



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

1958 SEP 17 AM 10:01
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

NEW Mexico "BZ" State NCT-8
~~State of New Mexico "BZ" NCT-8~~

TEXACO Inc. (Company or Operator)

Well No. 11, in NE 1/4 of SE 1/4, of Sec. 16, T. 23-S, R. 37-E, NMPM.

Langlie - Mattix Pool, Lea County.

Well is 1980 feet from South line and 660 feet from East line of Section 16. If State Land the Oil and Gas Lease No. is B-158-3

Drilling Commenced August 17, 1959 Drilling was Completed August 29, 1959

Name of Drilling Contractor Gackle Drilling Company

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

Elevation above sea level at Top of Tubing Head 3391' The information given is to be kept confidential until December, 1959.

OIL SANDS OR ZONES

No. 1, from 3458' to 3472' No. 4, from 3573' to 3583'

No. 2, from 3518' to 3534' No. 5, from to

No. 3, from 3546' to 3556' 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
9 5/8"	32.00	New	1067'	HOWCO	None	None	Surface
4 1/2"	11.60	New	3650'	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
12 1/4"	9 5/8"	1080'	650	HOWCO		
7 7/8"	4 1/2"	3670'	1800	HOWCO		

RECORD OF PRODUCTION AND STIMULATION

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

Perforate with 4 jet shots per foot from 3458' to 3472', 3518' to 3534', 3546' to 3556', 3573' to 3583'. Acidize with 1000 gal 15% LST acid at 4 BPM. Frac with 15,000 gal refined oil and 22,500 pounds of sand at 13.7 BPM. Job complete at 2:00 P.M., 9/7/59.

Result of Production Stimulation On 12 hour PT ending 7:00 AM, 9/12/59, well flowed 58 bbl of oil through 20/64" choke. Top of Pay 3458' Bottom of Pay 3583'

NMOCC Date 8/29/59 GOR 6510 Depth Cleaned Out 3670'

TEXACO Inc. Date 9/12/59 Gravity 36.5

RECORD 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 3670 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 9-11, 1959
OIL WELL: The production during the first 24 hours was 116 barrels of liquid of which 100 % was
was oil; % was emulsion; % water; and % was sediment. A.P.I.
Gravity 36.5
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. 1054	T. Devonian.	T. Ojo Alamo.
T. Salt. 1149	T. Silurian.	T. Kirtland-Fruitland.
B. Salt. 2412	T. Montoya.	T. Farmington.
T. Yates. 2597	T. Simpson.	T. Pictured Cliffs.
T. 7 Rivers.	T. McKee.	T. Menefee.
T. Queen. 3301	T. Ellenburger.	T. Point Lookout.
T. Grayburg. 3617	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.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	300	300	Redbed	Deviation Record			
300	745	445	Redbed & Sand	Depth (feet) Degree Off			
745	1075	330	Anhy & Gyp	260			1/4
1075	1584	509	Anhy	800			1/2
1584	2551	967	Anhy & Salt	1886			3/4
2551	3230	679	Anhy & Gyp	2367		1	3/4
3230	3670	440	Lime	2639		1	1/4
TD	3670			3082			3/4
FSTD	3660			3330			1/2
				3625			1/2
				3670			1/2
All measurements from Rotary Table or 10' above ground level.				Estimate No. 6457			
				4	NMOCC		
				1	St LO		
				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.

September 16, 1959

Company or Operator TEXACO Inc. Address P. O. Box 352
Name [Signature] Position or Title Assistant District Superintendent