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CORE LABORATORIES, INC.

Petroleum Reservoir Engineering

COMPANY **ANSCHUTZ OIL COMPANY, INC.** DATE ON **5/11/58** FILE NO. **RP-2-1883 FC&PC**
WELL **BEEMAN NO. 1** DATE OFF **5/11/58** ENGRS. **WEH**
FIELD **PINNEO** FORMATION **"D" SAND** ELEV. **4486' KB**
COUNTY **MORGAN** STATE **COLORADO** DRLG. FLD. **OIL BASE MUD** CORES **DIAMOND**
LOCATION **C SE SE SEC 9-2N-55W** REMARKS **SAMPLED BY CLI ENGINEER AND REPRESENTATIVE OF CLIENT**

SAND LIMESTONE CONGLOMERATE CHERT
SHALE DOLOMITE

These analyses, interpretations and conclusions are based on observations and material supplied by the client to whom, and for whose exclusive and confidential use this report is made. The interpretations and conclusions expressed represent the best judgment of Core Laboratories, Inc., its officers and employees, and are not to be construed as a warranty or representation of the productivity, proper operation, or profitability of any oil field or other well or sand in connection with which such report is used or relied upon.

COMPLETION COREGRAPH

TABULAR DATA and INTERPRETATION

SAMPLE NUMBER	DEPTH FEET	THICKNESS IN	PERCENT POROSITY	PERCENT WATER SATURATION	VERTICAL PERMEABILITY (MD/DARETS)	FLUID
1	4958.5-59	192	19.7	13.2	42.1	157 OIL
2	59-60	694	22.6	12.8	42.0	694 OIL
3	4960-61	870	23.3	15.4	40.6	870 OIL
4	4962-63	630	22.5	14.4	56.5	557 OIL
5	63-64	694	20.1	16.4	36.3	573 OIL
6	64-65	71	18.8	0.0	66.0	21 WATER
7	65-65.5	101	18.7	1.1	75.6	67 WATER
8	66-67	416	17.1	19.3	49.1	410 (*)
9	67-68	616	20.4	10.8	38.8	256 OIL
10	68-69	708	24.5	13.5	38.8	602 OIL
11	69-70	630	22.4	11.2	41.1	573 OIL
12	70-71	43	20.8	6.2	54.1	0.0 OIL
13	4971-72	70	20.8	8.6	51.4	55 OIL

(*) REFER TO ATTACHED LETTER FOR CLARIFICATION OF INTERPRETATION.

PERMEABILITY MILLIDARETS

800 600 400 200 0

POROSITY X---X PERCENT

40 30 20 10 0

TOTAL WATER PERCENT PORE SPACE

80 60 40 20 0

OIL SATURATION X---X PERCENT PORE SPACE

0 20 40 60 80

