

Corrected CopyCORE LABORATORIES, INC
Petroleum Reservoir Engineering
DALLAS, TEXAS

Company PLAINS EXPLORATION COMPANY Formation "D" & "J" SAND Page 1 of 1
 Well DARBY NO. 1 Cores DIA. CONV. File RP-2-2037
 Field WILDCAT Drilling Fluid WATER BASE MUD Date Report 11-29-58
 County WASHINGTON State COLORADO Elevation 4474 KB Analysts DI
 Location C NW NW 1 2N 54W Remarks SERVICE NO. 8

CORE ANALYSIS RESULTS

(Figures in parentheses refer to footnote remarks)

SAMPLE NUMBER	DEPTH FEET	PERMEABILITY MILLIDARCYs		POROSITY PERCENT	RESIDUAL SATURATION		PROBABLE PRODUCTION	REMARKS
		HORIZONTAL	VERTICAL		OIL % VOLUME	TOTAL WATER % PORE		
"D" Sand								
1	4720-21	38	36	20.9	12.9	67.0	(2)	Sandstone, Very Fine-grain, Tight.
2	4721-22	12	8.9	21.5	2.3	86.0	(2)	Sandstone, Very Fine-grain, Tight.
3	4727-28	45	31	17.7	0.0	90.5	(2)	Sandstone, Very Fine-grain, Tight.
"J" Sand								
4	4787-88	6.9	4.8	13.8	9.4	43.5	(2)	Sandstone, Fine-grain, Well Consolidated, Vertical Fracture.
5	4788-89	2.8	0.9	21.9	3.7	74.0	(2)	Sandstone, Fine-grain, Glauconitic.
6	4794-95	4.3	2.8	23.5	2.6	80.0	(2)	Sandstone, Fine-grain, Shaly, S/Reworked.
7	4804.5-06	12	10	9.2	13.1	27.2	(2)	Sandstone, Medium-Grain, Well Consolidated, Vertical Fracture.
8	4807-08	8.0	2.8	19.6	3.1	65.3	(2)	Sandstone, Fine-grain, Thin Shaly Laminations.
9	4809-10	45	8.9	19.9	5.5	68.3	(2)	Sandstone, Fine-grain, Shaly, S/Reworked.
10	4810-11	26	18	11.1	10.8	36.0	(2)	Sandstone, Fine-grain, Well Consolidated.
11	4812-13	21	0.0	20.4	6.4	67.6	(2)	Sandstone, Fine-grain, Thin Shaly Laminations.
12	4818-19	67	59	17.9	0.0	90.5	(2)	Sandstone, Fine-grain, Slightly Friable.

NOTE:

(*) REFER TO ATTACHED LETTER.

(1) INCOMPLETE CORE RECOVERY—INTERPRETATION RESERVED.

(2) OFF LOCATION ANALYSES—NO INTERPRETATION OF RESULTS.

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