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* SCHLUMBERGER *

COMPANY:	ERDA ENERGY RESOURCES
WELL:	BONCZKOWSKI # 1
FIELD:	WILDCAT
COUNTY:	GREENWOOD
STATE:	KANSAS
DATE:	25-JUL-77
JOB #:	06116,50556

DEPTH FEET	PERM.TO OIL-GAS (INDEX)	WATER SAT. %	POROSITY TOTAL SEC. % %	MATRIX DENSITY GM/CC	SHALE VOLUME %	CUMULATIVE INTEGRATIONS POR-FT HC-FT
120.0	0.14	52	9.1 0.0	2.80	41	67.39 8.10
121.0	1.19	47	12.8 0.0	2.81	29	67.29 8.05
122.0	1.46	44	12.9 0.0	2.83	32	67.16 7.98
123.0	0.01	70	5.7 0.0	2.84	38	67.03 7.91
124.0	0.00	100	0.0 0.0	2.76	34	67.00 7.90
125.0	0.50	47	11.1 0.0	2.80	23	66.97 7.88
126.0	0.06	64	8.0 0.0	2.74	26	66.86 7.83
127.0	0.00	100	0.0 0.0	2.65	39	66.80 7.81
128.0	0.03	54	6.9 0.0	2.74	31	66.79 7.81
129.0	0.22	48	9.7 0.0	2.82	25	66.71 7.77
130.0	0.28	46	9.9 0.0	2.78	27	66.61 7.72
131.0	0.01	59	5.7 0.0	2.69	30	66.52 7.67
132.0	0.00	62	5.2 0.0	2.67	25	66.47 7.65
133.0	0.02	60	6.8 0.0	2.70	19	66.41 7.63
134.0	0.04	65	7.4 0.0	2.72	16	66.34 7.60
135.0	0.04	79	7.2 0.0	2.74	18	66.27 7.58
136.0	0.05	67	7.6 0.0	2.75	21	66.20 7.56
137.0	0.20	54	9.7 0.0	2.83	25	66.12 7.53
138.0	0.11	57	8.7 0.0	2.79	30	66.02 7.49
139.0	0.00	78	3.9 0.0	2.72	38	65.94 7.46
140.0	0.02	62	6.6 0.0	2.78	31	65.90 7.45
141.0	0.36	48	10.6 0.0	2.79	26	65.82 7.41
142.0	0.31	47	10.2 0.0	2.75	27	65.71 7.36
143.0	0.01	58	6.0 0.0	2.65	30	65.62 7.31
144.0	0.00	100	1.3 0.0	2.64	24	65.58 7.30
145.0	0.00	100	1.5 0.0	2.66	19	65.57 7.30
146.0	0.01	67	5.6 0.0	2.72	12	65.54 7.29
147.0	0.01	67	5.8 0.0	2.75	12	65.48 7.27
148.0	0.01	64	5.7 0.0	2.73	14	65.43 7.25
149.0	0.02	65	6.7 1.1	2.71	12	65.37 7.23
150.0	0.02	74	6.7 0.9	2.71	9	65.30 7.21
151.0	0.07	66	8.0 1.3	2.73	5	65.23 7.19
152.0	0.26	58	10.1 0.9	2.73	0	65.15 7.16
153.0	0.24	57	9.9 1.2	2.71	0	65.04 7.12
154.0	0.10	72	8.6 0.0	2.71	0	64.95 7.08
155.0	0.05	99	7.6 0.0	2.72	0	64.86 7.06
156.0	0.03	99	7.2 1.1	2.74	3	64.79 7.06
157.0	0.00	99	5.0 0.0	2.79	10	64.72 7.06
158.0	0.01	76	6.2 0.0	2.83	24	64.66 7.05
159.0	0.00	76	5.1 0.0	2.82	42	64.60 7.04
173.0	0.00	100	0.0 0.0	2.66	46	64.57 7.03
175.0	0.01	68	6.1 0.0	2.81	46	64.55 7.02
201.0	0.00	100	0.0 0.0	2.65	49	64.52 7.01
202.0	0.00	100	0.0 0.0	2.65	34	64.52 7.01

DEPTH FEET	PERM. TO OIL-GAS (INDEX)	WATER SAT. %	POROSITY TOTAL %	SEC. %	MATRIX DENSITY GM/CC	SHALE VOLUME %	CUMULATIVE INTEGRATIONS	
							POR-FT	HC-FT
203.0	0.00	86	1.3	1.3	2.72	34	64.52	7.01
204.0	0.01	66	5.5	2.3	2.79	23	64.49	7.00
205.0	0.01	99	6.2	3.6	2.80	24	64.43	6.99
206.0	0.01	91	5.7	0.0	2.85	32	64.37	6.98
207.0	0.00	93	3.6	0.0	2.84	47	64.32	6.98
211.0	0.00	100	0.0	0.0	2.65	36	64.30	6.98
212.0	0.03	72	7.1	0.0	2.65	36	64.24	6.96
213.0	0.73	59	11.9	0.0	2.85	37	64.21	6.95
214.0	2.02	52	14.2	0.0	2.78	47	64.08	6.90
238.0	0.00	100	0.0	0.0	2.66	44	64.01	6.86
239.0	0.00	100	0.0	0.0	2.65	48	64.01	6.86
240.0	0.00	88	4.3	0.4	2.76	39	64.00	6.86
241.0	0.02	65	6.4	0.0	2.79	48	63.95	6.85
249.0	0.00	100	0.0	0.0	2.65	42	63.92	6.84
250.0	0.00	100	0.0	0.0	2.65	34	63.92	6.84
251.0	0.00	100	4.6	2.6	2.77	21	63.92	6.84
252.0	0.13	69	9.0	0.8	2.83	23	63.86	6.84
253.0	6.39	47	16.8	0.0	2.83	31	63.75	6.80
254.0	6.28	47	16.8	0.0	2.66	45	63.57	6.70
275.0	0.00	100	0.0	0.0	2.65	34	63.49	6.65
276.0	0.00	100	0.0	0.0	2.65	17	63.49	6.65
277.0	0.00	100	0.1	0.1	2.71	17	63.49	6.65
278.0	0.00	100	1.0	0.0	2.77	18	63.49	6.65
279.0	0.00	100	1.9	0.0	2.80	20	63.47	6.65
280.0	0.00	100	3.1	0.0	2.81	25	63.45	6.65
281.0	0.00	100	3.7	0.0	2.81	33	63.42	6.65
282.0	0.01	98	5.9	0.0	2.84	43	63.38	6.65
292.0	0.01	68	6.2	0.0	2.84	40	63.31	6.65
293.0	0.02	71	6.4	0.0	2.82	37	63.24	6.63
294.0	0.00	75	5.0	0.0	2.76	43	63.18	6.62
302.0	0.00	100	0.0	0.0	2.65	42	63.14	6.61
303.0	0.00	100	0.0	0.0	2.65	20	63.14	6.61
304.0	0.00	100	0.0	0.0	2.72	21	63.14	6.61
305.0	0.00	100	2.8	2.8	2.83	24	63.14	6.61
306.0	0.00	99	4.3	0.0	2.85	33	63.10	6.61
341.0	0.95	57	12.5	0.0	2.64	46	63.06	6.60
346.0	0.00	100	0.0	0.0	2.65	26	63.00	6.58
347.0	0.00	100	0.0	0.0	2.67	18	63.00	6.58
348.0	0.00	100	0.4	0.4	2.72	19	63.00	6.58
349.0	0.00	100	3.6	0.0	2.78	13	62.98	6.58

DEPTH FEET	PERM.TO OIL-GAS (INDEX)	WATER SAT. %	POROSITY TOTAL SEC. % %	MATRIX DENSITY GM/CC	SHALE VOLUME %	CUMULATIVE INTEGRATIONS POR-FT HC-FT
350.0	0.00	100	4.4 0.0	2.77	19	62.94 6.58
351.0	0.00	100	4.2 0.0	2.73	28	62.90 6.58
352.0	0.00	99	3.8 0.0	2.71	41	62.86 6.58
353.0	0.01	83	5.2 0.0	2.70	47	62.82 6.58
369.0	0.00	100	0.0 0.0	2.69	42	62.79 6.57
370.0	0.00	100	3.1 0.0	2.79	41	62.79 6.57
371.0	0.03	97	7.1 0.0	2.84	37	62.75 6.57
392.0	0.00	100	1.0 0.0	2.73	45	62.67 6.57
393.0	0.01	94	5.8 0.0	2.84	42	62.65 6.57
429.0	0.00	100	0.0 0.0	2.65	22	62.59 6.56
430.0	0.00	100	1.5 1.5	2.70	22	62.58 6.56
431.0	0.00	100	2.8 0.0	2.82	13	62.56 6.56
432.0	0.00	100	2.5 0.9	2.80	17	62.54 6.56
433.0	0.00	100	3.7 3.4	2.80	22	62.51 6.56
434.0	0.03	99	6.8 0.0	2.84	30	62.46 6.56
435.0	0.02	98	6.4 0.0	2.84	46	62.39 6.56
457.0	0.00	100	0.0 0.0	2.65	34	62.36 6.56
458.0	0.00	100	0.0 0.0	2.66	21	62.36 6.56
459.0	0.00	100	0.2 0.2	2.71	23	62.36 6.56
460.0	0.00	100	3.0 0.0	2.78	18	62.35 6.56
461.0	0.02	94	6.3 0.0	2.82	20	62.32 6.56
462.0	0.01	93	5.9 0.0	2.77	25	62.25 6.55
463.0	0.00	100	3.4 3.4	2.65	18	62.21 6.55
464.0	0.00	100	2.5 1.9	2.67	16	62.17 6.55
465.0	0.00	100	1.9 1.9	2.69	14	62.15 6.55
466.0	0.00	100	2.3 0.9	2.70	14	62.13 6.55
467.0	0.00	100	3.8 0.0	2.75	13	62.11 6.55
468.0	0.01	100	5.6 0.0	2.79	14	62.07 6.55
469.0	0.01	99	5.5 0.0	2.77	18	62.01 6.55
470.0	0.00	100	2.4 0.1	2.68	21	61.96 6.55
471.0	0.00	100	2.5 2.0	2.69	17	61.94 6.55
472.0	0.00	100	3.0 0.6	2.72	12	61.91 6.55
473.0	0.00	100	3.2 0.4	2.72	13	61.88 6.55
474.0	0.00	100	3.4 2.2	2.70	16	61.85 6.55
475.0	0.00	100	4.1 3.5	2.71	20	61.81 6.55
476.0	0.02	89	6.3 0.0	2.79	22	61.77 6.55
477.0	0.00	99	3.3 0.0	2.74	33	61.71 6.54
478.0	0.00	100	1.1 1.1	2.68	43	61.68 6.54
484.0	17.19	53	20.2 7.8	2.64	24	61.59 6.50
485.0	4.35	62	16.1 0.0	2.65	39	61.40 6.42
502.0	0.00	100	0.0 0.0	2.65	42	61.31 6.39
503.0	0.00	100	0.0 0.0	2.65	26	61.31 6.39

DEPTH FEET	PERM. TO OIL-GAS (INDEX)	WATER SAT. %	POROSITY TOTAL SEC. % %	MATRIX DENSITY GM/CC	SHALE VOLUME %	CUMULATIVE INTEGRATIONS		
						POR-FT	HC-FT	
504.0	0.02	100	6.8	1.2	2.80	20	61.29	6.39
505.0	0.07	100	8.1	3.5	2.79	21	61.22	6.39
506.0	0.04	100	7.3	7.0	2.72	27	61.14	6.39
507.0	0.22	100	9.8	7.0	2.69	25	61.06	6.39
508.0	1.66	100	13.7	3.3	2.72	15	60.95	6.39
509.0	4.18	100	16.0	1.2	2.75	11	60.81	6.39
510.0	6.87	99	17.4	0.0	2.78	9	60.65	6.39
511.0	5.73	100	16.9	0.0	2.81	13	60.47	6.39
512.0	2.22	100	14.4	0.0	2.84	19	60.31	6.39
513.0	0.94	100	12.5	2.4	2.80	25	60.17	6.39
514.0	4.35	99	16.1	2.1	2.78	14	60.04	6.39
515.0	4.95	99	16.4	3.2	2.76	12	59.88	6.39
516.0	1.54	99	13.5	5.2	2.75	20	59.72	6.39
517.0	0.28	100	10.2	0.0	2.77	31	59.59	6.39
518.0	0.08	99	8.2	0.0	2.85	47	59.49	6.39
598.0	1.73	100	13.8	0.0	2.64	47	59.39	6.39
599.0	3.49	100	15.5	0.0	2.65	41	59.25	6.39
600.0	7.50	99	17.6	0.0	2.64	38	59.09	6.39
601.0	8.64	99	18.0	0.0	2.65	38	58.91	6.39
602.0	8.43	98	18.0	0.0	2.65	37	58.72	6.39
603.0	5.73	99	16.9	0.0	2.64	40	58.55	6.38
604.0	5.15	98	16.6	0.0	2.65	40	58.38	6.38
605.0	3.91	96	15.8	0.0	2.64	43	58.21	6.38
606.0	3.18	98	15.3	0.0	2.65	42	58.05	6.37
607.0	1.48	96	13.5	0.0	2.65	48	57.91	6.37
608.0	1.28	96	13.1	0.0	2.64	46	57.77	6.36
609.0	1.22	99	13.0	0.1	2.65	47	57.64	6.36
610.0	0.51	99	11.3	2.3	2.64	49	57.52	6.36
712.0	0.00	100	0.0	0.0	2.64	40	57.39	6.35
713.0	0.00	100	0.0	0.0	2.65	33	57.39	6.35
714.0	0.00	100	4.5	0.0	2.78	34	57.39	6.35
715.0	0.03	100	7.1	0.0	2.85	33	57.34	6.35
718.0	0.12	99	8.8	4.2	2.65	49	57.27	6.35
719.0	0.22	99	9.8	2.6	2.65	47	57.18	6.35
723.0	0.31	100	10.4	1.9	2.64	47	57.08	6.35
724.0	0.57	100	11.5	1.3	2.64	44	56.97	6.35
725.0	0.89	100	12.3	0.5	2.65	42	56.86	6.35
726.0	1.88	100	14.0	0.0	2.65	38	56.73	6.35
727.0	3.26	100	15.3	0.0	2.65	36	56.59	6.35
728.0	4.46	100	16.2	0.6	2.65	38	56.43	6.35
729.0	4.66	100	16.3	1.9	2.65	38	56.27	6.35
730.0	6.32	100	17.1	1.8	2.64	32	56.11	6.35
731.0	9.63	100	18.4	0.5	2.65	27	55.93	6.35
732.0	18.76	100	20.5	0.0	2.67	19	55.74	6.35

DEPTH FEET	PERM. TO OIL-GAS (INDEX)	WATER SAT. %	POROSITY TOTAL %	SEC. %	MATRIX DENSITY GM/CC	SHALE VOLUME %	CUMULATIVE INTEGRATIONS	
							POR-FT	HC-FT
733.0	20.61	100	20.9	0.0	2.67	19	55.54	6.35
734.0	17.80	100	20.4	0.0	2.66	21	55.33	6.35
735.0	14.72	100	19.7	0.4	2.65	24	55.13	6.35
736.0	13.72	100	19.5	0.0	2.66	24	54.93	6.35
737.0	17.84	100	20.4	0.0	2.67	22	54.73	6.35
738.0	25.72	100	21.6	0.0	2.68	19	54.53	6.35
739.0	29.61	100	22.2	0.0	2.67	21	54.31	6.35
740.0	29.11	100	22.1	0.0	2.66	20	54.09	6.35
741.0	30.33	100	22.2	0.0	2.66	20	53.87	6.35
742.0	36.33	100	22.9	0.0	2.65	19	53.64	6.35
743.0	34.62	100	22.7	0.0	2.65	17	53.41	6.35
744.0	25.88	99	21.7	0.0	2.65	19	53.19	6.35
745.0	20.99	99	20.9	1.1	2.65	16	52.97	6.35
746.0	7.82	97	17.8	5.2	2.65	19	52.77	6.35
747.0	0.35	99	10.6	1.6	2.71	41	52.61	6.34
799.0	0.00	100	0.0	0.0	2.65	45	52.56	6.34
800.0	0.00	100	0.0	0.0	2.64	22	52.56	6.34
801.0	0.00	100	1.7	1.7	2.68	19	52.53	6.34
802.0	0.00	100	1.5	0.8	2.74	13	52.52	6.34
803.0	0.00	100	2.1	0.0	2.75	14	52.51	6.34
804.0	0.00	100	4.6	0.0	2.81	16	52.48	6.34
805.0	0.11	100	8.7	0.0	2.84	31	52.42	6.34
806.0	0.09	100	8.4	1.8	2.70	48	52.33	6.34
807.0	0.35	96	10.6	2.8	2.65	46	52.29	6.34
808.0	0.72	99	11.9	1.9	2.65	37	52.18	6.34
809.0	0.36	99	10.6	4.4	2.64	37	52.07	6.34
810.0	0.29	97	10.3	1.3	2.65	36	51.96	6.34
811.0	0.14	100	9.1	0.0	2.65	32	51.86	6.34
812.0	0.04	100	7.4	3.7	2.64	36	51.78	6.34
817.0	0.00	100	0.0	0.0	2.65	36	51.71	6.34
818.0	0.00	100	1.3	0.0	2.69	21	51.70	6.34
819.0	0.00	100	0.6	0.0	2.70	18	51.69	6.34
820.0	0.00	100	0.5	0.2	2.70	19	51.68	6.34
821.0	0.00	100	0.3	0.3	2.70	22	51.68	6.34
822.0	0.00	100	2.4	2.4	2.71	25	51.68	6.34
823.0	0.08	100	8.2	3.2	2.75	14	51.64	6.34
824.0	1.14	100	12.9	1.6	2.75	4	51.54	6.34
825.0	2.34	100	14.5	2.1	2.72	3	51.41	6.34
826.0	3.54	100	15.6	2.4	2.72	2	51.26	6.34
827.0	4.70	100	16.3	1.4	2.72	1	51.10	6.34
828.0	5.86	100	16.9	2.3	2.72	1	50.94	6.34
829.0	5.15	100	16.6	1.3	2.74	0	50.77	6.34
830.0	3.22	100	15.3	0.1	2.73	1	50.61	6.34
831.0	2.11	100	14.3	0.0	2.71	1	50.46	6.34
832.0	1.21	100	13.0	1.1	2.71	1	50.32	6.34
833.0	0.60	100	11.6	1.6	2.71	2	50.19	6.34

DEPTH FEET	PERM. TO OIL-GAS (INDEX)	WATER SAT. %	POROSITY TOTAL SEC. % %	MATRIX DENSITY GM/CC	SHALE VOLUME %	CUMULATIVE INTEGRATIONS POR-FT HC-FT
834.0	0.21	100	9.7 1.7	2.70	5	50.08 6.34
835.0	0.07	100	8.0 0.9	2.69	4	49.99 6.34
836.0	0.01	100	5.6 1.6	2.67	5	49.91 6.34
837.0	0.00	100	2.2 0.0	2.67	8	49.86 6.34
838.0	0.00	100	0.3 0.0	2.70	12	49.85 6.34
839.0	0.00	100	0.0 0.0	2.72	16	49.85 6.34
840.0	0.00	100	0.0 0.0	2.76	23	49.85 6.34
841.0	0.00	100	0.0 0.0	2.83	38	49.85 6.34
847.0	1.85	72	14.0 0.0	2.65	13	49.85 6.34
848.0	0.01	100	5.7 4.8	2.65	19	49.72 6.32
849.0	0.00	100	2.5 2.5	2.67	30	49.68 6.32
850.0	0.02	100	6.3 3.3	2.68	17	49.64 6.32
851.0	0.02	100	6.6 5.0	2.66	18	49.58 6.32
852.0	0.02	100	6.7 5.3	2.67	16	49.51 6.32
853.0	0.02	100	6.6 4.0	2.68	13	49.45 6.32
854.0	0.02	100	6.7 4.8	2.68	14	49.38 6.32
855.0	0.02	100	6.6 5.0	2.71	16	49.31 6.32
856.0	0.03	100	6.9 0.0	2.77	19	49.24 6.32
857.0	0.03	100	7.0 0.0	2.84	33	49.17 6.32
861.0	0.00	100	0.0 0.0	2.65	26	49.10 6.32
862.0	0.00	100	0.0 0.0	2.66	28	49.10 6.32
863.0	0.03	100	7.0 0.0	2.74	6	49.09 6.32
864.0	0.04	100	7.2 0.0	2.72	9	49.01 6.32
865.0	0.00	100	4.8 1.9	2.68	15	48.95 6.32
866.0	0.00	100	0.0 0.0	2.66	17	48.91 6.32
867.0	0.00	100	0.3 0.0	2.67	13	48.91 6.32
868.0	0.00	100	0.4 0.0	2.68	12	48.91 6.32
869.0	0.00	100	1.6 0.0	2.68	9	48.90 6.32
870.0	0.00	100	2.7 0.0	2.69	8	48.88 6.32
871.0	0.00	100	3.8 0.7	2.71	8	48.85 6.32
872.0	0.01	100	5.5 0.2	2.73	7	48.81 6.32
873.0	0.05	99	7.6 0.2	2.74	7	48.75 6.32
874.0	0.17	97	9.4 0.0	2.72	4	48.67 6.32
875.0	0.46	94	11.1 0.0	2.72	0	48.57 6.31
876.0	0.84	87	12.2 0.7	2.73	0	48.46 6.31
877.0	1.02	86	12.6 0.0	2.74	2	48.33 6.29
878.0	1.22	84	13.0 0.0	2.75	3	48.21 6.27
879.0	1.47	80	13.4 0.1	2.74	3	48.08 6.25
880.0	1.77	78	13.9 0.7	2.73	2	47.94 6.22
881.0	0.53	99	11.3 0.0	2.71	2	47.80 6.20
882.0	0.05	100	7.8 0.0	2.70	5	47.70 6.20
883.0	0.06	100	7.8 0.0	2.72	5	47.63 6.20
884.0	0.24	100	9.9 0.0	2.74	4	47.54 6.20
885.0	0.72	100	11.9 0.0	2.74	3	47.44 6.20
886.0	1.19	100	13.0 0.0	2.73	4	47.32 6.20
887.0	1.67	100	13.7 0.0	2.73	2	47.18 6.20

DEPTH FEET	PERM.TO OIL-GAS (INDEX)	WATER SAT. %	POROSITY TOTAL SEC. % %	MATRIX DENSITY GM/CC	SHALE VOLUME %	CUMULATIVE INTEGRATIONS POR-FT HC-FT
888.0	2.01	100	14.2	0.0	2.74	0 47.04 6.20
889.0	2.69	100	14.9	0.5	2.73	0 46.90 6.20
890.0	2.57	100	14.7	0.0	2.73	0 46.75 6.20
891.0	2.58	100	14.8	0.0	2.71	0 46.61 6.20
892.0	2.74	100	14.9	0.0	2.71	0 46.46 6.20
893.0	3.01	99	15.1	0.0	2.72	0 46.31 6.20
894.0	2.99	99	15.1	0.7	2.72	0 46.16 6.20
895.0	1.83	100	13.9	1.1	2.71	0 46.01 6.20
896.0	0.83	100	12.2	0.0	2.71	2 45.87 6.20
897.0	0.24	100	9.9	0.0	2.70	3 45.75 6.20
898.0	0.30	100	10.3	0.0	2.70	2 45.66 6.20
899.0	0.25	100	10.0	0.0	2.70	3 45.55 6.20
900.0	0.32	100	10.4	0.0	2.69	4 45.45 6.20
901.0	0.18	100	9.5	0.0	2.70	5 45.35 6.20
902.0	0.06	100	7.9	0.0	2.71	5 45.26 6.20
903.0	0.55	100	11.4	0.0	2.70	3 45.18 6.20
904.0	1.14	100	12.9	0.0	2.73	1 45.05 6.20
905.0	1.34	100	13.2	0.0	2.75	4 44.92 6.20
906.0	0.99	100	12.6	2.6	2.72	7 44.79 6.20
907.0	0.81	100	12.2	2.9	2.69	9 44.67 6.20
908.0	1.05	100	12.7	0.9	2.69	7 44.54 6.20
909.0	0.59	100	11.5	0.5	2.74	10 44.42 6.20
910.0	0.17	100	9.4	1.4	2.75	14 44.31 6.20
911.0	0.06	99	7.9	6.3	2.75	19 44.22 6.20
912.0	0.01	100	5.8	4.8	2.70	14 44.15 6.20
913.0	0.00	100	2.8	2.8	2.67	16 44.10 6.20
914.0	0.00	100	2.3	0.2	2.69	8 44.07 6.20
915.0	0.00	100	2.6	0.8	2.70	5 44.05 6.20
916.0	0.00	100	2.1	1.4	2.70	4 44.02 6.20
917.0	0.00	100	1.9	0.7	2.71	5 44.00 6.20
918.0	0.00	100	3.6	0.0	2.72	3 43.98 6.20
919.0	0.00	100	4.9	0.0	2.73	3 43.94 6.20
920.0	0.00	100	4.2	0.0	2.72	5 43.89 6.20
921.0	0.00	100	2.8	0.0	2.72	8 43.85 6.20
922.0	0.00	100	2.8	0.0	2.71	9 43.82 6.20
923.0	0.00	100	3.6	0.2	2.71	8 43.79 6.20
924.0	0.00	100	3.6	0.7	2.70	8 43.76 6.20
925.0	0.00	100	3.1	0.0	2.71	9 43.72 6.20
926.0	0.00	100	3.5	0.5	2.70	9 43.69 6.20
927.0	0.00	100	4.0	1.3	2.70	9 43.66 6.20
928.0	0.00	100	4.8	0.1	2.72	7 43.61 6.20
929.0	0.01	100	5.8	0.0	2.73	5 43.56 6.20
930.0	0.02	100	6.7	1.2	2.73	6 43.50 6.20
931.0	0.06	100	8.0	2.6	2.71	6 43.43 6.20
932.0	0.04	100	7.4	1.9	2.72	8 43.35 6.20
933.0	0.01	100	5.9	0.9	2.73	11 43.28 6.20
934.0	0.03	100	7.0	2.7	2.72	11 43.22 6.20
935.0	0.17	100	9.3	1.9	2.73	9 43.15 6.20

DEPTH FEET	PERM.TO OIL-GAS (INDEX)	WATER SAT. %	POROSITY TOTAL SEC. % %	MATRIX DENSITY GM/CC	SHALE VOLUME %	CUMULATIVE INTEGRATIONS POR-FT HC-FT
936.0	0.50	100	11.2 0.7	2.73	7	43.05 6.20
937.0	0.69	100	11.8 1.6	2.71	5	42.93 6.20
938.0	0.61	100	11.6 3.1	2.71	5	42.82 6.20
939.0	0.86	100	12.3 1.6	2.74	3	42.70 6.20
940.0	0.81	100	12.2 0.6	2.73	3	42.58 6.20
941.0	0.76	100	12.0 0.3	2.71	3	42.45 6.20
942.0	0.81	100	12.2 0.6	2.68	2	42.33 6.20
943.0	0.36	100	10.6 3.2	2.66	3	42.22 6.20
944.0	0.04	100	7.5 4.0	2.67	6	42.12 6.20
945.0	0.00	100	3.7 3.0	2.70	11	42.05 6.20
946.0	0.00	100	2.7 0.0	2.73	14	42.02 6.20
947.0	0.00	100	3.9 0.0	2.77	17	41.99 6.20
948.0	0.00	100	2.0 1.9	2.74	27	41.95 6.20
949.0	0.00	100	2.2 1.8	2.73	36	41.93 6.20
950.0	0.00	99	4.3 0.0	2.82	37	41.90 6.20
951.0	0.00	99	2.5 0.0	2.80	48	41.86 6.20
953.0	0.00	100	0.0 0.0	2.73	47	41.85 6.20
954.0	0.00	100	0.9 0.9	2.69	27	41.85 6.20
955.0	0.00	100	1.0 1.0	2.69	16	41.84 6.20
956.0	0.00	100	0.3 0.3	2.70	15	41.83 6.20
957.0	0.00	100	1.4 0.1	2.75	14	41.83 6.20
958.0	0.00	100	4.5 0.0	2.77	7	41.81 6.20
959.0	0.01	100	5.6 0.0	2.76	6	41.76 6.20
960.0	0.02	100	6.3 0.0	2.76	6	41.70 6.20
961.0	0.01	100	6.2 0.0	2.75	7	41.64 6.20
962.0	0.01	100	5.3 0.0	2.74	8	41.58 6.20
963.0	0.00	100	4.4 0.6	2.74	9	41.53 6.20
964.0	0.00	100	3.7 1.8	2.75	14	41.48 6.20
965.0	0.00	100	4.6 0.0	2.81	23	41.45 6.20
966.0	0.00	100	3.9 0.0	2.85	39	41.40 6.20
1020.0	0.00	100	2.0 0.6	2.75	36	41.38 6.20
1021.0	0.00	100	4.0 0.0	2.75	19	41.35 6.20
1022.0	0.00	100	4.3 0.0	2.76	10	41.31 6.20
1023.0	0.00	100	4.8 0.0	2.75	7	41.26 6.20
1024.0	0.01	100	5.7 0.0	2.75	8	41.21 6.20
1025.0	0.00	100	5.0 0.0	2.75	10	41.15 6.20
1026.0	0.00	100	5.0 0.0	2.76	14	41.10 6.20
1027.0	0.00	100	4.2 0.0	2.76	23	41.06 6.20
1028.0	0.00	100	3.9 0.0	2.76	27	41.02 6.20
1029.0	0.00	100	4.0 0.0	2.75	26	40.98 6.20
1030.0	0.00	100	4.0 0.0	2.76	27	40.94 6.20
1031.0	0.00	100	3.7 0.0	2.76	28	40.90 6.20
1032.0	0.00	100	4.1 0.0	2.75	22	40.86 6.20
1033.0	0.00	100	4.1 0.0	2.72	18	40.82 6.20
1034.0	0.00	100	3.7 0.0	2.71	14	40.78 6.20
1035.0	0.00	100	2.5 2.5	2.68	10	40.75 6.20

DEPTH FEET	PERM.TO OIL-GAS (INDEX)	WATER SAT. %	POROSITY TOTAL SEC. % %	MATRIX DENSITY GM/CC	SHALE VOLUME %	CUMULATIVE INTEGRATIONS POR-FT HC-FT
1036.0	0.00	100	2.9 1.2	2.70	5	40.72 6.20
1037.0	0.00	100	3.5 0.0	2.73	1	40.70 6.20
1038.0	0.00	100	4.7 0.0	2.74	0	40.66 6.20
1039.0	0.01	100	5.3 0.0	2.73	0	40.61 6.20
1040.0	0.00	100	5.2 0.0	2.74	0	40.56 6.20
1041.0	0.00	100	5.0 0.0	2.76	0	40.51 6.20
1042.0	0.01	100	5.5 0.0	2.75	0	40.46 6.20
1043.0	0.03	100	6.8 0.0	2.75	0	40.40 6.20
1044.0	0.07	100	8.1 0.0	2.75	0	40.33 6.20
1045.0	0.11	100	8.7 0.8	2.75	0	40.24 6.20
1046.0	0.18	100	9.5 2.2	2.72	0	40.15 6.20
1047.0	0.21	100	9.7 2.7	2.72	0	40.06 6.20
1048.0	0.14	100	9.1 1.9	2.72	0	39.96 6.20
1049.0	0.12	100	8.8 1.9	2.72	0	39.87 6.20
1050.0	0.08	100	8.3 3.2	2.71	0	39.79 6.20
1051.0	0.03	100	7.0 3.6	2.70	0	39.71 6.20
1052.0	0.01	100	5.3 0.2	2.71	0	39.64 6.20
1053.0	0.00	100	4.7 0.0	2.73	0	39.59 6.20
1054.0	0.00	100	4.8 0.0	2.73	0	39.54 6.20
1055.0	0.00	100	4.9 0.0	2.73	0	39.49 6.20
1056.0	0.00	100	4.4 0.0	2.75	0	39.44 6.20
1057.0	0.00	100	3.5 0.0	2.75	0	39.40 6.20
1058.0	0.00	100	4.2 0.0	2.75	0	39.36 6.20
1059.0	0.00	100	4.3 0.5	2.73	0	39.32 6.20
1060.0	0.00	100	4.6 1.3	2.72	0	39.28 6.20
1061.0	0.00	100	4.8 0.6	2.72	0	39.23 6.20
1062.0	0.00	100	5.1 0.4	2.73	0	39.18 6.20
1063.0	0.01	100	5.4 0.8	2.72	0	39.13 6.20
1064.0	0.02	100	6.3 2.5	2.70	0	39.07 6.20
1065.0	0.02	100	6.6 1.6	2.71	0	39.01 6.20
1066.0	0.05	100	7.6 1.1	2.73	0	38.94 6.20
1067.0	0.12	100	8.9 0.2	2.74	0	38.86 6.20
1068.0	0.39	100	10.8 0.2	2.75	0	38.77 6.20
1069.0	0.66	100	11.7 0.9	2.75	0	38.66 6.20
1070.0	0.84	99	12.2 1.8	2.73	0	38.54 6.20
1071.0	0.32	100	10.4 2.9	2.70	1	38.42 6.20
1072.0	0.12	100	8.9 5.6	2.68	1	38.32 6.20
1073.0	0.02	100	6.8 2.8	2.71	3	38.24 6.20
1074.0	0.03	100	7.1 0.0	2.75	3	38.17 6.20
1075.0	0.07	100	8.0 0.0	2.76	6	38.10 6.20
1076.0	0.07	100	8.0 0.0	2.74	13	38.02 6.20
1077.0	0.03	100	7.1 0.0	2.74	16	37.94 6.20
1078.0	0.01	100	5.8 0.7	2.73	17	37.87 6.20
1079.0	0.00	100	3.5 2.0	2.71	21	37.82 6.20
1080.0	0.01	100	6.0 5.9	2.71	22	37.78 6.20
1081.0	0.57	77	11.5 3.0	2.72	28	37.71 6.20
1082.0	1.18	72	12.9 0.0	2.75	41	37.58 6.16
1088.0	0.00	100	0.0 0.0	2.61	36	37.46 6.13

DEPTH FEET	PERM. TO OIL-GAS (INDEX)	WATER SAT. %	POROSITY TOTAL %	SEC. %	MATRIX DENSITY GM/CC	SHALE VOLUME %	CUMULATIVE INTEGRATIONS	
							POR-FT	HC-FT
1089.0	0.00	100	0.2	0.0	2.67	40	37.46	6.13
1090.0	0.00	100	3.0	0.0	2.75	37	37.44	6.13
1091.0	0.00	100	2.3	0.0	2.75	47	37.41	6.13
1124.0	0.00	100	0.1	0.0	2.71	27	37.40	6.13
1125.0	0.00	100	0.0	0.0	2.73	23	37.40	6.13
1126.0	0.00	100	0.0	0.0	2.74	27	37.40	6.13
1127.0	0.00	100	1.2	0.0	2.72	24	37.40	6.13
1128.0	0.00	100	1.4	1.3	2.68	24	37.38	6.13
1129.0	0.00	100	2.1	1.1	2.71	21	37.37	6.13
1130.0	0.00	100	2.4	0.0	2.72	15	37.34	6.13
1131.0	0.00	100	2.4	1.8	2.70	16	37.32	6.13
1132.0	0.00	100	3.1	2.1	2.69	14	37.30	6.13
1133.0	0.00	100	3.2	1.0	2.70	14	37.26	6.13
1134.0	0.00	100	2.4	0.4	2.70	14	37.23	6.13
1135.0	0.00	100	2.5	0.9	2.70	13	37.21	6.13
1136.0	0.00	100	3.3	0.5	2.72	12	37.18	6.13
1137.0	0.00	100	4.4	0.0	2.76	15	37.15	6.13
1138.0	0.00	100	2.8	0.0	2.75	23	37.11	6.13
1139.0	0.00	100	0.6	0.0	2.70	34	37.08	6.13
1140.0	0.00	100	1.5	0.0	2.68	17	37.07	6.13
1141.0	0.00	100	0.8	0.8	2.70	18	37.06	6.13
1142.0	0.00	100	2.8	2.8	2.70	16	37.05	6.13
1143.0	0.01	100	5.5	3.5	2.68	11	37.01	6.13
1144.0	0.01	100	5.7	0.0	2.69	12	36.95	6.13
1145.0	0.00	100	4.6	0.0	2.69	10	36.90	6.13
1146.0	0.00	100	2.5	1.7	2.69	15	36.86	6.13
1147.0	0.00	100	3.0	0.2	2.72	14	36.84	6.13
1148.0	0.00	100	4.4	2.0	2.71	14	36.80	6.13
1149.0	0.04	100	7.4	1.4	2.73	10	36.75	6.13
1150.0	0.27	100	10.1	0.0	2.74	8	36.67	6.13
1151.0	0.56	100	11.4	2.0	2.70	10	36.56	6.13
1152.0	0.45	100	11.0	4.3	2.69	11	36.45	6.13
1153.0	0.24	100	9.9	1.7	2.73	13	36.34	6.13
1154.0	0.22	100	9.8	0.0	2.75	13	36.24	6.13
1155.0	0.31	100	10.4	0.2	2.74	12	36.15	6.13
1156.0	0.47	100	11.1	0.3	2.73	9	36.04	6.13
1157.0	0.70	100	11.9	0.7	2.73	6	35.93	6.13
1158.0	1.34	99	13.2	1.0	2.72	1	35.81	6.13
1159.0	1.50	99	13.5	2.3	2.74	1	35.67	6.13
1160.0	1.18	99	13.0	2.3	2.75	3	35.54	6.13
1161.0	1.49	95	13.5	0.6	2.76	7	35.41	6.13
1162.0	5.54	76	16.8	2.7	2.75	11	35.27	6.12
1163.0	4.79	86	16.4	0.0	2.74	16	35.10	6.08
1164.0	0.26	100	10.1	0.0	2.76	29	34.95	6.07
1165.0	0.02	100	6.3	1.2	2.75	43	34.86	6.07
1166.0	0.08	100	8.2	4.0	2.76	37	34.80	6.07
1167.0	0.11	100	8.7	5.1	2.70	24	34.71	6.07

DEPTH FEET	PERM. TO OIL-GAS (INDEX)	WATER SAT. %	POROSITY TOTAL SEC. % %	MATRIX DENSITY GM/CC	SHALE VOLUME %	CUMULATIVE INTEGRATIONS POR-FT HC-FT
1168.0	0.43	100	11.0 6.2	2.72	10	34.62 6.07
1169.0	0.26	100	10.1 4.5	2.73	11	34.51 6.07
1170.0	0.09	100	8.4 2.2	2.73	12	34.41 6.07
1171.0	0.02	100	6.4 2.2	2.69	15	34.34 6.07
1172.0	0.00	100	5.2 4.4	2.67	18	34.28 6.07
1173.0	0.00	100	4.5 3.0	2.68	17	34.23 6.07
1174.0	0.01	100	5.8 3.1	2.70	15	34.18 6.07
1175.0	0.02	100	6.8 1.1	2.71	14	34.12 6.07
1176.0	0.04	100	7.5 0.9	2.71	13	34.05 6.07
1177.0	0.09	100	8.5 0.9	2.70	11	33.97 6.07
1178.0	0.13	100	9.0 0.2	2.71	9	33.89 6.07
1179.0	0.12	99	8.9 1.8	2.69	9	33.80 6.07
1180.0	0.09	99	8.4 4.0	2.68	9	33.71 6.07
1181.0	0.02	100	6.7 3.4	2.68	11	33.63 6.07
1182.0	0.00	100	5.0 1.4	2.69	13	33.57 6.07
1183.0	0.00	100	4.1 0.6	2.70	12	33.52 6.07
1184.0	0.00	100	3.5 0.7	2.70	11	33.48 6.07
1185.0	0.00	100	2.4 1.2	2.69	11	33.45 6.07
1186.0	0.00	100	1.3 1.3	2.69	12	33.43 6.07
1187.0	0.00	100	0.5 0.5	2.70	17	33.42 6.07
1188.0	0.00	100	2.0 0.0	2.75	21	33.41 6.07
1189.0	0.00	100	1.7 0.0	2.75	32	33.39 6.07
1198.0	0.00	96	4.4 4.4	2.61	41	33.32 6.04
1199.0	0.08	99	8.3 8.3	2.62	27	33.27 6.04
1200.0	0.41	92	10.9 7.7	2.76	11	33.18 6.04
1201.0	0.63	92	11.7 3.5	2.76	8	33.07 6.03
1202.0	4.55	68	16.2 6.2	2.73	7	32.94 6.01
1203.0	6.36	67	17.2 8.8	2.68	7	32.77 5.95
1204.0	3.54	74	15.6 7.0	2.67	8	32.60 5.90
1205.0	2.09	75	14.2 5.9	2.66	10	32.45 5.86
1206.0	0.91	75	12.4 10.3	2.63	12	32.32 5.83
1207.0	0.12	94	8.8 8.8	2.61	15	32.20 5.80
1208.0	0.00	100	5.0 5.0	2.63	18	32.12 5.80
1209.0	0.00	100	2.8 2.8	2.66	19	32.08 5.80
1210.0	0.00	100	1.5 1.5	2.68	18	32.05 5.80
1211.0	0.00	100	1.7 1.7	2.68	17	32.04 5.80
1212.0	0.00	100	2.2 2.2	2.67	15	32.02 5.80
1213.0	0.00	100	1.9 1.9	2.68	13	32.00 5.80
1214.0	0.00	100	1.6 1.6	2.68	12	31.98 5.80
1215.0	0.00	100	2.0 2.0	2.68	12	31.96 5.80
1216.0	0.00	100	1.2 1.2	2.69	12	31.94 5.80
1217.0	0.00	100	0.6 0.6	2.70	14	31.93 5.80
1218.0	0.00	100	0.0 0.0	2.71	20	31.93 5.80
1219.0	0.00	100	1.2 1.2	2.78	29	31.93 5.80
1220.0	0.00	100	1.7 0.5	2.79	41	31.91 5.80
1227.0	1.49	57	13.5 0.0	2.61	38	31.90 5.80

DEPTH FEET	PERM. TO OIL-GAS (INDEX)	WATER SAT. %	POROSITY TOTAL SEC. % %		MATRIX DENSITY GM/CC	SHALE VOLUME %	CUMULATIVE INTEGRATIONS POR-FT HC-FT	
1228.0	2.92	68	15.1	11.2	2.59	0	31.73	5.73
1229.0	0.00	100	4.0	4.0	2.64	16	31.61	5.70
1230.0	0.00	100	1.0	1.0	2.69	19	31.58	5.70
1231.0	0.00	100	4.2	3.1	2.72	12	31.56	5.70
1232.0	0.01	100	5.6	3.8	2.72	14	31.52	5.70
1233.0	0.02	100	6.6	0.9	2.76	20	31.46	5.70
1234.0	0.01	100	5.7	0.0	2.76	29	31.40	5.70
1235.0	0.00	100	2.7	0.0	2.67	38	31.34	5.70
1236.0	0.00	100	2.5	2.5	2.66	29	31.31	5.70
1237.0	0.00	100	3.1	0.0	2.74	15	31.29	5.70
1238.0	0.00	100	2.7	0.0	2.76	15	31.26	5.70
1239.0	0.00	100	2.5	0.0	2.75	18	31.23	5.70
1240.0	0.00	100	1.2	1.2	2.73	23	31.21	5.70
1241.0	0.00	100	1.4	1.4	2.76	30	31.20	5.70
1242.0	0.00	100	1.6	1.6	2.81	43	31.18	5.70
1245.0	0.00	100	2.8	2.8	2.65	31	31.16	5.70
1246.0	0.00	100	3.0	3.0	2.65	31	31.13	5.70
1247.0	0.00	96	1.7	1.7	2.66	45	31.11	5.70
1248.0	0.00	87	4.2	0.0	2.72	39	31.08	5.70
1249.0	0.00	93	4.2	1.0	2.69	44	31.04	5.70
1250.0	0.00	100	2.8	0.0	2.75	48	31.00	5.69
1383.0	0.00	100	2.0	0.0	2.66	43	30.98	5.69
1384.0	0.00	100	1.8	0.4	2.67	34	30.94	5.69
1385.0	0.00	100	1.0	0.0	2.69	24	30.92	5.69
1386.0	0.00	100	1.8	0.0	2.69	22	30.91	5.69
1387.0	0.00	100	3.5	0.0	2.73	17	30.89	5.69
1388.0	0.00	100	4.2	0.0	2.74	18	30.85	5.69
1389.0	0.01	100	5.6	0.0	2.76	21	30.81	5.69
1390.0	0.03	100	6.9	0.0	2.78	27	30.75	5.69
1391.0	0.02	100	6.3	0.0	2.69	37	30.68	5.69
1392.0	0.12	95	8.9	1.3	2.66	37	30.61	5.69
1393.0	0.16	98	9.3	2.4	2.65	34	30.52	5.69
1394.0	0.03	99	7.2	0.0	2.67	38	30.43	5.69
1395.0	0.01	98	5.8	0.0	2.75	44	30.36	5.69
1406.0	0.00	99	2.6	2.6	2.65	36	30.32	5.68
1407.0	0.00	100	2.9	2.9	2.66	10	30.29	5.68
1408.0	0.00	100	1.7	1.7	2.68	9	30.27	5.68
1409.0	0.00	100	3.2	0.0	2.75	1	30.25	5.68
1410.0	0.00	100	3.0	0.0	2.75	4	30.21	5.68
1411.0	0.00	100	2.2	1.2	2.71	10	30.18	5.68
1412.0	0.00	100	2.4	1.7	2.70	12	30.16	5.68
1413.0	0.00	100	1.4	1.4	2.68	21	30.14	5.68
1414.0	0.00	100	0.5	0.5	2.70	33	30.13	5.68
1442.0	2.47	60	14.7	0.0	2.65	36	30.08	5.68

DEPTH FEET	PERM. TO OIL-GAS (INDEX)	WATER SAT. %	POROSITY TOTAL %	SEC. %	MATRIX DENSITY GM/CC	SHALE VOLUME %	CUMULATIVE INTEGRATIONS	
							POR-FT	HC-FT
1443.0	0.15	79	9.2	1.8	2.66	42	29.94	5.63
1444.0	0.01	99	5.4	3.5	2.66	34	29.86	5.62
1445.0	0.00	100	2.0	2.0	2.65	49	29.82	5.62
1446.0	0.00	99	3.9	0.1	2.76	47	29.81	5.62
1473.0	0.02	86	6.3	6.3	2.65	48	29.71	5.60
1474.0	0.02	100	6.4	4.4	2.65	21	29.64	5.60
1475.0	0.00	100	1.9	0.0	2.67	32	29.59	5.60
1476.0	0.00	100	5.0	0.0	2.78	21	29.56	5.60
1477.0	0.01	99	5.7	0.0	2.78	31	29.51	5.60
1481.0	0.00	100	1.7	1.7	2.67	45	29.45	5.59
1496.0	0.00	100	1.5	1.5	2.67	40	29.44	5.59
1497.0	0.00	100	0.0	0.0	2.72	30	29.42	5.59
1498.0	0.00	100	2.0	2.0	2.75	25	29.42	5.59
1499.0	0.00	100	2.7	2.7	2.74	37	29.40	5.59
1503.0	15.21	62	19.8	0.0	2.65	13	29.29	5.56
1504.0	0.67	86	11.8	0.0	2.66	30	29.10	5.49
1512.0	0.00	100	0.0	0.0	2.66	38	29.04	5.49
1513.0	0.07	95	8.1	0.0	2.66	9	29.04	5.49
1514.0	0.02	93	6.6	0.0	2.79	21	28.96	5.47
1515.0	0.01	99	5.2	0.0	2.78	27	28.90	5.47
1516.0	0.00	99	5.1	1.6	2.73	37	28.85	5.47
1517.0	0.00	99	4.4	0.5	2.73	45	28.80	5.47
1528.0	0.00	100	1.5	1.1	2.67	45	28.74	5.47
1533.0	0.00	100	1.8	1.8	2.66	48	28.73	5.47
1534.0	0.02	99	6.8	6.8	2.66	30	28.65	5.45
1535.0	0.00	100	0.5	0.5	2.75	45	28.62	5.45
1536.0	0.00	100	1.0	1.0	2.74	49	28.61	5.45
1556.0	0.03	91	6.9	0.0	2.66	43	28.60	5.45
1594.0	0.27	100	10.1	1.0	2.67	49	28.57	5.45
1595.0	0.58	100	11.5	2.8	2.66	45	28.46	5.45
1596.0	1.34	100	13.2	1.7	2.66	38	28.35	5.45
1597.0	2.54	100	14.7	9.0	2.66	31	28.21	5.45
1598.0	4.67	100	16.3	0.6	2.66	26	28.06	5.45
1599.0	1.73	100	13.8	1.9	2.65	34	27.90	5.45
1600.0	0.87	100	12.3	2.1	2.66	39	27.77	5.45
1601.0	0.70	100	11.9	1.9	2.66	44	27.65	5.45
1602.0	1.22	100	13.0	0.0	2.66	38	27.53	5.45
1603.0	1.68	99	13.7	1.0	2.66	39	27.39	5.45
1604.0	1.18	95	12.9	1.3	2.66	43	27.26	5.45

DEPTH FEET	PERM.TU OIL-GAS (INDEX)	WATER SAT. %	POROSITY TOTAL SEC. % %	MATRIX DENSITY GM/CC	SHALE VOLUME %	CUMULATIVE INTEGRATIONS POR-FT HC-FT
1605.0	1.03	78	12.7 1.4	2.66	44	27.13 5.44
1638.0	2.74	62	14.9 0.0	2.65	35	27.00 5.41
1639.0	2.96	64	15.1 0.0	2.65	34	26.84 5.35
1705.0	37.01	56	23.0 0.0	2.63	0	26.53 5.23
1706.0	37.01	56	23.0 0.0	2.63	0	26.30 5.13
1707.0	0.14	74	9.1 4.5	2.66	48	26.10 5.04
1723.0	8.02	58	17.8 0.0	2.66	22	26.05 5.03
1724.0	1.66	59	13.7 3.8	2.66	36	25.87 4.95
1750.0	0.15	97	9.2 2.1	2.65	49	25.80 4.93
1751.0	1.27	91	13.1 0.6	2.66	36	25.70 4.92
1752.0	2.43	78	14.6 1.2	2.66	35	25.56 4.91
1753.0	1.08	75	12.8 1.3	2.66	44	25.42 4.88
1818.0	0.00	100	5.1 3.0	2.66	49	25.33 4.86
1860.0	9.25	57	18.3 0.0	2.66	20	25.14 4.79
1870.0	7.34	55	17.6 0.0	2.66	23	25.04 4.76
1871.0	1.75	57	13.8 0.0	2.66	39	24.87 4.68
1886.0	67.96	36	23.0 3.6	2.63	0	24.57 4.52
1887.0	8.32	38	16.4 7.0	2.66	24	24.35 4.38
1888.0	0.08	50	8.2 8.2	2.66	44	24.21 4.30
1890.0	0.18	59	9.4 2.2	2.71	33	24.14 4.26
1891.0	0.44	56	11.0 3.3	2.71	25	24.04 4.22
1892.0	0.43	57	11.0 2.9	2.71	23	23.92 4.17
1893.0	0.16	64	9.3 1.9	2.71	23	23.82 4.13
1894.0	0.28	68	10.2 5.4	2.71	11	23.73 4.10
1895.0	0.33	76	10.5 6.1	2.70	0	23.62 4.06
1896.0	0.03	100	6.9 1.7	2.71	0	23.52 4.05
1897.0	0.00	100	4.7 0.2	2.71	3	23.46 4.05
1898.0	0.00	100	2.5 0.0	2.69	13	23.43 4.05
1899.0	0.00	100	3.9 0.0	2.72	7	23.40 4.05
1900.0	0.00	100	4.8 0.0	2.73	3	23.36 4.05
1901.0	0.00	100	5.2 0.0	2.74	3	23.31 4.05
1902.0	0.01	100	5.3 0.0	2.75	5	23.26 4.05
1903.0	0.00	100	5.1 0.0	2.73	6	23.21 4.05
1904.0	0.00	100	4.3 1.6	2.72	9	23.16 4.05
1905.0	0.00	100	4.0 0.4	2.73	11	23.11 4.05
1906.0	0.00	100	3.9 0.0	2.72	14	23.08 4.05
1907.0	0.00	100	4.4 0.6	2.71	18	23.04 4.05
1908.0	0.13	75	9.0 0.8	2.71	6	22.98 4.05
1909.0	0.47	59	11.1 2.0	2.69	0	22.88 4.02

DEPTH FEET	PERM. TO OIL-GAS (INDEX)	WATER SAT. %	POROSITY TOTAL SEC. % %	MATRIX DENSITY GM/CC	SHALE VOLUME %	CUMULATIVE INTEGRATIONS POR-FT HC-FT
1910.0	0.32	59	10.4 4.3	2.69	0	22.77 3.97
1911.0	0.11	69	8.7 2.9	2.68	0	22.67 3.93
1912.0	0.05	75	7.6 0.0	2.71	0	22.59 3.91
1913.0	0.02	72	6.5 0.0	2.71	7	22.52 3.89
1914.0	0.02	69	6.4 0.0	2.71	12	22.45 3.87
1915.0	0.10	63	8.6 0.0	2.71	7	22.38 3.85
1916.0	0.30	60	10.3 0.5	2.71	0	22.29 3.82
1917.0	0.00	92	3.3 3.3	2.65	23	22.19 3.78
1918.0	0.00	100	3.6 3.6	2.65	17	22.16 3.78
1919.0	0.02	100	6.4 0.0	2.71	1	22.10 3.78
1920.0	0.01	88	6.1 1.5	2.71	10	22.04 3.78
1921.0	0.81	54	12.2 8.3	2.71	1	21.97 3.76
1922.0	0.13	55	9.0 9.0	2.64	19	21.84 3.69
1923.0	11.78	37	17.2 15.1	2.62	0	21.71 3.62
1924.0	5.81	40	15.7 13.8	2.62	0	21.54 3.52
1925.0	0.78	55	12.1 11.1	2.63	0	21.39 3.43
1926.0	0.06	76	7.8 6.2	2.67	0	21.28 3.38
1927.0	0.00	100	4.3 1.8	2.71	2	21.21 3.38
1928.0	0.00	100	4.1 1.7	2.72	1	21.17 3.38
1929.0	0.00	100	4.4 2.4	2.71	0	21.13 3.38
1930.0	0.00	100	4.0 0.8	2.72	1	21.09 3.38
1931.0	0.00	100	4.1 0.0	2.72	2	21.04 3.38
1932.0	0.00	100	2.8 0.4	2.71	9	21.01 3.38
1933.0	0.00	100	2.9 0.0	2.71	9	20.98 3.38
1934.0	0.00	100	2.9 0.0	2.71	11	20.95 3.38
1935.0	0.00	99	3.0 0.0	2.71	14	20.92 3.38
1936.0	0.01	89	6.2 0.0	2.71	1	20.88 3.38
1937.0	0.00	100	5.2 1.0	2.70	0	20.82 3.37
1938.0	0.00	100	3.2 0.1	2.71	0	20.78 3.37
1939.0	0.00	100	2.0 0.0	2.71	3	20.75 3.37
1940.0	0.00	100	2.6 1.0	2.71	4	20.73 3.37
1941.0	0.00	100	2.7 1.0	2.72	7	20.70 3.37
1942.0	0.00	100	2.3 1.5	2.73	12	20.68 3.37
1943.0	0.00	100	5.2 3.5	2.76	14	20.65 3.37
1944.0	0.24	100	10.0 3.3	2.80	14	20.58 3.37
1945.0	0.86	93	12.3 0.9	2.82	19	20.48 3.37
1946.0	2.65	80	14.8 1.5	2.79	16	20.35 3.36
1947.0	8.07	69	17.8 6.4	2.76	11	20.19 3.32
1948.0	6.15	71	17.1 7.8	2.76	11	20.01 3.27
1949.0	6.36	72	17.2 3.7	2.82	7	19.84 3.22
1950.0	9.63	71	18.4 2.4	2.85	5	19.67 3.17
1951.0	10.69	69	18.7 2.5	2.81	9	19.48 3.12
1952.0	7.08	69	17.5 3.0	2.79	16	19.30 3.06
1953.0	2.64	71	14.8 5.2	2.78	21	19.13 3.01
1954.0	1.33	73	13.2 2.7	2.77	20	18.99 2.97
1955.0	0.81	71	12.2 5.2	2.74	20	18.86 2.94
1956.0	0.38	70	10.7 6.5	2.71	19	18.74 2.90
1957.0	0.58	63	11.5 6.5	2.71	18	18.63 2.87

DEPTH FEET	PERM. TO OIL-GAS (INDEX)	WATER SAT. %	POROSITY TOTAL SEC. % %		MATRIX DENSITY GM/CC	SHALE VOLUME %	CUMULATIVE INTEGRATIONS POR-FT HC-FT	
1958.0	0.57	66	11.5	5.4	2.74	17	18.52	2.83
1959.0	0.37	77	10.7	1.2	2.77	14	18.40	2.79
1960.0	0.12	86	8.9	0.1	2.80	16	18.30	2.77
1961.0	0.02	100	6.8	2.6	2.80	22	18.22	2.76
1962.0	0.00	100	4.7	4.1	2.73	19	18.16	2.76
1963.0	0.00	100	4.6	3.4	2.72	13	18.11	2.76
1964.0	0.05	100	7.6	0.3	2.80	6	18.06	2.76
1965.0	0.36	100	10.6	0.0	2.84	3	17.97	2.76
1966.0	0.95	99	12.5	0.0	2.83	2	17.86	2.76
1967.0	1.21	92	13.0	0.0	2.83	4	17.73	2.76
1968.0	0.45	91	11.0	2.3	2.80	10	17.60	2.75
1969.0	0.09	100	8.4	4.7	2.71	9	17.50	2.75
1970.0	0.03	100	6.8	2.4	2.73	6	17.42	2.75
1971.0	0.07	99	8.1	0.1	2.78	0	17.35	2.75
1972.0	0.11	97	8.7	0.0	2.80	0	17.27	2.75
1973.0	0.06	99	8.0	0.0	2.81	0	17.18	2.74
1974.0	0.04	100	7.2	0.0	2.79	0	17.11	2.74
1975.0	0.02	100	6.7	0.0	2.77	0	17.03	2.74
1976.0	0.02	100	6.7	0.4	2.77	0	16.97	2.74
1977.0	0.04	100	7.4	0.7	2.78	0	16.90	2.74
1978.0	0.22	100	9.8	0.0	2.82	0	16.82	2.74
1979.0	0.45	100	11.0	0.0	2.84	0	16.72	2.74
1980.0	1.47	86	13.4	0.0	2.85	7	16.60	2.74
1981.0	0.40	96	10.8	0.0	2.77	11	16.47	2.73
1982.0	0.11	98	8.8	0.0	2.78	12	16.37	2.73
1983.0	0.02	100	6.3	0.0	2.77	13	16.29	2.73
1984.0	0.02	99	6.7	0.0	2.79	15	16.23	2.73
1985.0	0.05	86	7.5	0.0	2.84	19	16.16	2.72
1986.0	0.00	93	5.1	0.0	2.79	32	16.08	2.71
1987.0	0.00	99	2.9	0.0	2.74	41	16.04	2.71
1988.0	0.00	100	2.7	0.0	2.78	36	16.01	2.71
1989.0	0.00	100	1.9	0.0	2.78	31	15.99	2.71
1990.0	0.00	100	0.0	0.0	2.71	29	15.97	2.71
1991.0	0.00	100	1.5	0.0	2.71	10	15.97	2.71
1992.0	0.00	100	3.0	1.0	2.71	3	15.95	2.71
1993.0	0.00	100	4.6	0.9	2.71	0	15.91	2.71
1994.0	0.00	100	5.0	1.4	2.68	0	15.87	2.71
1995.0	0.00	100	5.2	1.6	2.67	0	15.82	2.71
1996.0	0.01	100	5.3	1.0	2.68	0	15.77	2.71
1997.0	0.01	96	5.5	0.7	2.70	0	15.71	2.71
1998.0	0.01	97	5.9	0.0	2.72	0	15.66	2.71
1999.0	0.01	84	6.0	0.0	2.74	0	15.60	2.71
2000.0	0.02	85	6.4	0.0	2.74	1	15.54	2.70
2001.0	0.01	100	6.1	0.5	2.74	2	15.48	2.69
2002.0	0.04	100	7.5	1.5	2.74	0	15.41	2.69
2003.0	0.20	99	9.6	2.7	2.76	0	15.33	2.69
2004.0	0.55	94	11.4	0.0	2.82	2	15.23	2.69
2005.0	0.65	91	11.7	0.0	2.84	7	15.11	2.68

DEPTH FEET	PERM. TO OIL-GAS (INDEX)	WATER SAT. %	POROSITY TOTAL SEC. % %	MATRIX DENSITY GM/CC	SHALE VOLUME %	CUMULATIVE INTEGRATIONS POR-FT HC-FT
2006.0	0.33	87	10.5 0.3	2.80	12	15.00 2.67
2007.0	0.05	99	7.6 0.4	2.75	9	14.90 2.66
2008.0	0.01	100	5.2 1.7	2.71	4	14.83 2.66
2009.0	0.00	100	3.6 1.6	2.72	3	14.78 2.66
2010.0	0.01	100	5.3 0.5	2.74	0	14.74 2.66
2011.0	0.03	78	7.0 0.0	2.76	0	14.68 2.66
2012.0	0.03	93	6.9 0.0	2.74	0	14.61 2.64
2013.0	0.02	93	6.5 3.0	2.71	1	14.54 2.64
2014.0	0.01	96	5.3 2.1	2.73	4	14.48 2.63
2015.0	0.01	96	6.2 0.7	2.74	1	14.43 2.63
2016.0	0.01	98	6.0 0.0	2.72	1	14.37 2.63
2017.0	0.01	100	5.4 0.0	2.71	0	14.31 2.63
2018.0	0.02	96	6.5 0.0	2.71	0	14.25 2.63
2019.0	0.05	77	7.6 0.9	2.70	0	14.18 2.62
2020.0	0.04	98	7.4 3.4	2.69	0	14.11 2.61
2021.0	0.01	100	6.3 2.4	2.71	0	14.04 2.61
2022.0	0.01	100	5.6 1.4	2.73	0	13.98 2.61
2023.0	0.02	98	6.7 0.0	2.73	1	13.92 2.61
2024.0	0.06	74	7.8 0.0	2.73	2	13.85 2.60
2025.0	0.13	65	9.0 2.3	2.71	0	13.77 2.58
2026.0	0.04	79	7.3 2.2	2.70	1	13.68 2.55
2027.0	0.02	78	6.6 1.2	2.70	0	13.61 2.54
2028.0	0.01	99	6.1 0.8	2.71	0	13.55 2.52
2029.0	0.01	100	5.8 1.1	2.71	0	13.49 2.52
2030.0	0.01	100	6.1 2.0	2.71	1	13.43 2.52
2031.0	0.04	100	7.3 0.9	2.73	4	13.37 2.52
2032.0	0.22	96	9.8 0.0	2.72	5	13.29 2.52
2033.0	1.22	82	13.0 0.0	2.70	4	13.18 2.52
2034.0	5.52	65	16.7 0.9	2.71	2	13.04 2.48
2035.0	11.29	59	18.9 3.3	2.73	4	12.87 2.42
2036.0	21.60	55	21.0 1.6	2.73	3	12.67 2.34
2037.0	19.60	56	20.7 1.9	2.73	3	12.46 2.25
2038.0	9.07	58	18.2 3.3	2.73	6	12.26 2.16
2039.0	5.28	64	16.6 3.7	2.71	1	12.08 2.09
2040.0	0.98	76	12.6 1.1	2.70	7	11.93 2.04
2041.0	1.98	71	14.1 1.8	2.69	3	11.80 2.01
2042.0	3.46	66	15.5 2.2	2.67	0	11.65 1.96
2043.0	3.46	66	15.5 3.8	2.67	1	11.50 1.91
2044.0	2.29	70	14.5 3.9	2.67	2	11.34 1.86
2045.0	2.97	74	15.1 3.6	2.66	0	11.20 1.82
2046.0	2.85	79	15.0 0.4	2.70	0	11.05 1.79
2047.0	2.92	76	15.1 2.1	2.72	8	10.90 1.75
2048.0	3.91	74	15.8 3.0	2.75	10	10.74 1.72
2049.0	5.50	72	16.7 2.6	2.73	12	10.58 1.67
2050.0	6.81	70	17.3 2.2	2.72	13	10.41 1.63
2051.0	6.83	67	17.4 3.8	2.73	16	10.24 1.57
2052.0	7.22	64	17.5 4.1	2.71	16	10.06 1.52
2053.0	9.80	63	18.4 3.3	2.71	6	9.89 1.45

DEPTH FEET	PERM. TO OIL-GAS (INDEX)	WATER SAT. %	POROSITY TOTAL %	SEC. %	MATRIX DENSITY GM/CC	SHALE VOLUME %	CUMULATIVE INTEGRATIONS	
							POR-FT	HC-FT
2054.0	8.42	60	18.0	3.0	2.71	2	9.70	1.38
2055.0	5.78	60	16.9	4.4	2.71	4	9.52	1.31
2056.0	5.12	63	16.5	4.6	2.71	0	9.36	1.25
2057.0	0.31	73	10.4	9.6	2.64	19	9.19	1.19
2058.0	0.83	71	12.2	4.3	2.71	5	9.09	1.16
2059.0	0.48	70	11.1	2.8	2.72	14	8.98	1.13
2060.0	0.86	72	12.3	4.0	2.71	12	8.86	1.10
2061.0	1.20	67	13.0	5.5	2.73	15	8.74	1.06
2062.0	1.33	65	13.2	4.5	2.76	15	8.61	1.02
2063.0	0.93	67	12.5	6.9	2.73	20	8.48	0.97
2064.0	0.54	69	11.4	6.7	2.71	21	8.35	0.93
2065.0	0.13	75	8.9	5.5	2.70	26	8.25	0.90
2066.0	0.46	72	11.1	1.2	2.71	10	8.16	0.88
2067.0	0.63	69	11.7	1.8	2.71	5	8.05	0.85
2068.0	0.02	98	6.4	4.1	2.66	19	7.95	0.83
2069.0	0.39	75	10.8	2.7	2.71	0	7.89	0.83
2070.0	0.33	67	10.5	2.1	2.71	8	7.78	0.79
2071.0	0.10	68	8.6	1.1	2.71	21	7.68	0.76
2072.0	0.12	69	8.9	3.0	2.71	17	7.59	0.74
2073.0	0.17	67	9.3	3.1	2.71	11	7.50	0.71
2074.0	0.08	81	8.3	1.7	2.71	7	7.41	0.68
2075.0	0.04	87	7.4	0.4	2.71	7	7.33	0.67
2076.0	0.10	69	8.6	0.0	2.71	8	7.26	0.66
2077.0	0.12	62	8.9	0.0	2.71	11	7.17	0.63
2078.0	0.13	65	8.9	0.0	2.71	3	7.08	0.59
2079.0	0.07	66	8.0	3.3	2.67	0	6.99	0.56
2080.0	0.02	71	6.4	2.7	2.67	0	6.92	0.54
2081.0	0.01	90	5.4	1.9	2.68	0	6.86	0.52
2082.0	0.01	84	5.5	1.7	2.69	0	6.80	0.52
2083.0	0.01	75	5.5	1.2	2.70	0	6.75	0.51
2084.0	0.00	100	4.1	1.2	2.70	0	6.70	0.50
2085.0	0.00	100	2.9	0.5	2.70	0	6.66	0.50
2086.0	0.00	100	1.6	0.0	2.71	3	6.63	0.50
2087.0	0.00	100	3.2	0.0	2.72	0	6.61	0.50
2088.0	0.00	100	4.0	0.6	2.71	0	6.58	0.50
2089.0	0.00	99	4.6	0.2	2.71	0	6.54	0.50
2090.0	0.01	99	5.3	1.7	2.71	0	6.49	0.50
2091.0	0.01	99	5.4	2.4	2.70	0	6.44	0.50
2092.0	0.00	100	4.5	1.5	2.71	0	6.39	0.50
2093.0	0.00	100	4.4	0.8	2.71	0	6.34	0.50
2094.0	0.00	100	4.7	0.6	2.71	0	6.30	0.50
2095.0	0.00	100	4.9	0.9	2.72	0	6.25	0.50
2096.0	0.00	100	4.9	0.0	2.74	0	6.20	0.50
2097.0	0.00	100	5.0	0.0	2.74	0	6.15	0.50
2098.0	0.01	100	5.6	0.0	2.74	0	6.10	0.50
2099.0	0.01	99	6.3	0.0	2.73	0	6.04	0.50
2100.0	0.04	97	7.2	0.6	2.73	0	5.98	0.50
2101.0	0.06	100	7.9	2.7	2.71	0	5.90	0.50

DEPTH FEET	PERM. TO OIL-GAS (INDEX)	WATER SAT. %	POROSITY TOTAL SEC. % %	MATRIX DENSITY GM/CC	SHALE VOLUME %	CUMULATIVE INTEGRATIONS POR-FT HC-FT
2102.0	0.06	100	8.0 3.3	2.73	0	5.82 0.50
2103.0	0.18	100	9.4 0.0	2.80	0	5.74 0.50
2104.0	1.20	100	13.0 0.0	2.85	0	5.64 0.50
2105.0	6.11	95	17.0 0.0	2.85	2	5.50 0.50
2106.0	8.87	85	18.1 0.0	2.81	9	5.32 0.48
2107.0	6.39	86	17.2 0.0	2.82	12	5.14 0.46
2108.0	5.10	90	16.5 0.0	2.82	13	4.97 0.44
2109.0	6.10	88	17.0 0.0	2.81	10	4.81 0.42
2110.0	7.79	76	17.7 0.0	2.80	8	4.63 0.40
2111.0	4.99	69	16.5 0.0	2.80	9	4.46 0.35
2112.0	1.39	71	13.3 0.9	2.75	11	4.30 0.30
2113.0	0.30	86	10.3 2.7	2.71	1	4.18 0.27
2114.0	0.02	99	6.6 2.3	2.71	3	4.08 0.26
2115.0	0.01	100	5.5 0.7	2.73	6	4.02 0.26
2116.0	0.07	95	8.0 0.0	2.75	1	3.96 0.26
2117.0	0.23	75	9.9 0.0	2.73	1	3.88 0.25
2118.0	0.30	73	10.3 0.0	2.71	0	3.78 0.23
2119.0	0.34	68	10.5 1.3	2.70	0	3.67 0.20
2120.0	0.13	72	9.0 1.7	2.69	4	3.57 0.17
2121.0	0.05	90	7.7 0.0	2.71	3	3.48 0.15
2122.0	0.05	94	7.6 0.6	2.72	3	3.41 0.14
2123.0	0.02	98	6.6 0.0	2.73	3	3.33 0.14
2124.0	0.03	86	7.2 0.0	2.72	2	3.27 0.14
2125.0	0.01	87	6.2 0.0	2.72	5	3.20 0.13
2126.0	0.03	80	7.0 0.0	2.71	0	3.14 0.12
2127.0	0.03	89	6.8 0.0	2.69	0	3.07 0.11
2128.0	0.01	97	5.6 0.0	2.71	0	3.00 0.10
2129.0	0.00	89	4.8 0.0	2.72	5	2.95 0.10
2130.0	0.00	99	3.7 0.0	2.71	8	2.90 0.09
2131.0	0.00	100	2.4 0.0	2.71	6	2.87 0.09
2132.0	0.00	100	2.9 0.0	2.71	5	2.84 0.09
2133.0	0.00	99	4.9 0.0	2.73	0	2.81 0.09
2134.0	0.00	99	5.0 0.0	2.73	1	2.76 0.09
2135.0	0.00	96	5.1 0.0	2.72	4	2.71 0.09
2136.0	0.02	69	6.8 0.0	2.71	0	2.65 0.08
2137.0	0.01	76	6.1 0.0	2.70	0	2.58 0.06
2138.0	0.00	100	5.0 0.0	2.70	0	2.53 0.05
2139.0	0.00	100	3.1 0.0	2.72	5	2.48 0.05
2140.0	0.00	100	4.0 0.0	2.74	5	2.45 0.05
2141.0	0.00	100	4.8 0.0	2.75	12	2.41 0.05
2142.0	0.01	80	6.2 0.0	2.80	24	2.35 0.05
2143.0	0.00	90	3.3 0.0	2.77	45	2.29 0.04
2146.0	0.00	99	1.2 0.0	2.71	43	2.28 0.04
2147.0	0.00	99	1.8 0.0	2.71	32	2.27 0.04
2148.0	0.00	100	2.2 0.0	2.71	15	2.24 0.04
2149.0	0.00	100	1.6 0.0	2.71	8	2.22 0.04
2150.0	0.00	100	0.4 0.0	2.71	11	2.21 0.04

DEPTH FEET	PERM. TO OIL-GAS (INDEX)	WATER SAT. %	POROSITY TOTAL SEC. % %	MATRIX DENSITY GM/CC	SHALE VOLUME %	CUMULATIVE INTEGRATIONS POR-FT HC-FT
2151.0	0.00	100	1.5 0.0	2.76	10	2.21 0.04
2152.0	0.00	100	1.7 0.0	2.79	9	2.19 0.04
2153.0	0.00	100	3.4 0.0	2.82	7	2.17 0.04
2154.0	0.00	100	4.4 0.0	2.83	10	2.13 0.04
2155.0	0.00	100	4.3 0.0	2.81	13	2.09 0.04
2156.0	0.00	100	2.6 0.0	2.75	20	2.05 0.04
2157.0	0.00	100	1.4 0.0	2.71	17	2.03 0.04
2158.0	0.00	100	0.6 0.0	2.71	12	2.02 0.04
2159.0	0.00	100	0.3 0.0	2.71	9	2.02 0.04
2160.0	0.00	100	0.4 0.0	2.71	8	2.01 0.04
2161.0	0.00	100	0.0 0.0	2.72	9	2.01 0.04
2162.0	0.00	100	0.0 0.0	2.72	8	2.01 0.04
2163.0	0.00	100	1.2 0.0	2.71	2	2.01 0.04
2164.0	0.00	100	0.0 0.0	2.71	4	2.00 0.04
2165.0	0.00	100	0.0 0.0	2.71	3	2.00 0.04
2166.0	0.00	100	0.9 0.0	2.71	1	1.99 0.04
2167.0	0.00	100	1.5 0.0	2.71	0	1.98 0.04
2168.0	0.00	100	1.9 0.0	2.70	0	1.97 0.04
2169.0	0.00	100	2.5 0.0	2.70	0	1.95 0.04
2170.0	0.00	100	3.3 0.0	2.70	0	1.92 0.04
2171.0	0.00	100	4.2 0.0	2.70	0	1.88 0.04
2172.0	0.00	100	5.1 0.0	2.70	0	1.84 0.04
2173.0	0.01	99	5.5 0.0	2.71	0	1.79 0.04
2174.0	0.01	88	6.3 1.7	2.69	0	1.73 0.04
2175.0	0.01	91	6.0 2.9	2.69	0	1.67 0.03
2176.0	0.00	99	4.7 1.0	2.70	0	1.61 0.03
2177.0	0.00	100	4.5 0.0	2.73	0	1.57 0.03
2178.0	0.00	100	4.5 0.0	2.71	0	1.52 0.03
2179.0	0.00	99	4.9 0.7	2.69	0	1.47 0.03
2180.0	0.00	100	4.5 1.0	2.69	0	1.43 0.03
2181.0	0.00	100	4.7 1.6	2.68	0	1.38 0.03
2182.0	0.00	100	4.3 0.4	2.69	0	1.33 0.03
2183.0	0.00	100	4.1 0.7	2.70	0	1.29 0.03
2184.0	0.00	100	4.2 1.5	2.69	0	1.25 0.03
2185.0	0.00	100	3.4 0.0	2.71	0	1.21 0.03
2186.0	0.00	100	3.6 0.0	2.72	0	1.18 0.03
2187.0	0.00	100	3.4 0.5	2.71	0	1.14 0.03
2188.0	0.00	100	3.8 0.0	2.72	0	1.11 0.03
2189.0	0.00	100	4.4 0.0	2.74	0	1.07 0.03
2190.0	0.00	100	4.9 0.0	2.72	0	1.02 0.03
2191.0	0.00	100	5.2 0.0	2.71	0	0.97 0.03
2192.0	0.00	100	4.7 0.0	2.74	0	0.92 0.03
2193.0	0.00	100	4.5 0.0	2.73	0	0.87 0.03
2194.0	0.00	100	4.0 0.0	2.74	0	0.83 0.03
2195.0	0.00	100	3.7 0.0	2.75	0	0.79 0.03
2196.0	0.00	100	3.9 0.0	2.74	0	0.75 0.03
2197.0	0.00	100	3.7 0.0	2.71	0	0.72 0.03
2198.0	0.00	100	3.4 0.0	2.70	0	0.68 0.03

DEPTH FEET	PERM.T.O OIL-GAS (INDEX)	WATER SAT. %	POROSITY TOTAL SEC. % %	MATRIX DENSITY GM/CC	SHALE VOLUME %	CUMULATIVE INTEGRATIONS POR-FT HC-FT
2199.0	0.00	100	1.5 0.0	2.71	2	0.65 0.03
2200.0	0.00	100	1.8 0.0	2.73	1	0.63 0.03
2201.0	0.00	100	1.6 0.0	2.72	2	0.62 0.03
2202.0	0.00	100	1.1 0.0	2.71	4	0.60 0.03
2203.0	0.00	100	1.3 0.0	2.71	3	0.59 0.03
2204.0	0.00	100	1.5 0.0	2.71	2	0.58 0.03
2205.0	0.00	100	1.4 0.0	2.71	2	0.56 0.03
2206.0	0.00	100	1.4 0.0	2.74	3	0.55 0.03
2207.0	0.00	100	0.9 0.0	2.74	6	0.53 0.03
2208.0	0.00	100	1.0 0.0	2.72	9	0.53 0.03
2209.0	0.00	100	1.2 0.0	2.72	11	0.52 0.03
2210.0	0.00	100	1.4 0.0	2.71	12	0.50 0.03
2211.0	0.00	100	0.8 0.0	2.71	16	0.49 0.03
2212.0	0.00	100	1.7 0.0	2.72	17	0.48 0.03
2213.0	0.00	100	1.9 0.0	2.74	22	0.46 0.03
2214.0	0.00	100	1.9 0.0	2.77	30	0.45 0.03
2215.0	0.00	100	2.6 0.0	2.77	40	0.42 0.03
2216.0	0.00	97	3.5 0.0	2.71	49	0.40 0.03
2217.0	0.02	85	6.8 0.0	2.71	37	0.35 0.03
2218.0	0.00	91	4.8 0.0	2.71	48	0.29 0.02
2233.0	0.00	100	2.3 0.0	2.71	38	0.24 0.01
2234.0	0.00	100	5.1 0.0	2.71	4	0.21 0.01
2235.0	0.00	100	3.3 0.0	2.70	0	0.16 0.01
2236.0	0.00	100	2.1 0.0	2.71	0	0.13 0.01
2237.0	0.00	100	0.5 0.0	2.71	5	0.11 0.01
2238.0	0.00	100	0.2 0.0	2.71	7	0.11 0.01
2239.0	0.00	100	0.0 0.0	2.72	8	0.11 0.01
2240.0	0.00	100	0.0 0.0	2.71	8	0.11 0.01
2241.0	0.00	100	0.3 0.0	2.71	9	0.10 0.01
2242.0	0.00	100	0.0 0.0	2.71	13	0.10 0.01
2243.0	0.00	100	0.3 0.0	2.74	25	0.10 0.01
2244.0	0.00	99	3.1 0.0	2.82	36	0.09 0.01
2254.0	0.01	75	5.7 0.0	2.71	48	0.06 0.01

SPOOLER RUNTIME 37 SECONDS, 190 KCS, 832 DISK READS, 0 DISK WRITES, 92 PAGES
END USER MCCC [6116,50556] JOB CORCUS SEQ, 588 DATE 19-AUG-77 19:18:51
MONITOR KL10B 603B02 11-AUG-77 **END**

END USER MCCC [6116,50556] JOB CORCUS SEQ, 588 DATE 19-AUG-77 19:18:51
MONITOR KL10B 603B02 11-AUG-77 **END**

END USER MCCC [6116,50556] JOB CORCUS SEQ, 588 DATE 19-AUG-77 19:18:51
MONITOR KL10B 603B02 11-AUG-77 **END**

END USER MCCC [6116,50556] JOB CORCUS SEQ, 588 DATE 19-AUG-77 19:18:51
MONITOR KL10B 603B02 11-AUG-77 **END**

END USER MCCC [6116,50556] JOB CORCUS SEQ, 588 DATE 19-AUG-77 19:18:51
MONITOR KL10B 603B02 11-AUG-77 **END**

END USER MCCC [6116,50556] JOB CORCUS SEQ, 588 DATE 19-AUG-77 19:18:51
MONITOR KL10B 603B02 11-AUG-77 **END**

END USER MCCC [6116,50556] JOB CORCUS SEQ, 588 DATE 19-AUG-77 19:18:51
MONITOR KL10B 603B02 11-AUG-77 **END**

END USER MCCC [6116,50556] JOB CORCUS SEQ, 588 DATE 19-AUG-77 19:18:51
MONITOR KL10B 603B02 11-AUG-77 **END**

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