



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 QUINTUPLICATE. If State Land submit 6 Copies

**Plummer & McKinley** **Double State**  
(Company or Operator) (Land)

Well No. **1**, in **SE**  $\frac{1}{4}$  of **SE**  $\frac{1}{4}$ , of Sec. **9**, T. **18**, R. **28**, NMPM.  
**Artesia** Pool, **Edg** County.

Well is **1900** feet from **North** line and **330** feet from **East** line of Section **9**. If State Land the Oil and Gas Lease No. is **B-11539**

Drilling Commenced **March 2**, 19**56**. Drilling was Completed **May 1**, 19**56**.

Name of Drilling Contractor **Korsey & Company**

Address **210 Becker, Artesia, N. Mex.**

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

### OIL SANDS OR ZONES

No. 1, from **2353** to **2365** No. 4, from.....to.....  
No. 2, from **2403** to **2417** No. 5, from.....to.....  
No. 3, from **2401** to **2414** 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 **270** to **280** 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
<b>8 5/8</b>	<b>38</b>	<b>new</b>	<b>590</b>	<b>common</b>			<b>surface</b>
<b>5 1/2</b>	<b>14</b>	<b>"</b>	<b>2394</b>	<b>Guide</b>			<b>oil string</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>590</b>	<b>90</b>	<b>Plug</b>		
<b>8</b>	<b>5 1/2</b>	<b>2394</b>	<b>90</b>	<b>Plug</b>		

### RECORD OF PRODUCTION AND STIMULATION

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

Well was treated **2401-2417'** with **13,000** gallons petrolol with **20,000#** of sand

Result of Production Stimulation **f** before treatment well made **10** gallons of oil/hour, after treatment well made **10** bbls of oil/hour. - well plugged back to **2425'**

# **ORD 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 **0** feet to **2614** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

## **PRODUCTION**

Put to Producing **May 1,** 19 **56**  
 OIL WELL: The production during the first 24 hours was **240** barrels of liquid of which **100** % was  
 was oil; \_\_\_\_\_ % was emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % was sediment. A.P.I.  
 Gravity **38**  
 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>480</b>		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	<b>1650</b>		T. Ellenburger		T. Point Lookout
T. Grayburg	<b>2068</b>		T. Gr. Wash		T. Mancos
T. San Andres	<b>2500</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	50	50	Caliche				
50	270	220	Sand & Red Beds				
270	280	10	Water Sand & Gravel				
280	480	200	Red Beds & Gyp				
480	1650	1170	Anhy				
1650	1675	25	Red Sand				
1675	2068	393	Anhy				
2068	2353	285	Lime				
2353	2365	12	Oil Sand - 3 1/2 gallons/hour				
2365	2404	39	Lime				
2404	2417	13	Oil Sand - tested 18 gallons 1st hour				
2417	2426	9	Sandy Lime				
2426	2433	7	Pink Lime				
2433	2444	11	Gray & Red Sand				
2444	2500	56	Lime				
2500	2601	101	White & Gray Lime				
2601	2614	13	Lovington Sand - Good Staining - no oil increase				

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 **Flummer & McKinley** Address **Artesia, N. Mex. 5/8/56**  
 Name **Paul E. Flummer** Position or Title **Partner**