas

Name.....H. Bruce Wiggell

Position or Title.....Partner