



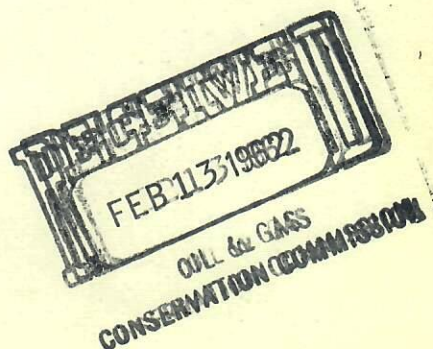
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CORE LABORATORIES, INC.  
Petroleum Reservoir Engineering  
DALLAS, TEXAS

Company EXCELSIOR OIL CORPORATION Formation "D"SAND Page      of       
Well EAST ATWOOD UNIT NO. 16 Cores DIAMOND File RP-2-2669  
Field EAST ATWOOD Drilling Fluid WBM (OIL ADDED) Date Report 12-29-61  
County LOGAN State COLORADO Elevation 3985 KB Analysts PARKER, SHORT  
Location NW SE 25-7N-53W Remarks CONVENTIONAL ANALYSIS

CORE ANALYSIS RESULTS  
(Figures in parentheses refer to footnote remarks)

SAMPLE NUMBER	DEPTH FEET	PERMEABILITY MILLIDARCY		POROSITY PERCENT	RESIDUAL SATURATION		PROBABLE PRODUCTION	REMARKS
		HORIZONTAL	VERTICAL		OIL			
					% VOLUME	% PORE	TOTAL WATER % PORE	
1	4402	4.1	0.4	16.9	3.6	70.9		SANDSTONE, FINE GRAIN, CARB. PTGS
2	4405-06	513	475	18.7	18.2	55.7		SANDSTONE, FINE GRAIN VER. FR.
3	4406-07	802	787	22.8	9.7	53.2		SANDSTONE, FINE GRAIN VER. FR.
4	4407-08	160	128	18.6	14.5	43.6		SANDSTONE, FINE GRAIN VER. FR.
5	4408-09	248	201	18.4	13.1	40.7		SANDSTONE, FINE GRAIN VER. FR.
6	4409-10	120	114	17.9	13.4	38.6		SANDSTONE, FINE GRAIN VER. FR.
7	4410-11	189	166	21.0	14.8	46.7		SANDSTONE, FINE GRAIN VER. FR.
8	4411-12	254	251	20.5	13.2	44.8		SANDSTONE, FINE GRAIN
9	4412-13	28	21	15.6	12.8	43.6		SANDSTONE, FINE GRAIN



## NOTE

(\*) REFER TO ATTACHED LETTER.

(1) INCOMPLETE CORE RECOVERY—INTERPRETATION RESERVED.

(2) OFF LOCATION ANALYSES—NO INTERPRETATION OF RESULTS

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