


Section 27

1780'

1980'

## 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 640 ACRES  
LOCATE WELL CORRECTLY  
Standard Oil Company of Texas,  
A Division of California Oil Company  
(Company or Operator)

State 4-27

(Lease)

Well No. 7, in NE 1/4 of SW 1/4, of Sec. 27, T. 17 South, R. 35 East, NMPM.

Undesignated

Pool,

Lea

County.

Well is 1980 feet from South line and 1780 feet from West line

of Section 27. If State Land the Oil and Gas Lease No. is B-1840

Drilling Commenced March 5, 1964. Drilling was Completed March 18, 1964

Name of Drilling Contractor A. W. Thompson, Inc.

Address P. O. Box 526, Midland, Texas

Elevation above sea level at Top of Tubing Head 3936. The information given is to be kept confidential until

Not Confidential, 19

## OIL SANDS OR ZONES

No. 1, from 3046 to 3118 No. 4, from to

No. 2, from 6046 to 6180 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 (When deepening) 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
9-5/8"	36 lb.	New	400'	Guide	None	None	Surface Protection
7"	20 & 23	Used	3232	Float	None	None	Old Oil String
4-1/2"	9.5 & 11.6	New & Used	6260	Float	None	6051-6163	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
12-1/4"	9-5/8"	414'	200	Pump & Plug		
8-3/4"	7"	3245'	475	Pump & Plug		
6-1/4"	4-1/2"	6268'	350	Pump & Plug		

## RECORD OF PRODUCTION AND STIMULATION

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

Re-entered standing Yates well. Deepened from 3250-6270'. Cemented 4 1/2" casing at 6268'. Perforated selected intervals 6051-6163'. Swabbed. Well kicked off. On official potential test, ending 3:00 P.M., 3-26-64, well flowed 80 BW, 0 SW in 14 hours. 11/64 choke, TP 400 psi.

Result of Production Stimulation No Stimulation.

Depth Cleaned Out

RECORD OF DRILL-STEM AND SPECIAL TS

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 3250' in 1957, and from 3250 feet to 6270' in 1964.  
Cable tools were used from -- feet to -- feet, and from -- feet to -- feet.

PRODUCTION

Put to Producing March 25, 1964  
OIL WELL: The production during the first 14 hours was 80 barrels of liquid of which 99.5% was oil; .5% was emulsion; % water; and % was sediment. A.P.I. Gravity 38.7 degrees  
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.	1593 (+2351)	T. Devonian	T. Ojo Alamo
T. Salt		T. Silurian	T. Kirtland-Fruitland
B. Salt		T. Montoya	T. Farmington
T. Yates	2870 (+1074)	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	3026 (+ 918)	T. McKee	T. Menefee
T. Queen	3687 (+ 257)	T. Ellenburger	T. Point Lookout
T. Grayburg		T. Gr. Wash.	T. Mancos
T. San Andres	4328 (- 384)	T. Granite	T. Dakota
T. Glorieta	5961 (-2017)	T.	T. Morrison
T. <del>San Juan</del> Clearfork	6046 (-2102)	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
Surface	1593	1593	Red beds & sand				
1593	2870	1277	Anhydrite, red beds, salt & sand				
2870	4328	1458	Anhydrite, red beds, dolomite & sand				
4328	5961	1633	Dolomite, limy dolomite at base				
5961	6046	85	Dolomite, silty shale & very fine sand				
6046	6270	224	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.

Standard Oil Company of Texas, A  
Company or Operator. Division of California Oil Company  
Name. G. G. Koenig  
Position or Title. Lead Engineer  
March 30, 1964  
Dravert "S", Monahans, Texas  
(Date)