

REC AUG 4 - 1959

CORE LABORATORIES, INC.
Petroleum Reservoir Engineering
DALLAS, TEXAS

Company PLAINS EXPLORATION COMPANY Formation "D" SAND Page 1 of 1
 Well JESSE NO. 1 Cores DIAMOND CONVENTIONAL File RP-2-2181
 Field WILDCAT Drilling Fluid WATER BASE MUD Date Report 8-2-59
 County WASHINGTON State COLORADO Elevation 4511 KB Analysts DI - JE
 Location SW SW 22 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		
1	4783-84	483	398	20.3	0.0	51.3	(2)	Sandstone, Fine-Grain, Clean.
2	4786-87	387	262	18.8	1.1	52.0	(2)	Sandstone, Fine-Grain, Occasional Shale Partings.
3	4788-89	366	296	17.4	4.0	40.1	(2)	Sandstone, Fine-Grain, Occasional Shale Partings.
4	4790-91.5	305	239	15.5	9.7	44.0	(2)	Sandstone, Fine-Grain, Occasional Carbonaceous Fragments.
5	4794-95	8.9	4.8	9.9	12.1	33.4	(2)	Sandstone, Fine-Grain, Clean.
6	4796-96.5	53	38	15.5	7.8	54.9	(2)	Sandstone, Fine-Grain, Clean.
7	4800-01	86	65	14.4	0.0	90.2	(2)	Sandstone, Fine-Grain, Clean, Vertical Fracture.
8	4802-03	31	25	17.6	14.2	55.5	(2)	Sandstone, Fine-Grain, Clean, Vertical Fracture.
9	4804-05	130	84	21.8	6.9	79.5	(2)	Sandstone, Fine-Grain, Clean.
10	4805-06.5	146	157	23.0	12.2	71.0	(2)	Sandstone, Fine-Grain, Clean.
11	4807-08	247	244	23.0	0.0	93.0	(2)	Sandstone, Fine-Grain, Clean.
12	4812-13	268	69	22.1			(2)	Sandstone, Fine-Grain, Clean.
13	4817-18	337	557	22.8			(2)	Sandstone, Fine-Grain, Clean.
14	4822-23	840	840	22.2			(2)	Sandstone, Fine-Grain, Clean.
15	4826-27	573	516	23.1			(2)	Sandstone, Fine-Grain, Clean.

NOTE:

(*) REFER TO ATTACHED LETTER.

(1) INCOMPLETE CORE RECOVERY—INTERPRETATION RESERVED.

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

These analyses, opinions or interpretations are based on observations and materials supplied by the client to whom, and for whose exclusive and confidential use, this report is made. The interpretations or opinions expressed represent the best judgment of Core Laboratories, Inc. (all errors and omissions excepted); but Core Laboratories, Inc. and its officers and employees, assume no responsibility and make no warranty or representations as to the productivity, proper operation, or profitability of any oil, gas or other mineral well or sand in connection with which such report is used or relied upon.

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SCANNED

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Correct 5 feet downward to match log.
 4783 drilled-4788 logged.

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