

CORE ANALYSIS REPORT
A.D. ALLISON
DAVIS NO.1 WELL
EL DORADO FIELD
BUTLER COUNTY, KANSAS

CORE ANALYSIS RESULTS

Company A.D. ALLISON Formation SIMPSON File CP-10-92 FC
 Well DAVIS NO. 1 Core Type DIAMOND Date Report 6-30-58
 Field EL DORADO Drilling Fluid WATER BASE MUD Analysts BOYLE-CUNNINGHAM
 County BUTLER State KANSAS Elev. 1289' RB Location NW SE SW SEC. 15-26S-4E

Lithological Abbreviations

SAND - SD SHALE - SH LTME - 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 - V/ VERY - V/ WITH - W/

SAMPLE NUMBER	DEPTH FEET	PERMEABILITY MILLIDARCY	POROSITY PER CENT	RESIDUAL SATURATION PER CENT PORE		SAMPLE DESCRIPTION AND REMARKS
				OIL	TOTAL WATER	
1	2470-71	0.1	7.2	27.8	57.0	Sand, fn gr
2	2471-72	0.9	11.3	13.3	62.0	Sand, fn gr
3	2472-73	0.1	6.1	24.6	64.0	Sand, fn gr
4	2473-74	1.6	7.2	20.8	62.5	Sand, fn gr
5	2474-75	21	12.1	trace	87.6	Sand, fn gr
6	2475-76	21	9.5	4.2	86.3	Sand, fn gr
7	2476-77	25	14.6	1.4	90.4	Sand, fn gr
8	2477-78	13	14.5	4.1	81.5	Sand, fn gr
9	2478-79	14	11.7	1.7	91.5	Sand, fn gr
10	2479-80	2.6	10.9	1.8	91.8	Sand, fn gr
11	2480-81	12	10.0	12.0	78.0	Sand, fn gr
12	2481-82	1.8	10.7	15.0	71.0	Sand, fn gr
13	2482-83	15	11.3	14.2	64.6	Sand, fn gr
14	2483-84	22	12.3	12.2	66.0	Sand, fn gr
	2484-92					Lost Core
15	2492-93	6.9	9.7	6.2	79.5	Sand, fn gr
	2493-94	14.7	12.73			Sand, fn gr (1)
	2494-96					Sand, shly (1)
	2496-2500					Shale, sdy calc

(1) Not analyzed by request of client

CORE LABORATORIES, INC.
Petroleum Reservoir Engineering
DALLAS, TEXAS

Reply to
Oklahoma City, Okla
Box 7128

A. D. Allison
3212 East Kellogg
Wichita, Kansas

Subject: Core Analysis
Davis No. 1 Well
El Dorado Field
Butler County, Kansas
CLI File No. CP-10-92 FC

Gentlemen:

Diamond coring equipment and water base mud were used to core the interval 2470 feet to 2500 feet in the Simpson formation of the Davis No. 1 well. Engineers of Core Laboratories, Inc., selected and quick-froze samples of the recovered formation, under direction of representatives of A. D. Allison, then delivered these samples to our Wichita, Kansas laboratory for analysis.

The results of this analysis are presented in tabular form only, as requested by the client, and may be found on the accompanying page of this report. We have also included a lithologic description of the cored interval to aid you in evaluating this data.

Thank you for this opportunity to be of service.

Sincerely yours,

Core Laboratories, Inc.


J. G. Evertson, Jr.
District Manager

JGE:lh
enc.
cc - 7 to addressee