

OCT 15 1968

CORE ANALYSIS REPORT
FOR
TEXACO , INC.
FRANK PRINC NO. 1 WELL
WILSON CREEK FIELD
ELLSWORTH COUNTY, KANSAS

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PRINCE for TEXACO
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CORE LAB
PETROLEUM RESERVOIR ENGINEERING

CORE LABORATORIES, INC.

Petroleum Reservoir Engineering
DALLAS, TEXAS

October 11, 1968

REPLY TO
8 N. W. 42ND ST.
OKLAHOMA CITY, OKLA.
73118

Company TEXACO, INC.

Well FRANK PRINC NO. 1

Field WILSON CREEK

County ELLSWORTH State KANSAS

Core Type DIAMOND
Drilling Fluid SALT GEL
Elev 1660' ES Location SW SE NW SEC 20-148-10W

Lithological Abbreviations

Texaco, Inc.

614 Bitting Building

Wichita, Kansas 67202

Attn: Mr. C. R. Reed

Subject: Core Analysis

Shale
Frank Princ No. 1 Well

Wilson Creek Field

Ellsworth County, Kansas

CLI File No. CP-1-6772

Gentlemen:

Diamond coring equipment and salt gel mud were utilized to core the Lansing Formation in the subject well. Samples were preserved at the well-site and shipped via bus to the Oklahoma City Laboratory for whole core analysis. The results of this analysis may be found on page one of this report.

Thank you for this opportunity to be of service.

Yours very truly,

CORE LABORATORIES, INC.

J. G. Evertson, Jr.

District Manager

JGE:sh

3cc: Addressee

1cc: Texaco, Inc.

217 North Harvey

Oklahoma City, Oklahoma 73102

2cc: Texaco, Inc.

P. O. Box 2420

Tulsa, Oklahoma 74102

CORE ANALYSIS RESULTS

Company TEXACO, INC. Formation LANSING File CP-1-6772
 Well FRANK PRINC NO. 1 Core Type DIAMOND Date Report 10-4-68
 Field WILSON CREEK Drilling Fluid SALT GEL Analysts BOYLE
 County ELLSWORTH State KANSAS Elev. 1660' KB Location SW SE NW SEC 20-14S-10W

Lithological Abbreviations

SAND - SD SHALE - SH LIME - LM	DOLOMITE - DOL CHERT - CH GYPSUM - GYP	ANHYDRITE - ANHY CONGLOMERATE - CONG FOSSILIFEROUS - FOSS	SANDY - SDY SHALY - SHY LIMY - LMY	FINE - FN MEDIUM - MED COARSE - CSE	CRYSTALLINE - XLN GRAIN - GRN GRANULAR - GRNL	BROWN - BRN GRAY - GY VUGGY - VGY	FRACTURED - FRAC LAMINATION - LAM STYLOLITIC - STY	SLIGHTLY - VERY - V/ WITH - W/
SAMPLE NUMBER	DEPTH FEET	PERMEABILITY MILLIDARCYS		POROSITY PER CENT	RESIDUAL SATURATION PER CENT PORE		SAMPLE DESCRIPTION AND REMARKS	
		PERM. MAX.	PERM. 90°		OIL	TOTAL WATER		

WHOLE CORE ANALYSIS

	2790.0-94.0						Shale
	94.0-95.0						Lm & sh
1	2795.0-96.5	0.5	0.4	5.2	4.1	72.5	Lm, oolitic
2	96.5-97.7	0.5	0.2	18.0	19.8	48.6	Lm, oolitic, oolicastic
3	97.7-99.5	0.6	0.4	21.5	22.5	32.5	Lm, oolitic, oolicastic
4	99.5-01.2	0.2	0.2	23.6	16.6	40.8	Lm, oolitic, oolicastic
5	2801.2-02.2	3.4	2.9	22.1	7.7	34.5	Lm, oolitic, oolicastic
6	02.2-03.6	2.4	2.2	21.8	14.0	37.4	Lm, oolitic, oolicastic
7	03.6-05.0	0.5	0.2	16.4	5.7	67.7	Lm, oolitic, oolicastic
8	05.0-06.1	0.7	0.5	15.5	4.3	73.5	Lm, oolitic, oolicastic
9	06.1-07.0	0.5	0.5	14.4	4.7	67.6	Lm, oolitic, oolicastic
10	07.0-08.0	<0.1	<0.1	7.0	2.0	78.6	Lm, oolitic, oolicastic
11	08.0-09.4	<0.1	<0.1	14.3	1.3	77.0	Lm, oolitic, oolicastic
12	09.4-11.0	0.6	0.4	13.0	0.0	82.2	Lm, oolitic, oolicastic
	2811.0-12.0						Lm, sh stks