

CORE LABORATORIES, INC.
Petroleum Reservoir Engineering
DALLAS, TEXAS



00226765

Company UNITED OIL PRODUCING CO. Formation LYONS SS Page 2 of
Well NO. 1 HALL Cores DIAMOND CONV. File RP-2-2761
Field NEW WINDSOR Drilling Fluid OEM Date Report 5-10-62
County WELD State COLO Elevation 4965 KB Analysts WSP-WHL
Location SW NW 26-7N-67W 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	TOTAL WATER % PORE		
19	9050-51	0.9	0.3	13.4	0.0	82.9	(2)	ss, fg
20	51-52	2.1	1.3	12.1	0.0	87.6	(2)	ss, fg
21	52-53	1.3	0.4	12.0	0.0	81.7	(2)	ss, fg
22	53-54	3.7	1.3	12.0	0.0	83.3	(2)	ss, fg
23	54-55	1.9	1.1	10.8	0.0	82.3	(2)	ss, fg
24	55-56	2.1	0.9	8.9	0.0	73.0	(2)	ss, fg
25	56-57	0.6	0.2	11.5	0.0	68.7	(2)	ss, fg
26	57-58	0.7	0.3	9.8	0.0	68.4	(2)	ss, fg
27	58-59	1.1	0.4	8.2	0.0	79.3	(2)	ss, fg
28	59-60	0.2	0.1	5.6	0.0	53.7	(2)	ss, fg
29	60-61	0.3	0.2	7.3	0.0	63.0	(2)	ss, fg
30	61-62	0.3	0.2	9.8	0.0	66.3	(2)	ss, fg
31	62-63	1.0	0.6	10.0	0.0	63.0	(2)	ss, fg
32	63-64	0.2	0.1	10.6	0.0	68.8	(2)	ss, fg
33	64-65	0.2	0.2	4.1	0.0	70.8	(2)	ss, fg
34	65-66	0.6	0.4	11.0	0.0	88.2	(2)	ss, fg
35	66-67	0.2	0.1	9.0	0.0	70.0	(2)	ss, fg
36	67-68	2.9	1.3	8.7	0.0	64.4	(2)	ss, fg

adjust depth 5' deeper

NOTE:

(*) REFER TO ATTACHED LETTER.

(1) INCOMPLETE CORE RECOVERY—INTERPRETATION RESERVED.

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

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