

**Santa Fe, New Mexico**

## WELL RECORD

**AREA 640 ACRES  
LOCATE WELL CORRECTLY**

**STANDARD OIL COMPANY OF TEXAS**  
(Company or Operator)

Susan H. Vinther  
.....  
(Lease)

(Company or Operator) \_\_\_\_\_ (Well No.) \_\_\_\_\_  
Well No. 2, in NE  $\frac{1}{4}$  of SW  $\frac{1}{4}$ , of Sec. 12, T. 18S, R. 86E, NMPM.  
Undesignated (Ateka) Pool, Eddy County.  
Well is 1650 feet from West line and 2310 feet from South line  
of Section 12. If State Land the Oil and Gas Lease No. is - - -  
Drilling Commenced December 31, 1956 Drilling was Completed January 15, 1957  
Name of Drilling Contractor Waters Drilling Company  
Address Artesia, New Mexico  
Elevation above sea level at Top of Tubing Head 3293. The information given is to be kept confidential until  
- - -, 19    

No. 1, from 1511 to 1562 No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from 1605 to 1624 No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from 1668 to 1700 No. 6, from \_\_\_\_\_ to \_\_\_\_\_

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from None tested to                      feet.                     

No. 2, from                      to                      feet.                     

No. 3, from                      to                      feet.                     

No. 4, from                      to                      feet.                     

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8 5/8	2 1/4	New	1092	Floot	None	None	Surface enging
5 1/2	1 1/4	New	1755	Floot	None	1668-1690	Oil string

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8 5/8"	1103	450	Pump and Plug	9.3	Hole full
7 5/8"	5 1/2"	1763	150	Pump and Plug	8.8	Hole full

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

Acid washed perforated interval with 500 gallons mud acid and fractured with 15,000 lbs. sand and 10,000 gallons of crude oil

Result of Production Stimulation.....Flow 170 barrels oil, 50 barrels water, 16/64 choke, TP 360, CP 500,  
24 hours.....

...Depth Cleaned Out.....1759

# BY WORD OF DRILL-STEM AND SPECIAL TEST

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

## PRODUCTION

Put to Producing February 18, 1957

OIL WELL: The production during the first 24 hours was 220 barrels of liquid of which 72.2 % was  
was oil; \_\_\_\_\_ % was emulsion; 17.5 % water; and 1.9 % was sediment. A.P.I.  
Gravity 30.20

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.....	T. Montoya.....	T. Farmington.....
T. Yates.....	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	T. McKee.....	T. Menefee.....
T. Queen.....	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....	T. Gr. Wash.....	T. Mancos.....
T. San Andres..... <u>984</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>-0-</u>	<u>10</u>	<u>10</u>	Rotary spacing				
<u>10</u>	<u>700</u>	<u>690</u>	Sand and gravel				
<u>700</u>	<u>850</u>	<u>160</u>	Anhydrite and dolomite				
<u>850</u>	<u>1000</u>	<u>150</u>	Dolomite				
<u>1000</u>	<u>1080</u>	<u>80</u>	Sand and dolomite				
<u>1080</u>	<u>1300</u>	<u>220</u>	Dolomite				
<u>1300</u>	<u>1670</u>	<u>370</u>	Dolomite and sand				
<u>1670</u>	<u>1762</u>	<u>98</u>	Dolomite and anhydrite				
	<u>1762</u>		T.D.				

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 STANDARD OIL COMPANY OF TEXAS Address Bin "B", Royalty, Texas  
Name J. H. McManis Position or Title District Engineer  
March 5, 1957 (Date)