

**Santa Fe, New Mexico**

## WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form G-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)

Frank Selman

(Lease)

Well No. 2, in NE  $\frac{1}{4}$  of SE  $\frac{1}{4}$ , of Sec. 15, T. 19-S, R. 38-E, NMPM.

Hobbs Pool, Lea County.

Well is 990 feet from East line and 2310 feet from South line

of Section 15 If State Land the Oil and Gas Lease No. is Patented

Drilling Commenced October 17, 1961. Drilling was Completed October 30, 1961.

Name of Drilling Contractor..... Gackle Drilling Company.....

Address..... P. O. Box 2076 - Hobbs, New Mexico.....

Elevation above sea level at Top of Tubing Head.....3604'..... The information given is to be kept confidential until  
April 1962

### OIL SANDS OR ZONES

No. 1, from 4086' to 4095' No. 4, from to

No. 2, from 4124' to 4143' No. 5, from to

No. 3, from 4147' to 4164' No. 6, from to

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. ....

### CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
7 5/8"	15.28	New	441'	Howco	None	None	Surface
2 7/8"	6.40	New	4166'	Howco	None	See above	Production

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
9 7/8"	7 5/8"	451'	200	Howco		
6 3/4"	2 7/8"	4178'	550	Howco		

### RECORD OF PRODUCTION AND STIMULATION

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

Acidize open hole 4178' to 4238' with 500 gals 15% LST NEA. Swab dry. Re-

acidize with 1000 gals 15% LST NEA. Swab dry. Re-acidize with 3000 gals

15% LST NEA. Frac with 10,000 gals lease oil and 7600 lbs sand, and 250 lbs

adomite. Perforate 2 7/8" casing with 2 jet shots per ft. 4086' to 4095', 4124' to 4143', and 4147' to 4164'. Acidize with 3000 gals 15% LST NEA.

Result of Production Stimulation on 24 hr potential test well pumped 31 BO and 14 BW ending 8:00 a.m. December 9, 1961.

Gravity - 32 Top of Pay - 4086' Depth Cleaned Out - 4238'

GOR - TSTM Btm of Pay - 4238' Open Hole 4178' to 4238'

NMOCC Date - October 30, 1961      TEXACO Inc. Date - December 9, 1961

# RECORD OF DRILL-STEM AND SPECIAL TESTS

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

## TOOLS USED

Rotary tools were used from 0 feet to 4238 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing December 8, 1961

OIL WELL: The production during the first 24 hours was 45 barrels of liquid of which 69 % was  
was oil; % was emulsion; 31 % water; and % was sediment. A.P.I.  
Gravity 32

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. 1602'	T. Devonian	T. Ojo Alamo
T. Salt. 1698'	T. Silurian	T. Kirtland-Fruitland
B. Salt. 2630'	T. Montoya	T. Farmington
T. Yates. 2771'	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	T. McKee	T. Menefee
T. Queen. 3554'	T. Ellenburger	T. Point Lookout
T. Grayburg 3916'	T. Gr. Wash	T. Mancos
T. San Andres 4186'	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	290	290	Caliche	Core No.1	3230'		to 3282', Oct. 23, 1961.
290	870	580	Redbed	Core No.2	No good.		
870	1602	732	Redbed & Anhy	Core No.3	3725'		to 3776', Oct. 26, 1961.
1602	1698	96	Top of Salt	Core No.4	4025'		to 4077', Oct. 29, 1961.
1698	2630	932	Anhy & Salt	Core No.5	4130'		to 4182', Oct. 30, 1961.
2630	3550	920	Anhy & Gyp				
3550	3915	365	Anhy & Lime				
3915	4238	323	Lime				
otal Depth	4238						
pen Hole	4178-4238						
All measurements from rotary table or 10' above ground level.							
Estimate No. 5678							
5 - NMOCC							
1 - Division							
1 - Field							
1 - File							

Depth	Degrees Off
435'	3/4
770'	1/2
1544'	1/4
1822'	1/2
2560'	1 3/4
2724'	2
3058'	1 3/4
3725'	1 1/2
3987'	1 1/2
4238'	1

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. December 12, 1961  
(Date)

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