



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

HOBBS OFFICE, OCC
Santa Fe, New Mexico

1959 JAN 26 AM 7:30

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

Esata Petroleum Corporation
(Company or Operator)

Phillips-State
(Lease)

Well No. **13**, in **SE** $\frac{1}{4}$ of **SE** $\frac{1}{4}$, of Sec. **28**, T. **17-N**, R. **33-E**, NMPM.

Maljamar Pool, **Lee** County.

Well is **660** feet from **South** line and **660** feet from **East** line of Section **28**. If State Land the Oil and Gas Lease No. is **3-2229**

Drilling Commenced **December 9**, 19 **57**. Drilling was Completed **December 22**, 19 **57**.

Name of Drilling Contractor **Esata Drilling Company**

Address **Box 3195 - Midland, Texas**

Elevation above sea level at Top of Tubing Head **4218**. The information given is to be kept confidential until _____, 19____.

OIL SANDS OR ZONES

No. 1, from **4218** to **4440** 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 **NONE** 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	323	Tex. Pat.	---	---	Case Surface Water
5 1/2	15.5	New	4539	Baker	---	4218-4440	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 1/4	8 5/8	325	190	Plug	10.0	---
7 7/8	5 1/2	4539	100 sack / 350 gal Cement	Plug	10.0	200 Bbls.

RECORD OF PRODUCTION AND STIMULATION

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

2,000 gal 15% acid; 25,000 gal 7 1/2% acid w/12,500# sand

No Production Prior to Treatment

Result of Production Stimulation _____

57.8 BO. / 15.7 MM - 24 Hrs. PPG.

Depth Cleaned Out _____

CORD OF DRILL-STEM AND SPECIAL T. 3

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 Surface feet to 4540 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing February 16, 19 58
OIL WELL: The production during the first 24 hours was 73.5 barrels of liquid of which 78.7 % was oil; ----- % was emulsion; 81.3 % water; and ----- % was sediment. A.P.I. Gravity 36.6
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.....	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt..... <u>2570</u>	T. Montoya.....	T. Farmington.....
T. Yates..... <u>2730</u>	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers..... <u>3110</u>	T. McKee.....	T. Menefee.....
T. Queen..... <u>3720</u>	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg..... <u>4080</u>	T. Gr. Wash.....	T. Mancos.....
T. San Andres..... <u>4455</u>	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
<u>2570</u>	<u>2730</u>	<u>160</u>	<u>Tansill</u>				
<u>2730</u>	<u>3110</u>	<u>380</u>	<u>Yates</u>				
<u>3110</u>	<u>3720</u>	<u>610</u>	<u>Seven Rivers</u>				
<u>3720</u>	<u>4080</u>	<u>360</u>	<u>Queen</u>				
<u>4080</u>	<u>4455</u>	<u>375</u>	<u>Grayburg</u>				
<u>4455</u>	<u>4540</u>	<u>85</u>	<u>San Andres</u>				

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 22, 1959

(Date)

Company or Operator Esata Petroleum Corporation

Address Box 3195 Midland, Texas

Name James J. Wood

Position or Title Engineer