



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

AREA 840 ACRES  
LOCATE WELL CORRECTLY  
Standard Oil Company of Texas  
A Division of California Oil Company  
(Company or Operator)

Annie E. Waldrop  
(Lease)

Well No. 1, in SE 1/4 of SW 1/4, of Sec. 13, T. 18 South, R. 26 East, NMPM.  
Alamo (San Andres) under Pool, Bady County.

Well is 990 feet from South line and 1690 feet from West line  
of Section 13. If State Land the Oil and Gas Lease No. is --

Drilling Commenced January 6, 1964 Drilling was Completed January 15, 1964

Name of Drilling Contractor B. L. McFarland, Inc.

Address 3612 W. Wall St., Midland, Texas

Elevation above sea level at Top of Tubing Head 3903 The information given is to be kept confidential until  
Not Confidential, 19

OIL SANDS OR ZONES

No. 1, from 860 to 1070 No. 4, from to FEB 5 1964  
No. 2, from 1070 to 1180 No. 5, from to  
No. 3, from 1180 to 1943 No. 6, from to O. C. C. ARTESTA OFFICE

IMPORTANT WATER SANDS

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

No. 1, from 0 to 880 feet. Fresh Water  
No. 2, from 1900 to 1910 feet. Salt Water  
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
7 1/8"	20	New	1187	Guide	None	None	Surface String
4 1/2"	9.5	New	1943	Plug	None	1740-1913	Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
8 1/8"	7"	1198	700	Pump & Plug	--	--
6 1/4"	4 1/2"	1999	985	Pump & Plug	--	--

RECORD OF PRODUCTION AND STIMULATION

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

Acidized perforations 1891, 1895, 1913 with 900 gallons. Sub tested, no commercial production obtained. Fracture treated perforations 1740-1913 with 67,536 gallons oil, 42,900 lbs. sand and 1000 gallons acid.

Result of Production Stimulation Potential well at top allowable plant.

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 Surface feet to T.D. (1965') feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

PRODUCTION

Put to Producing February 1, 19 64  
OIL WELL: The production during the first 24 hours was 103 barrels of liquid of which 97 % was  
was oil; .2 % was emulsion; 42.8 % water; and -- % was sediment. A.P.I.  
Gravity 39.6 API  
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..... <u>898</u>	T. Gr. Wash.....	T. Mancos.....
T. San Andres..... <u>1180</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>Surface</u>	<u>190</u>	<u>190</u>	<u>Alluvium (sand &amp; gravel)</u>				
<u>190</u>	<u>490</u>	<u>300</u>	<u>Limestone with thin shale streaks</u>				
<u>400</u>	<u>440</u>	<u>40</u>	<u>Sand</u>				
<u>440</u>	<u>790</u>	<u>350</u>	<u>Red shale, anhydrite &amp; limestone.</u>				
<u>790</u>	<u>860</u>	<u>70</u>	<u>Anhydrite, sand &amp; shale</u>				
<u>860</u>	<u>1070</u>	<u>210</u>	<u>Lime &amp; anhydrite</u>				
<u>1070</u>	<u>1180</u>	<u>110</u>	<u>Sand &amp; dolomite</u>				
<u>1180</u>	<u>1965</u>	<u>785</u>	<u>Anhydrite &amp; dolomite</u>				
OIL CONSERVATION COMMISSION				FORMATION DATA:			
ARTESIA DISTRICT OFFICE							
No. Copies Received <u>5</u>							
DISTRIBUTION							
OPERATOR							
SANTA FE							
PRORATION OFFICE							
STATE LABEL OFFICE							
U. S. G. S.							
TRANSPORTER							
FILE							
BUREAU OF MINES							
ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED							

<u>Grayburg</u>	<u>898</u>
<u>Frontier</u>	<u>1071</u>
<u>San Andres</u>	<u>1180</u>
<u>"A" Zone</u>	<u>1716</u>
<u>"B" Zone</u>	<u>1787</u>
<u>"C" Zone</u>	<u>1896</u>
<u>"D" Zone</u>	<u>1889</u>
<u>"E" Zone</u>	<u>1910</u>
<u>Total Depth</u>	<u>1965</u>

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.

Standard Oil Company of Texas, A February 4, 1964 (Date)  
Company or Operator Division of California Oil Company Address Brewer "B", Houston, Texas  
Name A. G. Koenig G. G. Koenig Position or Title Lead Engineer