

CORE LABORATORIES, INC.
OKLAHOMA CITY, OKLAHOMA

FULL DIAMETER
CORE ANALYSIS RESULTS

15-187-20147
12/13/73.

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AMOCO PRODUCTION COMPANY
LUKE GAS UNIT NO. 2
PANOMA FIELD
STANTON COUNTY, KANSAS

FORMATION: COUNCIL GROVE
DRLG. FLUID: WATER BASE MUD
ELEVATION: 3224' K. B.
LOCATION: 1250' FSL - 2590' FEL

DATE: 11-27-73
FILE NO: 3402-7936
ENGR: BOYLE
SEC 8-T30S-R39w

SAMPLE NO.	DEPTH INTERVAL FEET	PERMEABILITY - MD.		POROSITY PER CENT	FLUID SATS.		GRAIN DEN.	DESCRIPTION
		MAX.	90		OIL	WATER		
1	2588.00-89.00	<0.1	<0.1	3.1			2.69	LM SHY
2	2589.00-90.00	<0.1	<0.1	3.2			2.69	LM SHY
	2590.00-95.00							LOST CORE
3	2595.00-96.00	.2	<0.1	8.1			2.71	LM VF
4	2596.00-97.00	.4	.4	10.5			2.72	LM
5	2597.00-98.00	.4	.4	10.7			2.72	LM
6	2598.00-99.00	.1	<0.1	9.2			2.71	LM
7	2599.00- 0.	<0.1	<0.1	4.9			2.68	LM
8	2600.00- 1.00	54	41	7.5			2.72	LM V/SLTY +
9	2601.00- 2.00	56	34	7.2			2.73	SLT LMY +
10	2602.00- 3.00	60	45	8.5			2.74	SLT LMY SHY +
11	2603.00- 4.00	34	17	9.3			2.75	SLT LMY SHY +
12	2604.00- 5.00	53	30	8.4			2.74	SLT LMY +
13	2605.00- 6.00	23	12	10.6			2.72	SLT LMY SHY +
14	2606.00- 7.00	59	58	14.5			2.75	SLT LMY SHY +
15	2607.00- 8.00	15	6.8	4.7			2.66	SLT V/LMY +
16	2608.00- 9.00	20	12	6.9			2.67	SLT LMY +
17	2609.00-10.00	38	19	11.8			2.65	SLT LMY +
18	2610.00-11.00	.9	.4	6.7			2.71	SLT LMY ANH +
19	2611.00-12.00	1.0	<0.1	6.3			2.69	SD S/LMY V/SLT ANH +
20	2612.00-13.00	<0.1	<0.1	9.7			2.69	SD S/LMY SLTY ANH +
21	2613.00-14.00	<0.1	<0.1	11.5			2.72	SD S/LMY SLTY ANH
22	2614.00-15.00	<0.1	<0.1	9.9			2.73	SD S/LMY SLTY ANH
23	2615.00-16.00	<0.1	<0.1	11.7			2.70	SD S/LMY SLTY ANH
24	2616.00-17.00	<0.1	<0.1	11.8			2.69	SD S/LMY SLTY S/ANH
25	2617.00-18.00	<0.1	<0.1	7.7			2.64	SD S/LMY SLTY S/ANH
26	2618.00-19.00	1.0	.6	8.1			2.65	SD S/LMY V/SLTY +
27	2619.00-20.00	14	8.5	14.5			2.74	SLT S/LM/SD SH ANH +

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AMOCO PRODUCTION COMPANY
LUKE GAS UNIT NO. 2

FORMATION: COUNCIL GROVE
FIELD: PANOMA FIELD

DATE: 11-21-73
FILE NO. 3402-7936

SAMPLE NO.	DEPTH INTERVAL FEET	PERMEABILITY - MD.		POROSITY PER CENT	FLUID SATS.		GRAIN DEN.	DESCRIPTION
		MAX.	90		OIL	WATER		
28	2620.00-21.00	13	7.3	6.8			2.67	SLT LMY SDY V/S/ANH
29	2621.00-22.00	1.7	.3	7.1			2.67	SLT LMY SDY S/ANH +
30	2622.00-23.00	*	<0.1	9.3			2.68	SLT LM SDY V/S/ANH +
31	2623.00-24.00	146	117	11.9			2.73	SLT SHY S/SDY/ANH +
32	2624.00-25.00	*	<0.1	11.1			2.73	SLT SHY ANH
33	2625.00-26.00	<0.1	<0.1	10.9			2.79	DOL S/SHY S/ANH
34	2626.00-27.00	*	.1	14.9			2.74	SLT V/SHY DOL
35	2627.00-28.00	2.8	1.0	15.9			2.76	DOL SHY S/ANH VF
36	2628.00-29.00	<0.1	<0.1	5.5			2.73	LM ANH
37	2629.00-30.00	<0.1	<0.1	1.6			2.77	LM V/ANH
38	2630.00-31.00	<0.1	<0.1	4.1			2.77	LM V/ANH
39	2631.00-32.00	<0.1	<0.1	5.5			2.77	LM V/ANH
40	2632.00-33.00	1.4	1.0	7.7			2.74	SLT LMY SHY ANH +
41	2633.00-34.00	38	34	8.0			2.76	SLT V/LMY SHY ANH +
42	2634.00-35.00	32	28	8.8			2.75	SLT V/LMY SHY ANH +
43	2635.00-36.00	.1	.1	1.8			2.67	LM SLTY S/ANH
44	2636.00-37.00	<0.1	<0.1	.9			2.68	LM S/ANH
45	2637.00-38.00	1.2	<0.1	2.5			2.68	LM S/ANH +
46	2638.00-39.00	73	64	6.5			2.71	LM V/SLT S/SHY ANH -
47	2639.00-40.00	*	2.0	7.1			2.72	LM V/SLT S/SHY ANH +
48	2640.00-41.00	*	220	6.3			2.68	LM V/SLTY S/SHY VF +
49	2641.00-42.00	<0.1	<0.1	1.4			2.67	LM SHY CHT F
50	2642.00-43.00	181	<0.1	2.2			2.71	LM S/ANH CHT VF
51	2643.00-44.00	1003	<0.1	1.5			2.66	LM CHT VF
52	2644.00-45.00	20	19	5.6			2.67	LM SLTY V/SHY +
53	2645.00-46.00	36	24	8.0			2.68	LM SLTY V/SHY +
54	2646.00-47.00	20	18	10.1			2.70	LM SLTY V/SHY +
55	2647.00-48.00	48	41	9.0			2.69	LM SLTY V/SHY +
56	2648.00-49.00	94	84	7.2			2.70	LM SLTY V/SHY +
57	2649.00-50.00	73	72	8.1			2.65	SLT V/LMY V/SHY +
58	2650.00-51.00	78	31	4.2			2.64	SLT LMY V/SHY +
59	2651.00-52.00	.1	<0.1	3.5			2.62	LM SHY CHT

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AMOCO PRODUCTION COMPANY
LUKE GAS UNIT NO. 2

FORMATION: COUNCIL GROVE
FIELD: PANOMA FIELD

DATE: 11-27-73
FILE NO. 3402-7936

SAMPLE NO.	DEPTH INTERVAL FEET	PERMEABILITY - MD.		POROSITY PER CENT	FLUID SATS.		GRAIN DEN.	DESCRIPTION
		MAX.	90		OIL	WATER		
60	2652.00-53.00	<0.1	<0.1	2.3			2.62	LM SHY V/CHT VF
61	2653.00-54.00	.4	.2	3.4			2.63	LM SHY V/CHT VF
	2654.00-55.00							LOST CORE
62	2655.00-56.00	<0.1	<0.1	5.0			2.67	LM SLTY SHY +
63	2656.00-57.00	*	1.0	10.9			2.71	LM SLTY V/SHY +
	2657.00-58.00							SHALE
64	2658.00-59.00	24	21	4.9			2.71	LM SLTY V/SHY +
65	2659.00-60.00	13	9.7	5.7			2.71	LM SLTY V/SHY +
66	2660.00-61.00	5.2	2.5	5.5			2.69	LM SLTY SHY +
67	2661.00-62.00	<0.1	<0.1	4.5			2.67	LM CHT
68	2662.00-63.00	49	32	6.4			2.70	LM +
69	2663.00-64.00	15	14	6.2			2.70	LM V/SLTY +
70	2664.00-65.00	57	42	7.4			2.72	LM V/SLTY +
71	2665.00-66.00	17	3.9	10.5			2.74	SLT V/LMY DOL +
72	2666.00-67.00	18	6.7	7.6			2.73	SLT DOL +
	2667.00-70.00							SHALE
73	2670.00-71.00	19	14	13.1			2.68	SD LMY V/SLT S/ANH +
74	2671.00-72.00	.2	.1	10.0			2.67	SD LMY
75	2672.00-73.00	.2	.2	10.0			2.67	SD LMY
76	2673.00-74.00	.3	.2	10.6			2.67	SD LMY
77	2674.00-75.00	.2	.2	10.8			2.68	SD LMY SLTY S/ANH
78	2675.00-76.00	.2	.1	10.6			2.69	SD LMY SLTY S/ANH +
79	2676.00-77.00	38	31	9.6			2.72	SD LMY SLTY ANH +
80	2677.00-78.00	163	150	13.6			2.77	SLT LMY SHY ANH +
81	2678.00-79.00	45	39	7.7			2.72	SLT LMY ANH +
82	2679.00-80.00	128	105	10.7			2.75	SLT LMY SHY ANH +

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FIELD: PANOMA FIELD

DATE: 11-27-73
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SAMPLE NO.	DEPTH INTERVAL FEET	PERMEABILITY - MD.		POROSITY PER CENT	FLUID SATS.		GRAIN DEN.	DESCRIPTION
		MAX.	90		OIL	WATER		
83	2680.00-81.00	<0.1	<0.1	4.0			2.70	LM SHY S/ANH
84	2681.00-82.00	1.9	<0.1	3.7			2.69	LM S/SHY VF
85	2682.00-83.00	.3	.1	7.7			2.70	LM SDY SLTY SHY
86	2683.00-84.00	.1	.1	7.4			2.69	LM SDY SLTY SHY
87	2684.00-85.00	<0.1	<0.1	6.2			2.68	LM SDY SLTY S/SHY
88	2685.00-86.00	.7	<0.1	3.5			2.68	LM SDY SLTY +
89	2686.00-87.00	<0.1	<0.1	2.3			2.71	LM SLTY S/SHY
90	2687.00-88.00	8.7	1.1	3.6			2.69	LM SLTY SHY +
91	2688.00-89.00	.2	<0.1	2.5			2.69	LM SLTY S/SHY +
92	2689.00-90.00	<0.1	<0.1	3.5			2.76	LM SLTY +
93	2690.00-91.00	2.9	1.7	3.0			2.70	LM SLTY S/CHT +
94	2691.00-92.00	<0.1	<0.1	2.3			2.69	LM CHT
95	2692.00-93.00	43	19	7.0			2.70	SLT V/LMY +
96	2693.00-94.00	84	67	12.0			2.70	SLT V/LMY SDY +
97	2694.00-95.00	12	9.8	5.9			2.70	SLT V/LMY +
98	2695.00-96.00	93	28	10.8			2.72	SLT V/LM SHY S/ANH +
99	2696.00-97.00	116	89	8.3			2.71	SLT V/LM S/SHY/ANH +
100	2697.00-98.00	46	18	6.7			2.70	SLT V/LMY S/ANH +
101	2698.00-99.00	94	83	12.1			2.75	SLT LMY SHY ANH +
	2699.00-02.00		SHALE					
102	2702.00- 3.00	14	11	13.1			2.69	SD LMY SLTY S/ANH +
103	2703.00- 4.00	17	13	14.2			2.72	SD LMY V/SLTY SHY +
104	2704.00- 5.00	16	14	3.9			2.70	LM SLTY SHY +
105	2705.00- 6.00	4.1	3.9	13.1			2.71	LM
106	2706.00- 7.00	9.8	9.6	14.9			2.71	LM
107	2707.00- 8.00	28	26	19.2			2.70	LM VF
108	2708.00- 9.00	9.6	8.1	17.9			2.71	LM
109	2709.00-10.00	13	6.4	16.9			2.71	LM
110	2710.00-11.00	6.9	1.8	10.3			2.70	LM STY VF
111	2711.00-12.00	.4	.4	6.8			2.73	LM ANH

AMOCO PRODUCTION COMPANY
LUKE GAS UNIT NO. 2

FORMATION: COUNCIL GROVE
FIELD: PANOMA FIELD

DATE: 11-27-73
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SAMPLE NO.	DEPTH INTERVAL FEET	PERMEABILITY - MD.		POROSITY PER CENT	FLUID SATS.		GRAIN DEN.	DESCRIPTION
		MAX.	90		OIL	WATER		
144	2744.00-45.00	.2	.1	11.4			2.67	SD LMY SLTY
145	2745.00-46.00	.1	.1	10.1			2.67	SD LMY SLTY
146	2746.00-47.00	.2	.1	8.3			2.67	SD LMY SLTY +
147	2747.00-48.00	201	197	10.8			2.69	SLT LMY SHY +
148	2748.00-49.00	370	323	11.0			2.70	SLT LMY SHY ANH +
	2749.00-50.00		SHALE					
149	2750.00-51.00	.1	<0.1	3.3			2.70	LM S/ANH VF
150	2751.00-52.00	.3	.1	6.5			2.70	LM S/ANH VF
151	2752.00-53.00	13	.3	3.4			2.69	LM S/SHY STY VF
152	2753.00-54.00	.3	.3	14.6			2.82	DOL ANH
	2754.00-55.00		SHALE					
153	2755.00-56.00	845	18	14.2			2.78	DOL V/SLTY SHY +
154	2756.00-57.00	4.3	.3	16.4			2.77	DOL S/SD V/SLT SHY +
	2757.00-64.00		SHALE					
155	2764.00-65.00	.2	.1	2.2			2.73	LM S/SHY ANH +
156	2765.00-66.00	3.0	1.4	7.9			2.73	LM S/SHY ANH STY +
157	2766.00-67.00	.4	.4	6.6			2.74	LM V/ANH STY VF
158	2767.00-68.00	6.4	.2	5.1			2.73	LM ANH +
159	2768.00-69.00	*	<0.1	4.3			2.71	LM S/SLTY V/SHY
160	2769.00-70.00	.4	<0.1	1.1			2.70	LM SHY VF
161	2770.00-71.00	<0.1	<0.1	1.5			2.70	LM S/SHY STY
162	2771.00-72.00	*	<0.1	2.7			2.69	LM S/SLTY SHY
163	2772.00-73.00	.2	<0.1	3.6			2.67	LM SDY VF
164	2773.00-74.00	<0.1	<0.1	2.2			2.71	LM STY
165	2774.00-75.00	<0.1	<0.1	4.0			2.72	LM SLTY S/SHY
166	2775.00-76.00	<0.1	<0.1	1.9			2.69	LM S/SLTY

AMOCO PRODUCTION COMPANY
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FORMATION: COUNCIL GROVE
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SAMPLE NO.	DEPTH INTERVAL FEET	PERMEABILITY - MD.		POROSITY PER CENT	FLUID SATS.		GRAIN DEN.	DESCRIPTION
		MAX.	90		OIL	WATER		
	2776.00-86.00							SHALE
167	2786.00-87.00	<0.1	<0.1	10.5			2.65	SLT V/LMY V/SHY +
	2787.00-88.00							SHALE
168	2788.00-89.00	*	.3	8.6			2.64	SLT LMY V/SHY +
169	2789.00-90.00	*	<0.1	8.1			2.65	SLT LMY V/SHY +
	2790.00-91.00							SHALE
170	2791.00-92.00	*	<0.1	9.1			2.66	SLT LMY V/SHY +
171	2792.00-93.00	*	30	7.5			2.71	SLT LMY V/SHY +
172	2793.00-94.00	*	<0.1	7.7			2.71	SLT LMY V/SHY +
173	2794.00-95.00	<0.1	<0.1	9.1			2.71	SLT LMY SDY V/SHY +
174	2795.00-96.00	*	.6	9.3			2.65	SLT LMY V/SHY +
175	2796.00-97.00	*	1.4	6.7			2.71	SLT LMY SHY +
176	2797.00-98.00	*	1.6	9.9			2.66	SLT LMY SHY +
177	2798.00-99.00	*	2.6	9.2			2.66	SLT LMY SHY +
178	2799.00- 0.	*	.7	13.4			2.70	SLT LMY SHY +
179	2800.00- 1.00	*	<0.1	11.7			2.71	SLT LMY SHY +
180	2801.00- 2.00	*	39	6.3			2.68	SLT LMY SHY +
181	2802.00- 3.00	<0.1	<0.1	19.3			2.78	SLT V/SHY +
182	2803.00- 4.00	.7	.1	5.8			2.74	LM SHY ANH STY
183	2804.00- 5.00	.4	.3	11.1			2.79	LM V/ANH
184	2805.00- 6.00	.3	.1	3.8			2.70	LM S/ANH
185	2806.00- 7.00	.3	.2	4.8			2.70	LM S/ANH
186	2807.00- 8.00	.4	.3	8.0			2.73	LM ANH
187	2808.00- 9.00	112	.8	5.3			2.71	LM S/ANH CHT VF
188	2809.00-10.00	6.5	.5	3.3			2.70	LM SLT SH S/SD/CHT +
189	2810.00-11.00	1.4	1.2	2.9			2.69	LM SLTY SHY S/SDY +

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SAMPLE NO.	DEPTH INTERVAL FEET	PERMEABILITY - MD.		POROSITY PER CENT	FLUID SATS.		GRAIN DEN.	DESCRIPTION
		MAX.	90		OIL	WATER		
190	2811.00-12.00	3.3	1.0	3.0			2.69	LM SLT SH CHT S/SD
191	2812.00-13.00	.2	.1	1.7			2.66	LM SLT S/SD/SH V/CH
192	2813.00-14.00	3.1	1.5	3.3			2.69	LM SLTY S/SDY/SHY +
193	2814.00-15.00	20	15	4.4			2.66	LM SDY SLTY S/SHY +
194	2815.00-16.00	2.3	.3	4.0			2.66	LM SDY SLTY S/SHY +
195	2816.00-17.00	4.6	3.7	3.3			2.67	LM SDY SLTY S/SHY +
196	2817.00-18.00	2.0	<0.1	3.0			2.66	LM SDY SLTY S/SHY +
197	2818.00-19.00	.1	.1	2.3			2.64	LM SLTY V/CHT +
198	2819.00-20.00	6.5	2.4	3.6			2.70	LM SLTY S/SDY/SHY VF
199	2820.00-21.00	1.1	1.0	3.2			2.69	LM SLTY S/SHY +
200	2821.00-22.00	<0.1	<0.1	1.5			2.64	LM V/CHT
201	2822.00-23.00	<0.1	<0.1	2.0			2.68	LM SLTY SHY
202	2823.00-24.00	<0.1	<0.1	3.3			2.70	LM V/SHY
203	2824.00-25.00	<0.1	<0.1	4.1			2.70	LM V/SHY
204	2825.00-26.00	<0.1	<0.1	4.6			2.70	LM SHY
205	2826.00-27.00	<0.1	<0.1	2.6			2.70	LM SLTY S/SHY
206	2827.00-28.00	<0.1	<0.1	2.8			2.70	LM SLTY
	2828.00-29.00		SHALE					
207	2829.00-30.00	<0.1	<0.1	5.4			2.71	LM V/SLTY
208	2830.00-31.00	<0.1	<0.1	12.4			2.64	SLT LMY
209	2831.00-32.00	<0.1	<0.1	16.0			2.65	SLT S/LMY
210	2832.00-33.00	*	2.8	10.9			2.72	LM SLTY V/SHY +
211	2833.00-34.00	.1	<0.1	2.7			2.69	LM S/SLTY S/SHY +
212	2834.00-35.00	<0.1	<0.1	4.4			2.70	LM SLTY SHY
213	2835.00-36.00	<0.1	<0.1	9.1			2.73	SLT LMY SHY +
214	2836.00-37.00	22	17	10.0			2.74	SLT LMY +
215	2837.00-38.00	.6	.4	10.3			2.74	SLT LMY +
216	2838.00-39.00	80	54	8.8			2.74	SLT LMY +
217	2839.00-40.00	60	53	9.1			2.74	SLT LMY ANH +
218	2840.00-41.00	59	44	8.6			2.74	SLT LMY ANH +

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8-30-39W

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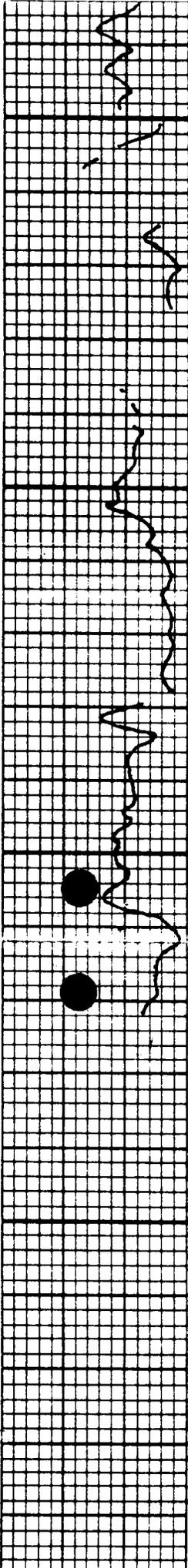
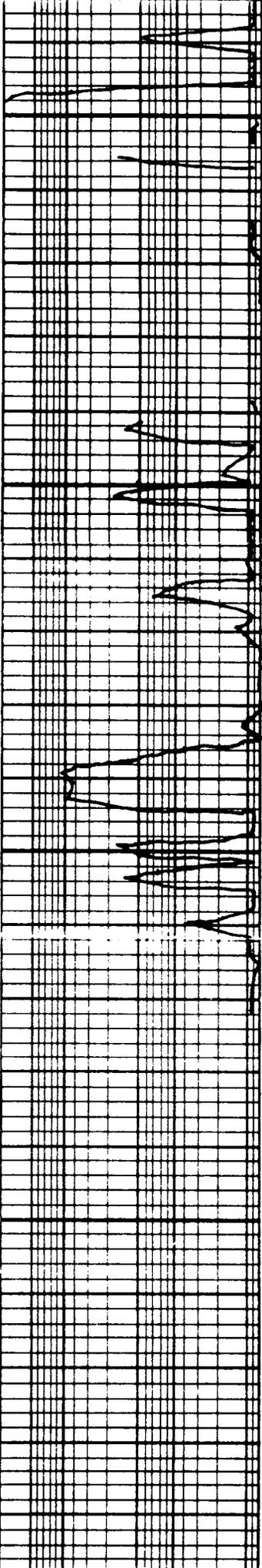
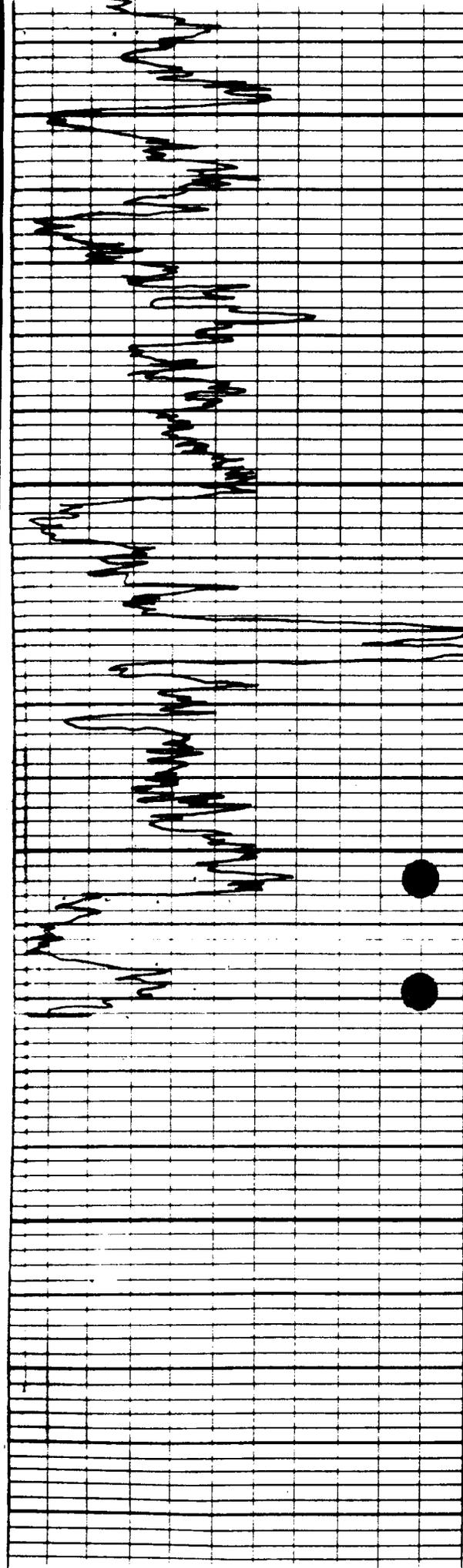
AMOCO PRODUCTION COMPANY
LUKE GAS UNIT NO. 2

FORMATION: COUNCIL GROVE
FIELD: PANOMA FIELD

DATE: 11-27-73
FILE NO. 3402-7936

SAMPLE NO.	DEPTH INTERVAL FEET	PERMEABILITY - MD.		POROSITY PER CENT	FLUID SATS.		GRAIN DEN.	DESCRIPTION
		MAX.	90		OIL	WATER		
219	2841.00-42.00	27	21	8.6			2.74	SLT LMY ANH +
220	2842.00-43.00	123	79	8.1			2.72	SLT LMY +
221	2843.00-44.00	<0.1	<0.1	7.9			2.72	SLT SHY S/LMY +
222	2844.00-45.00	*	<0.1	12.2			2.71	SLT LMY SHY +
223	2845.00-46.00	*	<0.1	7.6			2.72	SD LMY V/SLTY SHY
224	2846.00-47.00	<0.1	<0.1	8.4			2.71	SD LMY V/SLTY
225	2847.00-48.00	.7	.4	14.7			2.72	SD S/LMY V/SLTY +
226	2848.00-49.00	1.3	.3	10.2			2.70	SD S/LMY V/SLTY +
227	2849.00-50.00	49	33	10.6			2.71	SD LMY V/SLTY +
228	2850.00-51.00	*	2.6	11.2			2.67	SLT LMY V/SDY +
229	2851.00-52.00	*	<0.1	11.4			2.69	SLT S/LMY SDY SHY +
230	2852.00-53.00	.2	.2	9.2			2.74	SLT LM V/SDY S/SHY +
231	2853.00-54.00	38	28	8.9			2.67	SLT SDY S/LMY/SHY +
232	2854.00-55.00	<0.1	<0.1	12.3			2.70	SLT LMY +
233	2855.00-56.00	*	<0.1	12.2			2.75	SLT LMY DOL +
234	2856.00-57.00	.1	<0.1	15.0			2.78	DOL LMY SLTY
235	2857.00-58.00	.1	<0.1	7.3			2.74	LM SLTY DOL
236	2858.00-59.00	.1	.1	3.2			2.71	LM SLTY S/SHY STY +
237	2859.00-60.00	14	7.3	2.6			2.70	LM SHY STY +
238	2860.00-61.00	1.3	.8	1.8			2.71	LM SHY STY F
239	2861.00-62.00	.9	.7	1.0			2.70	LM S/SHY F
240	2862.00-63.00	<0.1	<0.1	.7			2.69	LM S/SHY F
241	2863.00-64.00	.3	.3	4.6			2.72	LM S/SLTY VF
242	2864.00-65.00	<0.1	<0.1	4.6			2.72	LM S/SLTY
243	2865.00-66.00	.3	<0.1	5.0			2.72	LM SLTY VF
244	2866.00-67.00	18	<0.1	5.3			2.71	LM SLTY VF
245	2867.00-68.00	.2	.1	5.2			2.70	LM
246	2868.00-69.00	<0.1	<0.1	4.1			2.71	LM SLTY S/SHY
247	2869.00-70.00	<0.1	<0.1	2.9			2.70	LM SLTY S/SHY
248	2870.00-71.00	21	.9	7.5			2.68	LM S/SLTY/SHY CHT VF
249	2871.00-72.00	.3	.6	7.6			2.69	LM

* DENOTES PLUG PERMEABILITY

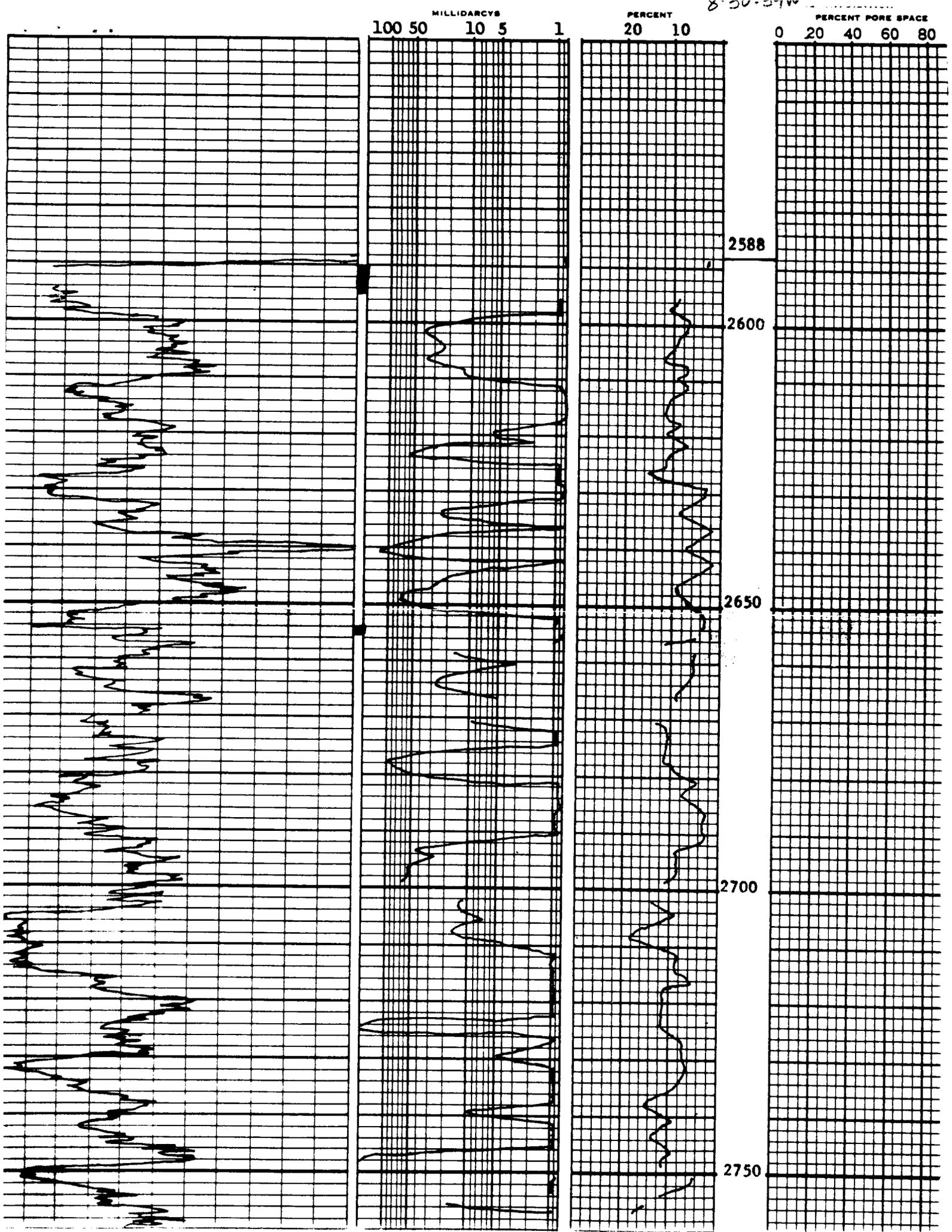


2750

2800

2850

2872



MILLIDARCS

100 50 10 5 1

PERCENT

20 10

PERCENT PORE SPACE

0 20 40 60 80

2588

2600

2650

2700

2750

15-187-20147



CORE LABORATORIES, INC.

Petroleum Reservoir Engineering

COMPANY AMOCO PRODUCTION COMPANY FIELD PANOMA FILE 3402-7936
 WELL LUKE GAS UNIT NO. 2 COUNTY STANTON DATE 11-27-73
 LOCATION 1250' FSL-2590' FEL SEC 8- STATE KANSAS ELEV. 3224' K. B.
T30S-R39W

CORE-GAMMA CORRELATION

These analyses, opinions or interpretations 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 or opinions expressed represent the best judgment of Core Laboratories, Inc. (all errors and omissions excepted); but Core Laboratories, Inc. and its officers and employees, assume no responsibility and make no warranty or representations as to the productivity, proper operation, or profitability of any oil, gas or other mineral well or sand in connection with which such report is used or relied upon.

VERTICAL SCALE: 5" = 100'

CORE-GAMMA SURFACE LOG (PATENT APPLIED FOR)

GAMMA RAY
RADIATION INCREASE →

Binomial Data Averages
Used For Plots

COREGRAPH

TOTAL WATER ———
PERCENT TOTAL WATER
80 60 40 20

PERMEABILITY ———
MILLIDARCY
100 50 10 5 1

POROSITY ———
PERCENT
20 10

OIL SATURATION -----
PERCENT PORE SPACE
0 20 40 60 80

