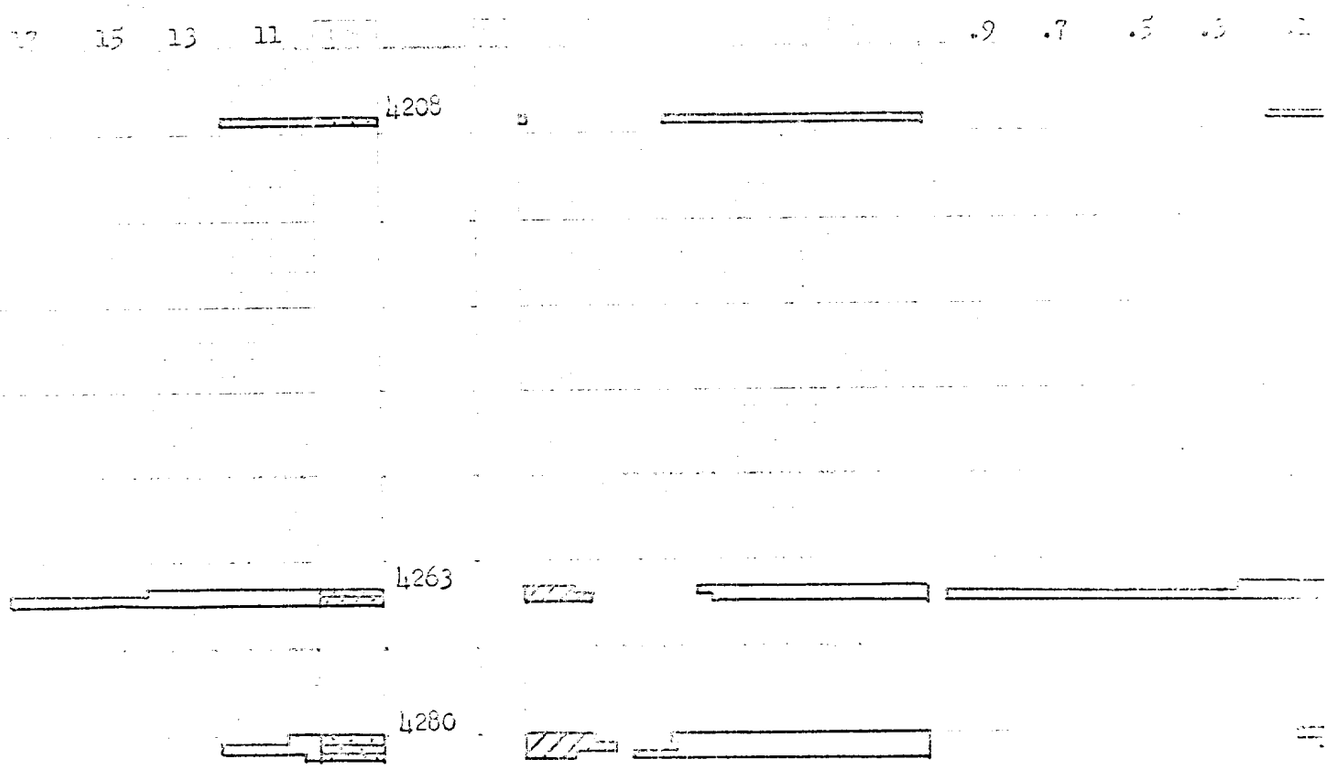
well file

ARAGON OIL COMPANY	2-5-72
MIDLAY 1-A	2-7-72
UNNAMED	MESAVERDE
SANDOVAL N. MEX.	CHAS. GSB
NW NE SEC 29 - T22N - R3W	CONVENTIONAL CORE ANALYSIS



INTERPRETATION OF DATA

4208.0 - 4283.0 feet - Believed to be non-productive due to low permeability.

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U. S. GEOLOGICAL SURVEY
DURANGO, COLO.

These recovery estimates represent theoretical maximum values for solution gas and water drive. They assume that production is started at original reservoir pressure; i.e., no account is taken of production to date or of prior drainage to other areas. The effect of factors tending to reduce actual ultimate recovery, such as economic limits on oil production rates, gas-oil ratios, or water-oil ratios, have not been taken into account. Neither have factors been considered which may result in actual recovery intermediate between solution gas and complete water drive recoveries, such as gas cap expansion, gravity drainage, or partial water drive. Estimates of ultimate oil recovery to specific abandonment conditions may be made in an engineering study in which consideration is given to overall reservoir characteristics and economic factors.


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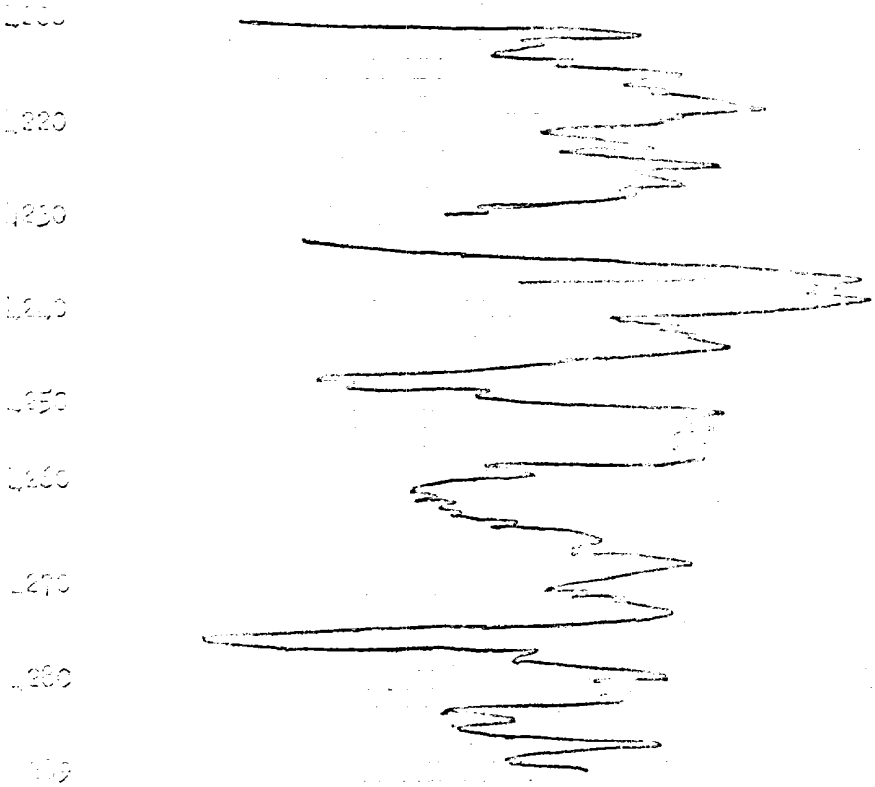
OIL CON. COM.
DIST. 3

TENNECO OIL COMPANY | UNNAMED | 11-3-[illegible]

PARLAY 1-A | SANDOVAL | 2-1-72

NW NE Sec 29 - T 22N - R 5W | NEW MEXICO | 7000' [illegible]



CA-20

CORE LABORATORIES, INC.
Petroleum Reservoir Engineering
DALLAS, TEXAS

Page No._____

CORE ANALYSIS RESULTS

Company TENNECO OIL COMPANY Formation MESAVERDE File RP-3-2530
Well PARLAY 1-A Core Type DIA. CONV. 4" Date Report 2-7-72
Field UNNAMED Drilling Fluid CHEM GEL Analysts MCGL
County SANDOVAL State N. MEX. Elev. 7066 KB Location NW NE Sec 29 - T 22N - R 3W

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-SL/, VERY-V/, WITH-W/

SAMPLE NUMBER	DEPTH FEET	PERMEABILITY MILLIDARCYS	POROSITY PER CENT	RESIDUAL SATURATION PER CENT PORE		SAMPLE DESCRIPTION AND REMARKS
				OIL	TOTAL WATER	
1	4208-09	0.18	12.4	1.6	65.2	SS, GRY, VFN
2	4263-64	0.26	14.6	13.7	57.5	SS, GRY, VFN, SLTY, SHLY
3	4264-65	0.99	17.5	17.1	54.7	SS, GRY, VFN, SLTY
4	4280-81	0.11	10.8	18.5	63.9	SS, GRY, VFN, SLTY
5	4281-82	0.07	12.3	22.0	62.5	SS, GRY, VFN, SLTY, SHLY
6	4282-83	0.02	10.3	11.6	75.8	SS, GRY, VFN, SLTY, SHLY