

X							

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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 QUINTUPPLICATE. If State Land submit 6 Copies

TEXACO Inc.
(Company or Operator)State New Mexico "T" NCT-4
(Lease)

Well No. 1, in SW 1/4 of NW 1/4, of Sec. 28, T. 17-S, R. 34-E, NMPM.

Vacuum Pool, Lea County.

Well is 330 feet from West line and 2310 feet from North line

of Section 28. If State Land the Oil and Gas Lease No. is B-1030

Drilling Commenced November 8, 1961. Drilling was Completed November 27, 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 4083' (DF). The information given is to be kept confidential until April, 1962.

OIL SANDS OR ZONES

No. 1, from 4534' to 4540' No. 4, from 4602' to 4606'

No. 2, from 4575' to 4577' No. 5, from 4724' to 4732'

No. 3, from 4586' to 4592' 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"	15.75	New	387'	Howco	None	None	Surface
3 1/2"	5.75	New	4748'	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"	401'	250	Howco		
6 3/4"	3 1/2"	4759'	500	Howco		

RECORD OF PRODUCTION AND STIMULATION

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

Perforate 3 1/2" casing with 2 jet shots per ft 4534' to 4540', 4575' to 4577', 4586' to 4592', 4602' to 4606', and 4724' to 4732'. Acidize with 4000 gals 15% LST NEA. Frac with 10,000 gals refined oil and 15,000 lbs sand. Swab well.

Result of Production Stimulation on 16 hour potential test well flowed 41 BQ and no water thru 20/64" choke ending 10:00 a.m. December 9, 1961.

Gravity - 35.4 Top of Pay 4535' Depth Cleaned Out 4760'
GOR - 362 Btm of Pay - 4732' PBTD - 4726'
NMOCC Date - November 27, 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 4760 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 61.5 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 35.4

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. 1560'	T. Devonian.	T. Ojo Alamo.
T. Salt. 1700'	T. Silurian.	T. Kirtland-Fruitland.
B. Salt. 2705'	T. Montoya.	T. Farmington.
T. Yates. 2896'	T. Simpson.	T. Pictured Cliffs.
T. 7 Rivers.	T. McKee.	T. Menefee.
T. Queen. 3864'	T. Ellenburger.	T. Point Lookout.
T. Grayburg.	T. Gr. Wash.	T. Mancos.
T. San Andres. 4680'	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	405	405	Caliche	Core 1,	4551' to 4603'		Rec. 100%, Dolo with 0 & G bleeding thruout - 11-24-61.
405	1560	1155	Redbed	Core 2,	4603' to 4650'		Rec. 100%, Dolo with 0 & G bleeding thruout - 11-25-61.
1560	1700	140	Salt	Core 3,	4650' to 4702'		Rec. 100%, Dolo with 0 & G shows thruout - 11-26-61.
1700	2705	1005	Anhy & Salt	Core 4,	4702' to 4754'		Rec. 100%, Dolo with 0 & G shows thruout - 11-27-61.
2705	2896	191	Anhy & Gyp				
2896	3864	968	Anhy & Lime				
3864	4140	276	Lime				
4140	4620	480	Lime & Sand				
4620	4760	140	Lime				
Total Depth		4760					
PBTD		4726					
All measurements from rotary table or 10' above ground level				Deviation Record			
Estimate No. 5723				Depth Degrees Off			
6 - NMOCC				712'			1/2
1 - State				1547'			3/4
1 - Division				2588'			3/4
1 - Field				2680'			3/4
1 - File				3061'			1/2
				3871'			2 1/2
				4161'			2 1/2
				4432'			2 1/4
				4760'			2

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