

CORE LABORATORIES, INC.
Petroleum Reservoir Engineering
DALLAS, TEXAS



Company KINGWOOD OIL COMPANY Formation "J" SAND Page of
 Well NO.1 STATE Cores DIAMOND CONVENTIONAL File RP-2-2856
 Field WILDCAT Drilling Fluid WEM Date Report 9-2-62
 County LOGAN State COLORADO Elevation 4265KB Analysts WSP-WHL
 Location SE SE 4-10N-53W 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	5093-94	59	53	15.4	12.3	35.0		ss, fg
2	94-95	46	46	17.5	13.1	35.4		ss, fg
3	95-96	53	43	17.3	12.7	38.1		ss, fg
4	96-97	68	48	18.6	16.7	37.1		ss, fg
5	97-98	120	100	16.4	11.6	39.0		ss, fg
6	98-99	43	38	16.4	11.6	36.6		ss, fg
7	99-00	1.0	0.2	15.3	4.6	60.2		ss, fg, sh rwkd
8	5100-01	0.1	0.0	11.0	1.8	48.2		ss, fg, sh rwkd
9	01-02	0.1	0.0	16.8	0.0	74.5		ss, fg, sh rwkd
10	02-03	1.7	0.2	13.5	2.7	65.0		ss, fg, silty, carbs
11	03-04	0.2	0.0	15.6	0.0	71.3		ss, fg, silty, carbs
12	04-05	2.9	0.3	13.6	3.8	66.2		ss, fg, silty, carbs
13	05-06	0.3	0.1	14.0	11.4	66.7		ss, fg, silty, carbs
14	06-07	7.1	2.1	17.9	1.1	57.1		ss, fg, silty, scat carb
15	07-08	4.0	2.7	17.0	10.1	48.3		ss, fg, silty, scat carb
16	08-09	8.1	6.4	19.3	9.3	47.7		ss, fg, silty, vf
17	09-10	4.4	3.4	16.3	8.0	49.3		ss, fg, silty
18	10-11	6.4	5.3	15.6	5.8	53.2		ss, fg, silty
19	11-12	2.1	1.9	15.1	1.3	77.6		ss, fg, silty, vf
20	12-13	1.7	0.9	15.2	1.3	58.6		ss, fg, silty
21	13-14	0.3	0.0	14.0	0.0	70.0		ss, fg, silty
22	14-15	0.4	0.2	12.7	1.6	59.1		ss, fg, silty
23	15-16	0.2	0.0	11.4	1.8	82.5		ss, fg, silty, carbs ptgs
24	16-17	0.1	0.0	13.4	0.0	82.9		ss, fg, silty, carbs ptgs
25	17-18	0.1	0.0	12.2	0.0	90.3		ss, fg, silty, carbs
26	18-19	3.3	0.9	12.6	0.0	87.4		ss, fg, silty, carbs

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NOTE:
 (*) REFER TO ATTACHED LETTER.
 (1) INCOMPLETE CORE RECOVERY--INTERPRETATION RESERVED.
 (2) OFF LOCATION ANALYSES--NO INTERPRETATION OF RESULTS.

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