



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

1957 JAN 24 AM 10:39  
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

EDWARD E. KINNEY  
(Company or Operator)

GULF-STATE  
(Lease)

Well No. 1, in NE 1/4 of SW 1/4, of Sec. 21, T. 18S, R. 34E, NMPM.

EK QUERN

Pool, LEA County.

Well is 1980 feet from South line and 1980 feet from West line

of Section 21. If State Land the Oil and Gas Lease No. is E-1578

Drilling Commenced Sept. 10, 1956. Drilling was Completed Sept. 23, 1956

Name of Drilling Contractor Carper Drilling Co.

Address Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 4043 Gr 4055 KB The information given is to be kept confidential until 19.....

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 4593 to 4601 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#	new	268'	TP			Surface
5 1/2	14#	new	4606'	Guide	2500'	4593-4601	Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/2	8-5/8	300'	175	Halliburton		
7-7/8	5 1/2	4618'	600	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

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

Fractured thru perforations with 15,000 gallons of lease crude and 15,000 pounds of sand

Result of Production Stimulation. Swabbed 1/3 of load oil bak and then 100% saturated salt water.

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 4618 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

**PRODUCTION**

Put to Producing P & A DEC. 13, 1956

**OIL WELL:** The production during the first 24 hours was \_\_\_\_\_ barrels of liquid of which \_\_\_\_\_ % 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>1837</b>	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....		T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	<b>3183</b>	T. Montoya.....	T. Farmington.....
T. Yates.....	<b>3348</b>	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....		T. McKee.....	T. Menefee.....
T. Queen.....	<b>4560</b>	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....		T. Gr. Wash.....	T. Mancos.....
T. San Andres.....		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	300	300	Caliche, Red Beds, sand				
300	1837	1537	Red beds				
1837	1950	113	Anhydrite, dol, sand				
1950	3005	1055	Red beds, Salt, Anhydrite				
3005	3025	20	Anhydrite				
3025	3183	158	Salt				
3183	3540	357	Anhydrite, Red Shale, Sand				
3540	3850	310	Anhydrite, shale, sand, dolomite				
3850	4400	550	Dolomite, anhydrite, sand, shale				
4400	4560	160	Dolomite, anhydrite, sand				
4560	4608	48	Sand - Queen				
4608	4618	10	Anhydrite, 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.

January 3, 1957

*Edward E. Kinney*  
(Date)

Company or Operator EDWARD E. KINNEY

Address Box 715, Artesia, N. M.

Name \_\_\_\_\_

Position or Title Operator