

Santa Fe, New Mexico

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

TEXACO Inc., P. O. Box 352, Midland, Texas
(Company or Operator)

St. N. M. NCM
(Lose)

Well No. 3, in NE $\frac{1}{4}$ of SW $\frac{1}{4}$, of Sec. 2, T. 16-S, R. 10-E NMPM

Undesignated W. H. ... SP Pool, Eddy County.

Well is 4620 feet from South line and 1980 feet from West line

of Section 2 If State Land the Oil and Gas Lease No. is 00-789

Drilling Commenced.....6-2.....19 59 Drilling was Completed.....6-8.....19 59

Name of Drilling Contractor..... **Dual Drilling Company**

Address Room 18, Petroleum Life Building, Midland, Texas

Elevation above sea level at Top of Tubing Head.....3911' G.L...... The information given is to be kept confidential until
October..... 19 59.....

No. 1, from 2904 to 2910 No. 4, from _____ to _____

No. 2, from.....to..... No. 5, from.....to.....

No. 3, from.....to..... No. 6, from.....to.....

Drilled with Rotary Tools and no water.

Drilled with Rotary Tools and no water.

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

No. 1, from _____ 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"	24.00	New	442'	HOWCO	NONE	NONE	SURFACE
4 1/2"	11.60	New	2943'	HOWCO	NONE	SEE ABOVE	SURFACE

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8 5/8"	452'	350	HOWCO		
6 3/4"	4 1/2"	2952'	350	HOWCO		

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

Perforate 4 1/2" casing with 4 jet shots per foot from 2904' to 2910'. Acidize perforations with 500 gals. 15% Acid. Frac with 10,000 gals. Refined oil and 2 lbs. of sand per gallon.

Injection rate 17.5 EPM.

Result of Production Stimulation..... On 12 hr. pt. well pumped 580 and no water, Gravity 28.4, GOR TSM.

Top of Pay 29501, BTM of Pay 29621, NMOC Date 6-8-59, TEXACO Inc. Date 7-15-59

..Depth Cleaned Out.....~~29521~~
29221

CORD 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 0 feet to 2952 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing July 15, 19 59
OIL WELL: The production during the first 24 hours was 5 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 28.4
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. 480'	T. Devonian.	T. Ojo Alamo.
T. Salt. 601'	T. Silurian.	T. Kirtland-Fruitland.
B. Salt. 1270'	T. Montoya.	T. Farmington.
T. Yates. 1450'	T. Simpson.	T. Pictured Cliffs.
T. 7 Rivers. 1685'	T. McKee.	T. Menefee.
T. Queen. 2228'	T. Ellenburger.	T. Point Lookout.
T. Grayburg. 2598'	T. Gr. Wash.	T. Mancos.
T. San Andres. 2912'	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	480	480	Caliche	<div>CORE RECORD</div> <div>Core #1 2900' - 2952' 100% R_gc.</div>			
480	1914	1434	Anhy & salt				
1914	2131	217	Anhy				
2131	2252	121	Anhy & Salt				
2252	2850	598	Anhy				
2850	2900	50	Anhy & Lime				
2900	2952	52	Lime				
FD	2952						
PFTD	2922						

All measurements from Rotary Table 9' above ground level. CONSERVATION COMMISSION ESTIMATE NO. 6372

DEVIATION RECORD		ARTESIA DISTRICT SERVICE	
DEPTH	DEGREES OFF	No. Copies Received	
100'	1/2		5 REG
950'	1/4		1 Field
1697'	1		1 Div.
2249'	1 1/2		1 File
2494'	1		
2900'	1		
		OPERATOR	
		SANTA FE	
		PRODUCTION	
		STANDARD	
		REGS	
		TRAINING	

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.

July 16, 1959 (Date)
Company or Operator TEXACO Inc. Address P. O. Box 352, Midland, Texas
Name Position or Title District Accountant