

**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.

State of New Mexico "B" NCT-4

(Company of Operator)

(Leave)

Well No. 1, in SW  $\frac{1}{4}$  of SW  $\frac{1}{4}$ , of Sec. 32, T. 23-S, R. 37-E, NMPM.

Langlie-Mattix (Oil) Pool, Lea County.

Well is 660 feet from West line and 660 feet from South line

of Section 32 If State Land the Oil and Gas Lease No. is B-165

Drilling Commenced.....October 10....., 1961..... Drilling was Completed.....October 20....., 1961.....

Name of Drilling Contractor.....Johnn Drilling Company.....

Address..... P. O. Box 6157 - Odessa, Texas.....

Elevation above sea level at Top of Tubing Head 3313' D.F. The information given is to be kept confidential until February, 1962.

No. 1, from 3498' to 3506' No. 4, from 3551' to 3560'

No. 2, from 3524' to 3534' No. 5, from 3563' to 3559'

No. 3, from 3538' to 3548' No. 6, from 3582' to 3596'

Drilled with rotary tools and no water sands tested.

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
10 3/4"	21.60	New	280'	Howco	None	None	Surface
7 5/8"	24.00	New	1169'	Howco	None	None	Intermediate
3 1/2"	5.75	New	3662'	Howco	None	See above	Production

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13 3/4"	10 3/4"	298'	250	Howco		
9 7/8"	7 5/8"	1184'	400	Howco		
6 3/4"	3 12/16"	3676'	250	Howco		

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

Perforate 3 1/2" O.D. casing with 2 jet shots per ft. 3498' to 3506', 3524' to 3534', 3538' to 3548', 3551' to 3560', 3563' to 3569', 3571' to 3578', and 3582' to 3596'. Swab dry. Acidize with 1000 gals 15% LST NEA. Swab dry. Frac with 10,000 gals refined oil and 10,000 lbs sand.

Result of Production Stimulation on 10 hr potential test well flowed thru 12/64" choke 62  
B0 and no water ending 6:00 a.m. October 29, 1961.

GOR - 1128 Gravity - 36.4 Depth Cleaned Out.....3676'

Top of Pay - 3498' NMOCC Date - October 20, 1961 PBTD 3665'

Btm of Pay - 3596'      TEXACO Inc. Date - October 29, 1961

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

Rotary tools were used from 0 feet to 3676' feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

Put to Producing.....October 26....., 19 61.....

OIL WELL: The production during the first 24 hours was 148.80 barrels of liquid of which 100 % was oil; - - % was emulsion; - - % water; and - - % was sediment. A.P.I. Gravity 36.4

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 (F STATE):**

## Northwestern New Mexico

T. Anhy.....	1157'	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	1248'	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	2700'	T. Montoya.....	T. Farmington.....
T. Yates.....	2877'	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....		T. McKee.....	T. Menefee.....
T. Queen.....	3468'	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....		T. Gr. Wash.....	T. Mancos.....
T. San Andres.....		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. ....

From	To	Thickness in Feet	Formation
0	249	249	Caliche
249	880	631	Redbed
880	1185	305	Redbed & Anhy
1185	1218	33	Anhy
1218	2797	1579	Anhy & Salt
2797	3042	245	Anhy & Lime
3042	3376	334	Lime
3376	3676	300	Lime & Anhy
1 Depth		3676	
		3665	

All measurements from rotary table  
or 12' above ground level.

Estimate No. 5680

- 6 - NMOCC
- 1 - State
- 1 - Division
- 1 - Field
- 1 - File

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.

J. G. Blevins, Jr. October 30, 1961  
(Date)

Company or Operator TEXACO Inc. Address P. O. Box 728 - Hobbs, New Mexico  
Name [Signature] Position or Title Assistant District Superintendent