

AREA 640 ACRES  
LOCATE WELL CORRECTLY

## 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 QUINTUPPLICATE.

Pinner & McKinley  
(Company or Operator)Gulf State  
(Lease)Well No. **1**, in **NW**  $\frac{1}{4}$  of **NW**  $\frac{1}{4}$  of Sec. **23**, T. **18N**, R. **20E**, NMPM.Artesia Pool, **Elmer** County.Well is **660** feet from **N.** line and **660** feet from **N.** lineof Section **23**. If State Land the Oil and Gas Lease No. is **11995**.Drilling Commenced **6/17/54**, 19... Drilling was Completed **7/31/54**, 19...Name of Drilling Contractor **Kearney & Co.**Address **Artesia, N. Mex.**Elevation above sea level at Top of Tubing Head **3546'**. The information given is to be kept confidential until  
19...

## OIL SANDS OR ZONES

No. 1, from **2478'** to **2503'** 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 **245'** to **250'** feet.No. 2, from **2219'** to **2224'** 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
<b>8 5/8</b>	<b>20 1/2</b>	<b>New</b>	<b>445</b>	<b>common</b>			
<b>7</b>	<b>20</b>	<b>"</b>	<b>2475</b>	<b>"</b>			

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<b>10</b>	<b>8 5/8</b>	<b>445</b>	<b>50</b>	<b>Plug</b>		
<b>8</b>	<b>7</b>	<b>2475</b>	<b>120</b>	<b>"</b>		

## RECORD OF PRODUCTION AND STIMULATION

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

**Treated 2475-2503' with 10,000 gallons of Sand-Oil using 20,000# of sand.**Result of Production Stimulation **Increased production from 5 bbls natural to 45 bbls/day.**Depth Cleaned Out **2900'**

WORD OF DRILL-STEM AND SPECIAL TE

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.....0.....feet to.....2517.....feet, and from.....feet to.....feet.

PRODUCTION

Put to Producing.....July 31,....., 19..54.....  
OIL WELL: The production during the first 24 hours was.....45.....barrels of liquid of which.....100.....% 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.....	395		T. Devonian.....		T. Ojo Alamo.....
T. Salt.....	419		T. Silurian.....		T. Kirtland-Fruitland.....
B. Salt.....	625		T. Montoya.....		T. Farmington.....
T. Yates.....			T. Simpson.....		T. Pictured Cliffs.....
T. 7 Rivers.....			T. McKee.....		T. Menefee.....
T. Queen.....	1750		T. Ellenburger.....		T. Point Lookout.....
T. Grayburg.....	2060		T. Gr. Wash.....		T. Mancos.....
T. San Andres.....	2508		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	30	30	Caliche				
30	215	185	Red Beds				
215	399	180	Red Beds & Gyp				
399	419	24	Anhy				
419	625	206	Salt				
625	1750	1125	Anhy				
1750	1790	40	Red Sand				7
1790	1800	10	Anhy				
1800	1810	10	Lime				
1810	1890	80	Anhy				
1890	1912	22	Lime				1
1912	1990	78	Sandy Shale & Anhy				1
1990	2025	35	Gray Sand				
2025	2060	35	Anhy				
2060	2478	418	Lime & Sand Breaks				1
2478	2503	25	OIL SAND				2
2503	2508	5	Red Shale				
2508	2517	9	White Lime				1
							1

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.

Company or Operator.....Phlegmore & McKinley.....Address.....Boyle 33, Johnson (Date).....  
Name.....Paul E. Plummer.....Position or Title.....Partner.....