

CORE ANALYSIS RESULTS

Company PHILLIPS PETROLEUM COMPANY Formation GRAYBURG-SAN ANDRES File 623-3592
 Well SANTA FE NO. 128 Core Type 1 1/4" DIAMOND Date Report 2-11-74
 Field VACUUM Drilling Fluid WATER, BASE, MUD Analysts BOONE
 County LEA State N.MEX. Elev. _____ Location 330 FNL 330 FWL SEC 4-18-35

Lithological Abbreviations

SAND - SD SHALE - SH LIME - LM	DOLomite - DOL CHERT - CH GYPSUM - GYP	ANHYDRITE - ANHY CONGLOMERATE - CONG FOSSILIFEROUS - FOSS	SANDY - SDY SHALY - SHY LIMY - LMY	FINE - FN MEDIUM - MED COARSE - CSE	CRYSTALLINE - XLN GRAIN - GRN GRANULAR - GRNL	BROWN - BRN GRAY - GY VUGGY - VGY	FRACTURED - FRAC LAMINATION - LAM STYLOLITIC - STY	SLIGHTLY - SL/ VERY - V/ WITH - W/
SAMPLE NUMBER	DEPTH FEET	PERMEABILITY MILLIDARCYs	POROSITY PER CENT	RESIDUAL SATURATION PER CENT PORE		SAMPLE DESCRIPTION AND REMARKS		
				OIL	TOTAL WATER			

CONVENTIONAL AND WHOLE-CORE ANALYSIS

2860.0-69.0						ANHY, SALTY
2869.0-74.0						SH, SALTY
2874.0-75.0						SALT
2875.0-78.5						ANHY
2878.5-81.0						SH
2881.0-83.0						ANHY, SALTY
2883.0-84.0						SALT
2884.0-84.5						ANHY
2884.5-88.0						SALT
2880.0-90.0						SH, SALTY
2890.0-90.0						ANHY, SALTY
2900.0-10.0						SH
2910.0-11.0						ANHY
2911.0-16.0						SH, SALTY
2916.0-23.0						SALT, SHY
2923.0-26.5						SH, SALTY
2926.5-44.5						SALT, SHY
2944.5-57.5						SH, SALTY
2957.5-60.0						ANHY
2960.0-62.5						SH
2962.5-66.0						ANHY
2966.0-72.0						SALT, SHY
2972.0-77.0						ANHY
2977.0-78.0						SALT
2978.0-79.0						ANHY
2979.0-80.0						SALT
2980.0-3775.0						DRILLED
3775.0-78.5						ANHY, S/SKY
3778.5-90.0						ANHY
1 3790.0-91.0	<0.1	5.6	0.0	78.7		SD
2 91.0-92.0	0.2	8.2	19.5	51.3		SD
3 92.0-93.0	0.4	9.9	20.2	35.5		SD
4 93.0-94.0	<0.1	5.2	23.1	48.1		SD
5 94.0-95.0	<0.1	7.2	12.5	57.0		SD
6 3795.0-96.0	<0.1	4.2	0.0	78.7		SD
3796.0-97.0						SD
3797.0-03.0						ANHY
3803.0-05.0						SH
3805.0-08.0						ANHY

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CORE LABORATORIES, INC.
Petroleum Reservoir Engineering
DALLAS, TEXAS

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CORE ANALYSIS RESULTS

SAMPLE NUMBER	DEPTH FEET	PERMEABILITY MILLIDARCS		POROSITY PER CENT	RESIDUAL SATURATION PER CENT PORE		SAMPLE DESCRIPTION AND REMARKS
					OIL	TOTAL WATER	
	3808.0-09.5						ANHY
	3809.5-11.0						DOL
	3811.0-14.0						ANHY
	3814.0-15.0						SH
	3815.0-19.0						ANHY, SH
	3819.0-21.0						DOL
	3821.0-23.0						ANHY
	3823.0-25.5						DOL, ANHY
	3825.5-29.5						ANHY
	3829.5-35.0						ANHY, SHY
	3835.0-4190.0						DRILLED
	4190.0-91.0						DOL, ANHY
	4191.0-99.0						ANHY
	4199.0-08.0						DOL, ANHY
7	4208.0-09.5	<0.1	<0.1	1.1	19.5	60.2	DOL
8	4209.5-11.3	3.5	<0.1	2.9	38.5	29.3	DOL, F
9	11.3-13.0	<0.1	<0.1	2.8	22.6	29.4	DOL
	4213.0-19.0						DOL, ANHY
	4219.0-20.0						ANHY
	4220.0-42.0						DOL, ANHY
10	4242.0-43.0	<0.1		3.9	17.9	41.2	SD
11	43.0-44.0	<0.1		3.9	17.9	51.3	SD
12	44.0-45.0	<0.1		4.5	20.0	44.4	SD
13	45.0-46.0	<0.1		4.5	28.8	46.7	SD
14	46.0-47.0	<0.1		4.0	12.5	62.5	SD
	4247.0-49.0						DOL, ANHY
15	4249.0-50.0	<0.1	<0.1	1.3	31.8	51.5	DOL
	4250.0-63.0						DOL, ANHY
	4263.0-65.0						DOL, ANHY, SDY
	4265.0-72.0						DOL, ANHY
16	4272.0-73.0	<0.1		5.2	23.2	51.9	SD
17	73.0-74.0	<0.1		5.4	22.3	50.0	SD
18	74.0-75.0	<0.1		4.8	25.0	37.6	SD
19	75.0-76.0	1.1		8.7	32.2	18.4	SD
20	76.0-77.0	0.9		8.0	31.2	20.0	SD
21	4277.0-78.0	0.6		5.8	20.7	25.9	SD
	4278.0-92.0						DOL, ANHY
22	4292.0-93.7	<0.1	<0.1	1.2	16.5	43.8	DOL, SD, S/F
23	93.7-95.4	<0.1	<0.1	1.8	24.2	45.1	DOL, SD
	4295.4-03.0						DOL, ANHY
24	4303.0-04.3	<0.1	<0.1	3.4	15.3	75.5	DOL, SD
25	04.3-05.6	<0.1	<0.1	3.7	17.6	74.8	DOL, SD
	4305.6-15.5						DOL, ANHY
26	4315.5-16.0	<0.1		3.6	13.9	58.3	SD
27	16.0-17.0	0.2		5.3	22.7	37.8	SD
28	17.0-17.5	<0.1		3.9	12.8	38.5	SD
	4317.5-18.0						SD, DOL

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DALLAS, TEXAS

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CORE ANALYSIS RESULTS

SAMPLE NUMBER	DEPTH FEET	PERMEABILITY MILLIDARCYs		POROSITY PER CENT	RESIDUAL SATURATION PER CENT PORE		SAMPLE DESCRIPTION AND REMARKS
					OIL	TOTAL WATER	
	4318.0-25.5						DOL, ANHY
29	4325.5-26.0	<0.1		3.2	21.9	59.3	SD
30	26.0-27.0	0.4		6.4	14.1	31.2	SD
31	27.0-28.0	1.1		11.8	22.8	20.3	SD
32	4328.0-29.0	2.6		13.0	20.8	20.8	SD
	4329.0-32.0						DOL, ANHY
33	4332.0-33.6	<0.1	<0.1	2.3	10.2	63.2	DOL, S/VGY
34	33.6-35.3	<0.1	<0.1	3.2	10.1	28.4	DOL
35	35.3-37.0	0.2	0.2	4.0	1.0	37.3	DOL
36	37.0-38.6	0.1	0.1	4.0	1.0	25.8	DOL
37	38.6-40.0	<0.1	<0.1	3.9	3.1	68.7	DOL
38	40.0-41.5	<0.1	<0.1	2.4	1.7	78.8	DOL
39	41.5-43.0	<0.1	<0.1	2.2	5.5	78.0	DOL
40	43.0-44.7	0.3	0.2	4.1	9.6	33.9	DOL
41	44.7-46.0	5.2	5.0	5.8	15.4	25.4	DOL
42	46.0-47.7	8.7	8.5	12.5	6.9	36.5	DOL
43	47.7-49.3	5.9	5.6	8.9	1.0	52.8	DOL
44	49.3-51.0	3.7	3.7	5.8	14.2	35.6	DOL
45	51.0-52.5	0.4	0.4	6.0	11.2	61.3	DOL
46	52.5-54.0	0.2	0.2	6.0	1.0	50.0	DOL
47	54.0-55.6	0.3	0.3	7.0	9.5	42.8	DOL
48	55.6-57.0	<0.1	<0.1	3.4	22.8	34.6	DOL
	4357.0-60.0						DOL, DENSE
49	60.0-61.5	<0.1	<0.1	3.0	13.9	64.3	DOL, SD
50	61.5-63.0	<0.1	<0.1	4.3	1.0	90.3	DOL, SD
51	63.0-64.5	0.2	0.1	5.1	4.9	65.6	DOL, SD
52	64.5-66.0	2.8	2.6	10.9	21.2	22.6	DOL, SD
53	66.0-67.5	3.0	3.0	10.2	20.5	25.0	DOL, SD
54	67.5-69.0	<0.1	<0.1	2.8	1.5	85.3	DOL
55	69.0-70.8	<0.1	<0.1	3.1	4.3	85.7	DOL
56	70.8-72.0	<0.1	<0.1	2.4	1.7	86.7	DOL
57	72.0-73.0	<0.1	<0.1	2.1	4.8	82.8	DOL
	4373.0-75.0						DOL, SHY
58	4375.0-76.6	0.9	0.8	9.7	2.9	47.7	DOL, SD
59	76.6-78.0	1.1	1.0	4.6	7.8	78.3	DOL, SD
60	78.0-79.5	0.8	0.8	4.5	7.1	79.8	DOL
61	79.5-81.0	0.3	0.2	3.8	6.4	68.0	DOL
62	81.0-82.5	<0.1	<0.1	1.8	1.7	82.0	DOL
63	82.5-84.0	0.6	0.5	5.1	13.0	24.6	DOL
64	84.0-85.5	<0.1	<0.1	2.9	1.4	77.0	DOL
65	85.5-87.0	<0.1	<0.1	1.5	2.1	80.7	DOL
	4387.0-90.0						DOL, SHY
66	4390.0-91.8	<0.1	<0.1	3.0	7.4	87.8	DOL
67	4391.8-93.4	<0.1	<0.1	2.9	8.4	58.0	DOL, ANHY
68	93.4-95.0	<0.1	<0.1	2.9	4.9	79.3	DOL, ANHY
69	95.0-96.5	<0.1	<0.1	2.3	29.3	61.2	DOL, ANHY
70	96.5-98.0	0.3	0.2	4.8	4.8	85.7	DOL, ANHY, S/VGY

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CORE LABORATORIES, INC.
Petroleum Reservoir Engineering
DALLAS, TEXAS

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CORE ANALYSIS RESULTS

SAMPLE NUMBER	DEPTH FEET	PERMEABILITY MILLIDARCYs		POROSITY PER CENT	RESIDUAL SATURATION PER CENT PORE		SAMPLE DESCRIPTION AND REMARKS
					OIL	TOTAL WATER	
71	4398.0-99.5	30.0	29.0	4.6	34.5	61.5	DOL, ANHY, S/VGY
72	4399.5-01.0	6.9	6.7	7.8	14.5	25.6	DOL, ANHY, S/VGY
73	4401.0-02.5	1.5	1.4	6.3	7.3	46.7	DOL, ANHY
74	02.5-04.0	<0.1	<0.1	4.3	14.3	68.2	DOL, ANHY
75	04.0-05.8	<0.1	<0.1	0.2	0.0	65.2	DOL, ANHY
76	05.8-07.6	<0.1	<0.1	1.1	25.5	58.2	DOL, ANHY
77	07.6-09.0	<0.1	<0.1	0.9	0.0	86.2	DOL, ANHY
78	09.0-10.5	<0.1	<0.1	2.4	21.9	61.2	DOL, ANHY
79	10.5-12.0	1.9	1.6	6.8	14.7	39.5	DOL, ANHY
80	12.0-13.5	<0.1	<0.1	2.7	26.2	62.8	DOL, ANHY
81	13.5-15.0	0.6	0.5	4.8	12.7	41.8	DOL, ANHY
82	15.0-16.5	1.1	1.0	6.3	25.8	23.7	DOL, ANHY
83	16.5-18.0	0.5	0.4	5.6	24.8	25.3	DOL, ANHY
84	18.0-19.5	1.9	1.6	8.2	13.2	20.9	DOL, ANHY
85	19.5-21.0	<0.1	<0.1	3.1	0.0	93.0	DOL, ANHY
86	21.0-22.5	1.2	1.0	5.8	15.4	19.1	DOL, ANHY
87	22.5-24.0	0.7	0.6	4.3	16.0	20.5	DOL, ANHY
88	24.0-25.7	3.2	3.0	7.1	13.2	25.2	DOL, ANHY
89	25.7-27.0	<0.1	<0.1	2.7	21.5	48.5	DOL, ANHY
90	27.0-28.8	<0.1	<0.1	1.3	0.0	71.7	DOL, ANHY
91	28.8-30.4	<0.1	<0.1	1.2	0.0	63.7	DOL, ANHY
92	30.4-32.0	10.0	10.0	8.1	11.2	16.8	DOL, ANHY
93	32.0-33.7	9.3	9.0	6.5	9.7	11.1	DOL, ANHY
94	33.7-35.5	1.0	1.0	5.4	11.7	12.0	DOL, ANHY
95	35.5-37.0	0.6	0.5	4.7	12.1	17.0	DOL, ANHY
96	37.0-38.4	8.6	8.5	9.7	14.3	16.1	DOL, ANHY
97	38.4-40.0	3.2	3.0	7.0	14.2	23.3	DOL, ANHY
98	40.0-41.5	7.2	7.0	7.2	12.1	38.1	DOL, ANHY, F
99	41.5-43.0	0.9	0.1	4.0	15.4	23.6	DOL, ANHY, F
100	43.0-44.5	6.5	6.3	5.4	12.4	27.1	DOL, ANHY
101	44.5-46.0	0.3	0.3	4.8	15.3	23.2	DOL, ANHY
102	46.0-47.5	1.2	1.0	5.2	14.2	21.6	DOL, ANHY
103	47.5-49.0	<0.1	<0.1	4.7	0.0	35.3	DOL, ANHY
104	49.0-50.5	0.3	0.3	4.3	10.5	30.6	DOL, ANHY
105	50.5-52.0	7.6	7.5	6.7	8.9	25.2	DOL, ANHY
106	52.0-53.5	6.8	6.7	6.6	12.6	27.3	DOL, ANHY
107	53.5-55.2	1.0	0.9	4.3	18.4	21.0	DOL, ANHY
108	55.2-57.0	<0.1	<0.1	3.3	15.0	44.5	DOL, ANHY
109	57.0-58.5	35.0	32.0	13.1	12.7	29.5	DOL, ANHY
110	58.5-60.0	29.0	28.0	7.1	17.6	29.5	DOL, ANHY
111	60.0-61.6	5.2	4.8	5.6	13.5	32.2	DOL, ANHY
112	61.6-63.0	6.7	6.5	8.9	18.2	27.0	DOL, ANHY
113	63.0-64.4	1.5	1.4	12.5	13.5	31.3	DOL, ANHY, S/VGY
114	64.4-66.0	0.9	0.9	7.5	11.5	24.4	DOL, ANHY
115	66.0-67.5	2.3	2.1	8.2	18.3	19.5	DOL, ANHY
116	67.5-69.0	0.7	0.6	6.2	16.7	18.4	DOL, ANHY
117	4469.0-70.5	18.0	18.0	13.7	19.0	21.1	DOL, ANHY

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CORE LABORATORIES, INC.

Petroleum Reservoir Engineering

DALLAS, TEXAS

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Well SANTA FE NO. 128

CORE ANALYSIS RESULTS

SAMPLE NUMBER	DEPTH FEET	PERMEABILITY MILLIDARCYs		POROSITY PER CENT	RESIDUAL SATURATION PER CENT PORE		SAMPLE DESCRIPTION AND REMARKS
					OIL	TOTAL WATER	
118	4470.5-72.0	3.2	3.1	7.7	9.4	27.1	DOL, ANHY
119	72.0-73.5	13.0	10.0	14.0	19.4	25.4	DOL, ANHY
120	73.5-75.0	15.0	14.0	10.1	19.6	23.4	DOL, ANHY
121	75.0-76.8	0.9	0.8	5.2	15.9	25.0	DOL, ANHY
122	76.8-78.5	0.9	0.8	4.4	16.2	15.5	DOL, ANHY
123	78.5-80.0	27.0	25.0	13.3	16.0	28.8	DOL, ANHY
124	80.0-81.5	0.4	0.2	2.1	27.2	31.0	DOL, ANHY
125	81.5-83.0	<0.1	<0.1	1.6	23.3	26.4	DOL, ANHY
126	83.0-84.6	0.5	0.4	3.6	12.0	31.2	DOL, ANHY
127	84.6-86.0	<0.1	<0.1	2.6	17.0	47.0	DOL, ANHY
128	86.0-87.5	<0.1	<0.1	1.4	0.0	87.3	DOL, ANHY
129	87.5-89.0	<0.1	<0.1	1.5	0.0	76.3	DOL, ANHY
130	89.0-90.5	<0.1	<0.1	1.0	0.0	62.1	DOL, ANHY
131	90.5-92.0	0.1	0.1	2.0	10.3	61.8	DOL, ANHY
132	92.0-93.5	0.5	0.3	3.3	14.5	32.6	DOL, ANHY
133	93.5-95.0	<0.1	<0.1	2.5	10.0	56.5	DOL, ANHY
134	95.0-96.5	4.2	4.0	7.7	12.3	46.7	DOL, ANHY
135	96.5-98.0	1.3	1.0	6.4	14.7	54.2	DOL, ANHY
136	98.0-99.5	0.3	<0.1	1.4	32.9	45.8	DOL, ANHY, S/F
	4499.5-01.0						DOL, ANHY, DENSE
137	4501.0-02.5	0.2	0.2	3.2	14.8	51.8	DOL, ANHY
138	02.5-04.0	0.1	0.1	3.3	13.5	60.0	DOL, ANHY
139	04.0-05.5	<0.1	<0.1	2.2	11.8	58.3	DOL, ANHY
140	05.5-07.0	<0.1	<0.1	1.5	0.0	82.8	DOL, ANHY
	4507.0-10.5						DOL, ANHY, DENSE
141	4510.5-12.2	5.2	5.0	5.8	10.8	45.3	DOL, ANHY
142	12.2-13.9	23.0	20.0	14.4	6.6	25.4	DOL, ANHY
143	13.9-15.2	3.9	3.5	5.1	14.3	26.1	DOL, ANHY
144	15.2-16.5	4.5	4.2	6.0	8.9	39.9	DOL, ANHY
145	16.5-18.0	6.5	6.0	6.2	10.1	29.4	DOL, ANHY
146	18.0-19.5	10.0	5.4	6.6	3.7	38.5	DOL, ANHY, F
147	19.5-21.0	8.7	8.0	5.0	5.8	49.0	DOL, ANHY, S/VGY
148	21.0-22.5	0.3	0.2	3.6	5.4	66.0	DOL, ANHY
149	22.5-24.0	6.9	6.5	10.7	4.3	37.6	DOL, ANHY
150	24.0-25.5	8.2	8.1	9.3	4.9	46.3	DOL, ANHY
151	25.5-27.0	1.3	0.7	6.0	6.3	59.3	DOL, ANHY, S/F
152	27.0-28.5	180.0	180.0	16.4	4.5	36.1	DOL, ANHY, S/VGY
153	28.5-30.1	173.0	170.0	11.6	3.4	59.7	DOL, ANHY, S/VGY
154	30.1-31.9	157.0	155.0	20.5	2.9	37.2	DOL, ANHY
155	31.9-33.7	2.5	2.2	6.1	3.3	49.3	DOL, ANHY
156	33.7-35.3	2.2	2.0	6.6	7.3	49.3	DOL, ANHY
157	35.3-36.8	0.9	0.8	5.7	5.8	42.3	DOL, ANHY
158	36.8-38.3	3.7	3.6	8.1	3.9	40.8	DOL, ANHY, S/VGY
159	38.3-40.0	10.0	6.2	12.9	4.9	44.2	DOL, ANHY, S/F
160	40.0-41.5	5.3	4.7	7.5	9.4	48.5	DOL, ANHY, S/VGY
161	41.5-43.0	3.2	3.1	6.5	8.1	45.8	DOL, ANHY, S/VGY
162	43.0-44.7	<0.1	<0.1	1.1	16.1	36.6	DOL, ANHY
163	4544.7-46.0	9.5	9.2	14.7	7.7	41.2	DOL, ANHY, S/F

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CORE ANALYSIS RESULTS

SAMPLE NUMBER	DEPTH FEET	PERMEABILITY MILLIDARCYs		POROSITY PER CENT	RESIDUAL SATURATION PER CENT PORE		SAMPLE DESCRIPTION AND REMARKS
					OIL	TOTAL WATER	
164	4546.0-47.8	8.2	8.0	15.3	6.5	36.7	DOL, ANHY
165	47.8-49.5	2.1	2.0	5.4	10.5	35.5	DOL, ANHY
166	49.5-51.0	1.5	1.4	6.3	3.7	41.2	DOL, ANHY
167	51.0-52.7	3.1	2.6	3.1	16.4	45.8	DOL, ANHY
168	52.7-54.1	10.0	10.0	15.2	3.9	43.5	DOL, ANHY
169	54.1-55.6	9.2	9.1	14.3	3.3	42.8	DOL, ANHY
170	55.6-57.0	0.4	0.4	9.5	6.6	46.3	DOL, ANHY
171	57.0-58.6	0.6	0.5	4.2	12.2	36.4	DOL, ANHY
172	58.6-60.0	17.0	16.0	7.7	9.8	43.8	DOL, ANHY
173	60.0-61.6	32.0	30.0	6.4	11.2	34.3	DOL, ANHY
174	61.6-63.0	7.8	7.2	10.0	8.6	46.0	DOL, ANHY
175	63.0-64.5	2.1	2.0	5.0	20.7	28.1	DOL, ANHY
176	64.5-66.2	40.0	40.0	12.5	12.1	32.3	DOL, ANHY
177	66.2-67.8	35.0	35.0	11.5	6.5	39.8	DOL, ANHY
178	67.8-69.0	3.2	3.0	5.9	9.4	38.1	DOL, ANHY
179	69.0-70.5	6.7	6.2	8.4	8.4	37.3	DOL, ANHY
180	70.5-72.0	57.0	50.0	9.1	5.7	43.5	DOL, ANHY
181	72.0-73.5	145.0	140.0	9.3	9.7	39.9	DOL, ANHY
182	73.5-75.3	150.0	150.0	11.4	4.9	45.6	DOL, ANHY
183	75.3-77.0	4.9	3.7	7.6	9.8	36.2	DOL, ANHY
184	77.0-78.5	16.0	15.0	9.8	6.9	43.3	DOL, ANHY
185	78.5-80.0	8.6	8.1	7.4	9.7	44.2	DOL, ANHY
186	80.0-81.7	8.6	8.2	13.8	9.9	38.1	DOL, ANHY, F
187	81.7-83.2	0.9	0.6	7.4	10.6	35.5	DOL, ANHY, S/F
188	83.2-84.7	0.7	0.6	6.5	5.3	39.7	DOL, ANHY
189	84.7-86.0	7.6	7.4	12.2	4.4	53.5	DOL, ANHY
190	86.0-87.5	5.9	5.7	8.7	15.5	40.9	DOL, ANHY
191	87.5-89.0	0.9	0.8	5.9	3.9	47.2	DOL, ANHY
192	89.0-90.5	0.3	0.2	4.0	12.4	51.5	DOL, ANHY
193	90.5-92.2	17.0	16.0	13.8	16.5	39.7	DOL, ANHY
194	92.2-94.0	3.7	3.5	5.3	8.3	44.1	DOL, ANHY
195	94.0-95.5	2.4	2.2	5.5	10.4	42.2	DOL, ANHY
196	95.5-97.1	30.0	30.0	14.9	18.3	24.9	DOL, ANHY
197	97.1-98.6	<0.1	<0.1	2.5	11.8	76.0	DOL, ANHY
198	4598.6-00.0	0.3	0.2	6.2	9.3	57.0	DOL, ANHY
199	4600.0-01.5	10.0	10.0	13.1	6.9	49.0	DOL, ANHY, S/VGY
200	01.5-03.0	2.8	2.6	8.8	7.4	40.0	DOL, ANHY, S/VGY
201	03.0-04.6	3.4	3.2	10.7	9.3	34.5	DOL, ANHY, S/VGY
202	04.6-06.2	9.3	8.7	15.3	8.0	32.9	DOL, ANHY
203	06.2-07.9	0.2	0.2	3.3	30.5	27.0	DOL, ANHY, S/F
204	07.9-09.6	1.3	1.0	12.5	8.2	25.8	DOL, ANHY
205	09.6-11.0	0.3	0.2	5.5	12.7	55.5	DOL, ANHY
206	11.0-12.5	0.1	0.1	4.5	9.5	73.2	DOL, ANHY
207	12.5-14.0	3.7	3.5	11.6	8.6	18.0	DOL, ANHY
208	14.0-15.5	4.0	3.8	12.7	6.5	63.2	DOL, ANHY
209	15.5-17.0	9.2	8.6	15.4	10.6	30.9	DOL, ANHY
210	4617.0-18.5	6.7	6.5	13.3	13.7	15.9	DOL, ANHY

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CORE ANALYSIS RESULTS

SAMPLE NUMBER	DEPTH FEET	PERMEABILITY MILLIDARCYs		POROSITY PER CENT	RESIDUAL SATURATION PER CENT PORE		SAMPLE DESCRIPTION AND REMARKS
					OIL	TOTAL WATER	
211	4618.5-20.0	0.7	0.6	7.3	13.0	51.2	DOL, ANHY, S/VGY
212	20.0-21.5	1.9	1.7	8.8	10.2	46.8	DOL, ANHY, S/VGY
213	21.5-23.2	3.4	0.2	4.2	10.8	62.8	DOL, ANHY, F
214	23.2-24.5	0.6	0.2	5.4	9.2	42.3	DOL, ANHY, S/F
215	24.5-26.0	9.2	3.4	9.0	17.2	47.8	DOL, ANHY, S/F
216	26.0-27.5	1.5	1.4	15.2	15.0	41.5	DOL, ANHY
217	27.5-29.0	1.7	1.6	10.6	15.3	27.3	DOL, ANHY
218	29.0-30.8	0.9	0.8	5.7	12.8	36.6	DOL, ANHY
219	30.8-32.0	0.1	0.1	4.2	6.5	69.7	DOL, ANHY
220	32.0-33.5	1.1	0.7	5.4	10.4	55.8	DOL, ANHY
221	33.5-35.0	<0.1	<0.1	2.6	5.0	82.0	DOL, ANHY
222	35.0-36.0	<0.1	<0.1	2.7	7.5	58.8	DOL, ANHY
223	36.0-37.0	12.0	12.0	10.2	13.3	30.6	DOL, ANHY
224	37.0-38.5	18.0	17.0	10.9	14.5	39.0	DOL, ANHY
225	4638.5-40.0	20.0	20.0	11.2	18.0	23.1	DOL, ANHY
	4640.0-41.0						DOL, ANHY
226	41.0-42.5	2.2	2.0	4.0	10.0	62.2	DOL, ANHY
227	42.5-44.0	1.0	0.9	4.5	7.9	63.2	DOL, ANHY
	4644.0-46.0						DOL, ANHY
228	4646.0-47.5	1.0	1.0	4.4	8.7	56.4	DOL, ANHY
229	47.5-49.0	0.6	0.5	4.6	7.4	52.8	DOL, ANHY
230	49.0-50.5	0.5	0.5	4.5	12.3	62.5	DOL, ANHY
231	50.5-52.0	0.9	0.8	5.1	4.1	49.3	DOL, ANHY
	4652.0-57.0						DOL, ANHY
232	4657.0-58.5	1.0	1.0	5.2	6.5	60.5	DOL, ANHY
233	58.5-60.0	0.7	0.6	5.6	11.1	32.3	DOL, ANHY
234	60.0-61.0	1.0	1.0	6.0	8.9	43.2	DOL, ANHY
235	61.0-62.5	5.7	5.2	7.3	11.2	33.8	DOL, ANHY
236	62.5-63.7	20.0	18.0	6.0	12.0	47.2	DOL, ANHY
237	63.7-65.0	12.0	12.0	7.8	14.4	19.6	DOL, ANHY
	4665.0-68.0						DOL, ANHY
238	4668.0-69.5	2.3	2.1	13.4	21.3	22.5	DOL, ANHY
239	69.5-71.0	1.1	1.0	13.2	22.6	10.0	DOL, ANHY
240	71.0-72.5	2.2	2.0	13.7	11.7	42.0	DOL, ANHY
241	72.5-74.0	0.8	0.7	8.1	28.6	38.7	DOL, ANHY
242	74.0-75.5	0.3	0.3	4.2	36.6	28.4	DOL, ANHY
243	75.5-77.0	1.8	1.6	10.1	3.6	40.0	DOL, ANHY
244	77.0-78.5	2.2	2.0	9.2	21.1	15.7	DOL, ANHY
245	78.5-80.0	1.8	1.7	5.2	14.4	28.0	DOL, ANHY
	4680.0-90.0						DOL, ANHY
246	4690.0-91.0	<0.1	<0.1	3.9	0.0	58.0	DOL, ANHY
	4691.0-94.0						DOL, ANHY
247	4694.0-95.5	0.5	0.4	6.7	4.5	32.3	DOL, ANHY
248	95.5-97.0	10.0	10.0	4.3	29.6	31.7	DOL, ANHY
249	4697.0-98.0	0.2	0.2	4.2	9.0	64.8	DOL, ANHY
	4698.0-00.0						DOL, ANHY

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