



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

DEC 11 1959

WELL RECORD

D. C. C.
ARTESIA, OFFICE

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., P. O. Box 352, Midland, Texas State of N.M. "CK" NCT-1
(Company or Operator) (Lease)

Well No. 1, in SW 1/4 of NW 1/4, of Sec. 36, T. 18-S, R. 31-E, NMPM.

Shugart Pool, Eddy County.

Well is 1650 feet from North line and 330 feet from West line

of Section 36. If State Land the Oil and Gas Lease No. is E-9222

Drilling Commenced October 22, 1959 Drilling was Completed November 3, 1959

Name of Drilling Contractor Gackle Drilling Company

Address 427 Fort Worth National Bank Bldg., Fort Worth 2, Texas

Elevation above sea level at Top of Tubing Head 3651 (G.L.) The information given is to be kept confidential until

March, 1960

OIL SANDS OR ZONES

No. 1, from 3622' to 3640' No. 4, from 3858' to 3861'

No. 2, from 3730' to 3756' No. 5, from 3908' to 3936'

No. 3, from 3804' to 3812' 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
8 5/8"	24.00	New	927'	Baker	None	None	Surface
5 1/2"	14.00	New	3989'	Baker	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"	8 5/8"	940'	500	Howco		
6 3/4"	5 1/2"	4000'	300	Howco		

RECORD OF PRODUCTION AND STIMULATION

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

Perforate 5 1/2" O.D. Casing from 3622' to 3640', 3730' to 3756', 3804' to 3812', 3858' to 3861', 3908' to 3936' with 1 Jet shots per foot. Acidize with 500 Gals.

Mud Acid, followed with 100 Gals. Control Flow with 24 Bbls. Lse. Crude and 500 Gals. 15% Acid.

Result of Production Stimulation. On 24 Hr. PT Well pumped 40 BO and no water. Ending 4:00 P.M.

12-7-59. Cor-ISTM, Gravity 36, Top of Pay. 3622', Btm. of Pay. 3936', NMOC Date 11-3-59

Texaco Inc. Date 12-7-59 Depth Cleaned Out 4000'

PBTD 3978'

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 4000 feet, and from _____ feet to _____ feet.

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

Put to Producing.....**December 6,**....., 19**59**.....

OIL WELL: The production during the first 24 hours was.....10.....barrels of liquid of which.....100.....% was oil;% was emulsion;% water; and.....% was sediment. A.P.I. Gravity.....36.....

GAS WELL: The production during the first 24 hours was.....None.....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):

Northwestern New Mexico

T. Anhy.....	830'	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	1060'	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	2265'	T. Montoya.....	T. Farmington.....
T. Yates.....	2450'	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....		T. McKee.....	T. Menefee.....
T. Queen.....	3500'	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	161	161	Caliche
161	489	328	Red Bed
489	895	406	Anhy & Red Rock
895	2200	1305	Anhy & Salt
2200	2891	691	Anhy & Gyp
2891	3030	139	Anhy & Lime
3030	4000	970	Lime
Total Depth	4000		
PSTD	3978		

All measurements from Rotary Table are 9' above ground level.

Estimate No. 6498

- 4 - MIOC
- 1 - STD
- 1 - Division
- 1 - Field
- 1 - File

From	To	Thickness in Feet	Formation
			<u>Deviation Record</u>
			<u>Depth</u>
			<u>Degrees Off</u>
		300'	1/4
		600'	1/4
		902'	1/4
		1307'	1/4
		1682'	2
		2183'	2 1/2
		2401'	2 1/2
		2903'	1 1/4
		3028'	1/2
		3341'	0
		3711'	1/4
		3989'	1/4
		4000'	1/4

CONSERVATION COMMISSION
STATE LAND OFFICE
BUREAU OF MINES

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.

December 8, 1959
(Date)

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