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CORE LABORATORIES, INC.
Petroleum Reservoir Engineering
DALLAS, TEXAS

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OIL & GAS
CONSERVATION COMMISSION

Company UNITED CARBON COMPANY Formation LYONS SAND
Well NO. 1 H.A. BOYD Cores DIAMOND File RP-2-2975
Field WILDCAT Drilling Fluid WBM Date Report 2/22/63
County WELD State COLORADO Elevation 5188 KB Analysts WSP, WHL
Location SE SE 18-8N-66W Remarks CONVENTIONAL ANALYSIS

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	9089 $\frac{1}{2}$ -90	0.0	0.0	3.3	0.0	75.8	ss,fg,qtzc	
2	90-91	0.0	0.0	4.1	2.4	80.5	ss,fg,qtzc	VERTICAL FRACTURE
3	91-92	0.0	0.0	2.8	0.0	75.0	ss,fg,qtzc	
4	92-93	0.0	0.0	2.9	0.0	62.2	ss,fg,qtzc	
5	93-94	0.0	0.0	3.0	3.0	60.0	ss,fg,qtzc	VERTICAL FRACTURE
6	94-95	0.0	0.0	3.8	0.0	76.3	ss,fg,qtzc	
7	95-96	0.0	0.0	3.0	0.0	63.3	ss,fg,qtzc	
8	96-97	0.0	0.0	2.6	0.0	65.5	ss,fg,qtzc	
9	97-98	0.1	0.0	2.0	0.0	55.0	ss,fg,qtzc	
10	98-99	0.2	0.1	5.8	0.0	82.8	ss,fg	
11	99-00	0.1	0.1	2.5	0.0	68.0	ss,fg,qtzc	
12	9103-04	0.0	0.0	1.9	0.0	57.8	ss,fg,qtzc	
13	04-05	0.1	0.0	2.9	0.0	65.6	ss,fg,qtzc	
14	05-06	0.2	0.1	4.4	0.0	77.3	ss,fg	

NOTE

(*) REFER TO ATTACHED LETTER.

(1) INCOMPLETE CORE RECOVERY—INTERPRETATION RESERVED.

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

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