

**Santa Fe, New Mexico**

**WELL RECORD** 2 31

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

TEXACO Inc.  
(Company or Operator)

State New Mexico "CM"  
(Lease)

Well No. 1, in SW  $\frac{1}{4}$  of SE  $\frac{1}{4}$ , of Sec. 31, T. 20-S, R. 33-E, NMPM.

Undesignated Atoka & Morrow Pool, Lea County.

Well is 660 feet from South line and 1980 feet from East line.

of Section 31 If State Land the Oil and Gas Lease No. is E-6142

Drilling Commenced February 21, 19 61. Drilling was Completed July 18, 19 61.

Name of Drilling Contractor.....Sharp Drilling Company.....

Address.....P. O. Box 1271 - Midland, Texas.....

Elevation above sea level at Top of Tubing Head..... 3651' (D.F.)..... The information given is to be kept confidential until  
December..... 1961.....

No. 1, from 12,690' to 12,700' No. 4, from 13,378' to 13,428'

No. 2, from 13.208' to 13.302' No. 5, from 13.515' to 13.522'

No. 3, from 13,318' to 13,324' No. 6, from 13,536' to 13,550'

Drilled with Rotary Tools and no water. sands tested.

## IMPORTANT WATER SANDS

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
20"	94.00	New	1214	Howco	None	None	Surface
13 3/8"	48.00	New	3075	Howco	None	None	1st Intermed
9 5/8"	53.00	New	10565	Howco	None	None	2nd Intermed
7"	35.00	New	10960	Howco	None	None	1st Producti
5"	18.00	New	3499	Howco	None	See above	2nd Producti

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
26"	20"	1,239'	2600	Howco		
17 1/2"	13 3/8"	3,100'	2000	Howco		
12 1/4"	9 5/8"	10,585'	1400	Howco		
8 1/2"	7"	10,980'	150	Howco		
8 1/2"	5"	13,782'	700	Howco		

## RECORD OF PRODUCTION AND STIMULATION

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

See attached sheet

Result of Production Stimulation..... See attached sheet.....

..Depth Cleaned Out.....13,785!  
PBTD 13,750'

WORD OF DRILL-STEM AND SPECIAL T

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 13,700 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing September 15, 1961

OIL WELL: The production during the first 24 hours was barrels of liquid of which was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity.

GAS WELL: The production during the first 96 hours was 3,400 M.C.F. plus 200 barrels of liquid Hydrocarbon. Shut in Pressure 39.6 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.	1000'	T. Devonian	T. Ojo Alamo
T. Salt.	1315'	T. Silurian	T. Kirtland-Fruitland
B. Salt.	1018'	T. Montoya	T. Farmington
T. Yates	325'	T. Simpson	T. Pictured Cliffs
Delaware Mountain	5567'	T. McKee	T. Menefee
Bones	321'	T. Ellenburger	T. Point Lookout
Wolfcamp	1004'	T. Gr. Wash.	T. Mancos
Strawn	1213'	T. Granite	T. Dakota
Atoka	1246'	T.	T. Morrison
Morrow	12980'	T.	T. Penn.
Upper Miss.	15660'	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
			See attached sheet				

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.

September 26, 1961 (Date)  
Company or Operator TEXACO Inc. Address P. O. Box 720 - Hobbs, New Mexico  
Name Assistant District Superintendent