
* CORIBAND *

* SCHLUMBERGER *

COMPANY PHILLIPS PETROLEUM COMPANY
WELL LAMBIRTH "A" NO. 4
FIELD SOUTH PETERSON
COUNTY ROOSEVELT
STATE NEW MEXICO
DATE 10-SEPT-79
COMPUTED AT:- PERMIAN BASIN COMPUTING CENTER

THIS JOB IS LISTED FROM TOP TO BOTTOM

THIS IS A 01 FOOT LISTING

LISTING IS DISCRIMINATED FOR VSH>50%

LISTING IS DISCRIMINATED FOR PHI<1.9%

PERMEABILITY = (62500(PHI**6))/(SW**2) [10%<SW<50%]

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DEPTH FEET	PERM.TO OIL-GAS (INDEX)	WATER SAT. %	POROSITY TOTAL SEC. % %	MATRIX DENSITY GM/CC	SHALE VOLUME %	CUMULATIVE INTEGRATIONS POR-FT HC-FT	
7004.0	0.01	100	5.4 0.0	2.71	40	31.45	5.61
7007.0	0.02	100	6.8 0.0	2.89	31	31.40	5.61
7008.0	0.01	100	6.1 0.0	2.89	35	31.33	5.61
7016.0	0.00	100	4.5 0.0	2.60	46	31.26	5.61
7025.0	0.00	100	4.5 0.0	2.90	46	31.24	5.61
7026.0	0.07	100	8.1 0.0	2.88	24	31.18	5.61
7027.0	0.05	100	7.7 0.0	2.80	0	31.09	5.60
7030.0	0.08	100	8.2 0.0	2.61	23	30.99	5.60
7031.0	0.00	100	4.0 0.0	2.61	49	30.90	5.60
7033.0	0.00	100	5.2 0.0	2.67	41	30.88	5.60
7034.0	0.01	98	5.5 0.0	2.61	39	30.83	5.60
7041.0	0.00	100	4.2 0.0	2.60	48	30.75	5.60
7063.0	0.01	100	6.0 0.0	2.89	36	30.70	5.60
7064.0	0.02	74	6.6 0.0	2.90	33	30.64	5.60
7066.0	0.04	100	7.4 0.0	2.61	28	30.56	5.59
7067.0	0.70	81	11.9 0.0	2.70	5	30.48	5.59
7068.0	0.24	55	9.9 0.0	2.60	0	30.36	5.55
7069.0	0.01	100	6.0 0.0	2.61	36	30.26	5.51
7074.0	0.02	100	6.8 0.0	2.60	31	30.20	5.51
7075.0	0.01	100	5.4 0.0	2.61	40	30.14	5.51
7076.0	0.04	100	7.4 0.0	2.61	28	30.09	5.51
7077.0	0.12	100	8.9 0.0	2.61	20	30.01	5.51
7078.0	0.05	100	7.7 0.0	2.61	26	29.93	5.51
7079.0	1.21	62	13.0 0.0	2.87	0	29.84	5.51
7080.0	0.00	100	3.7 0.0	2.82	0	29.71	5.44
7081.0	0.00	100	2.7 0.0	2.80	0	29.68	5.44
7083.0	2.51	32	12.8 0.0	2.77	0	29.62	5.41
7084.0	0.28	44	9.8 0.0	2.68	0	29.49	5.33
7085.0	0.00	73	2.7 0.0	2.70	24	29.42	5.30
7086.0	0.01	64	6.1 0.0	2.74	34	29.38	5.29
7087.0	0.01	71	6.1 0.0	2.85	35	29.32	5.26
7088.0	0.00	100	4.4 0.0	2.90	47	29.26	5.26
7089.0	0.03	100	7.1 0.0	2.87	29	29.21	5.26
7090.0	0.17	51	9.4 0.0	2.85	0	29.12	5.23
7093.0	0.00	100	2.8 0.0	2.77	6	29.05	5.21
7094.0	0.01	70	6.0 0.0	2.68	36	29.01	5.19

DEPTH FEET	PERM.TO OIL-GAS (INDEX)	WATER SAT. %	POROSITY TOTAL SEC. % %	MATRIX DENSITY GM/CC	SHALE VOLUME %	CUMULATIVE INTEGRATIONS POR-FT HC-FT
7096.0	0.00	100	4.5 0.0	2.62	46	28.96 5.18
7097.0	0.02	100	6.7 0.0	2.60	32	28.90 5.18
7098.0	0.01	100	5.8 0.0	2.60	37	28.84 5.18
7099.0	0.04	100	7.2 0.0	2.89	29	28.78 5.18
7100.0	0.00	100	4.2 0.0	2.69	26	28.71 5.18
7101.0	0.14	44	8.7 0.0	2.67	21	28.66 5.18
7102.0	0.12	62	8.8 0.0	2.61	20	28.57 5.14
7103.0	0.00	100	5.0 0.0	2.61	43	28.49 5.11
7106.0	0.11	86	8.8 0.0	2.90	20	28.44 5.11
7110.0	0.01	100	6.0 0.0	2.90	36	28.36 5.11
7111.0	0.02	100	6.6 0.0	2.82	0	28.27 5.10
7115.0	0.00	99	4.5 0.0	2.89	24	28.22 5.10
7116.0	0.03	70	6.9 0.0	2.87	5	28.17 5.09
7118.0	0.00	100	3.5 0.0	2.89	7	28.12 5.08
7119.0	0.07	60	8.1 0.0	2.88	0	28.06 5.07
7125.0	0.00	77	4.7 0.0	2.72	39	27.94 5.05
7126.0	0.03	79	6.8 0.0	2.78	31	27.89 5.04
7127.0	2.45	35	13.0 0.0	2.76	0	27.80 5.01
7130.0	0.00	100	5.0 0.0	2.69	15	27.67 4.95
7131.0	0.26	73	10.1 0.0	2.65	13	27.59 4.93
7132.0	0.89	50	12.3 0.0	2.65	2	27.49 4.90
7133.0	0.00	92	3.4 0.0	2.74	0	27.38 4.84
7135.0	0.00	100	2.6 0.0	2.78	3	27.33 4.84
7136.0	0.00	100	2.3 0.0	2.78	0	27.31 4.84
7137.0	0.00	100	2.6 0.0	2.80	0	27.28 4.84
7138.0	0.00	100	2.3 0.0	2.78	7	27.26 4.84
7139.0	0.02	76	6.3 0.0	2.75	24	27.23 4.84
7140.0	0.31	46	10.1 0.0	2.74	5	27.16 4.81
7141.0	0.01	77	6.1 0.0	2.74	6	27.07 4.77
7142.0	0.02	95	6.4 0.0	2.82	19	27.01 4.76
7143.0	0.01	99	5.9 0.0	2.81	24	26.95 4.76
7144.0	0.00	100	4.9 0.0	2.73	43	26.89 4.76
7145.0	0.00	100	4.4 0.0	2.66	46	26.84 4.76
7146.0	0.01	100	6.1 0.0	2.80	36	26.79 4.76
7147.0	0.02	99	6.7 0.0	2.76	32	26.73 4.76
7148.0	0.05	88	7.8 0.0	2.87	26	26.66 4.76
7149.0	0.08	57	8.3 0.0	2.86	0	26.57 4.73
7198.0	0.00	100	3.2 0.0	2.79	10	26.49 4.72
7200.0	0.00	100	2.4 0.0	2.79	5	26.44 4.72

DEPTH FEET	PERM.TC OIL-GAS (INDEX)	WATER SAT. %	POROSITY TOTAL SEC. % %	MATRIX DENSITY GM/CC	SHALE VOLUME %	CUMULATIVE INTEGRATIONS POR-FT HC-FT
7201.0	0.00	100	3.5 0.0	2.78	21	26.41 4.72
7202.0	0.00	100	3.6 0.0	2.78	30	26.37 4.72
7203.0	0.05	99	7.6 0.0	2.85	27	26.33 4.72
7204.0	0.56	64	11.4 0.0	2.88	7	26.25 4.71
7205.0	0.06	57	7.9 0.0	2.86	0	26.13 4.66
7223.0	0.00	100	4.1 0.0	2.89	49	26.04 4.65
7224.0	0.00	100	2.9 0.0	2.81	9	25.99 4.64
7226.0	0.00	100	3.2 0.0	2.80	36	25.96 4.64
7227.0	0.00	100	4.1 0.0	2.84	49	25.92 4.64
7232.0	0.01	100	5.3 0.0	2.61	40	25.88 4.64
7233.0	0.05	99	7.5 0.0	2.61	27	25.81 4.64
7234.0	0.03	98	6.9 0.0	2.71	31	25.74 4.64
7235.0	0.00	99	5.1 0.0	2.83	42	25.67 4.64
7238.0	0.00	99	5.0 0.0	2.84	42	25.61 4.64
7239.0	0.10	58	8.5 0.0	2.79	15	25.55 4.63
7240.0	0.00	100	5.0 0.0	2.77	8	25.48 4.61
7241.0	0.01	85	6.0 0.0	2.80	4	25.43 4.61
7242.0	0.00	99	3.6 0.0	2.76	0	25.37 4.60
7244.0	0.00	99	3.0 0.0	2.75	0	25.32 4.60
7245.0	0.00	93	3.3 0.0	2.77	0	25.29 4.60
7254.0	0.00	100	2.6 0.0	2.81	0	25.19 4.59
7255.0	0.03	86	7.0 0.0	2.83	0	25.15 4.59
7256.0	0.01	98	5.7 0.0	2.82	0	25.08 4.58
7257.0	0.00	100	2.1 0.0	2.82	0	25.04 4.58
7258.0	0.00	100	3.7 0.0	2.79	0	25.01 4.58
7259.0	0.01	86	6.1 0.0	2.79	0	24.97 4.58
7260.0	0.04	72	7.2 0.0	2.84	0	24.90 4.57
7261.0	0.01	91	5.2 0.0	2.82	0	24.83 4.55
7262.0	0.00	100	3.7 0.0	2.82	0	24.79 4.54
7263.0	0.00	99	5.0 0.0	2.83	0	24.75 4.54
7264.0	0.01	99	6.0 0.0	2.82	0	24.70 4.54
7265.0	0.00	99	5.0 0.0	2.81	0	24.64 4.54
7266.0	0.00	100	4.4 0.0	2.79	5	24.59 4.54
7267.0	0.04	100	7.4 0.0	2.79	9	24.54 4.54
7268.0	0.10	99	8.6 0.0	2.80	10	24.46 4.54
7269.0	0.05	99	7.7 0.0	2.82	5	24.38 4.54
7270.0	0.00	100	3.6 0.0	2.80	11	24.31 4.54
7274.0	0.08	72	8.3 0.0	2.82	23	24.26 4.54
7275.0	0.10	61	8.6 0.0	2.80	0	24.16 4.50
7276.0	0.11	74	8.8 0.0	2.82	0	24.08 4.47
7277.0	0.67	88	11.8 0.0	2.83	0	23.99 4.46

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7278.0	0.24	98	10.0 0.0	2.83	0	23.87 4.45
7279.0	0.00	100	4.2 0.0	2.78	0	23.79 4.45
7280.0	0.00	100	3.5 0.0	2.75	11	23.75 4.45
7281.0	0.00	100	2.4 0.0	2.73	14	23.72 4.45
7314.0	0.00	100	2.0 0.0	2.70	0	23.39 4.45
7315.0	0.00	90	5.0 0.0	2.72	0	23.36 4.45
7316.0	0.02	89	6.7 0.0	2.72	0	23.31 4.44
7317.0	0.02	97	6.8 0.0	2.71	0	23.24 4.43
7318.0	0.01	99	5.9 0.0	2.71	0	23.18 4.43
7319.0	0.01	100	5.2 0.0	2.71	0	23.12 4.43
7320.0	0.00	100	3.2 0.0	2.69	3	23.07 4.43
7339.0	0.00	100	4.3 0.0	2.75	47	22.85 4.43
7340.0	0.00	100	5.0 0.0	2.74	42	22.80 4.43
7341.0	0.00	100	4.3 0.0	2.72	47	22.75 4.43
7342.0	0.01	100	6.2 0.0	2.86	35	22.71 4.43
7343.0	0.46	62	11.1 0.0	2.76	8	22.63 4.43
7344.0	0.00	99	4.4 0.0	2.70	0	22.54 4.40
7345.0	0.02	44	6.5 0.0	2.70	0	22.49 4.39
7346.0	0.15	39	8.5 0.0	2.71	0	22.42 4.35
7347.0	0.00	66	4.3 0.0	2.69	0	22.34 4.30
7348.0	0.16	29	7.7 0.0	2.71	0	22.30 4.29
7349.0	2.97	24	12.0 0.0	2.72	0	22.20 4.21
7350.0	0.06	43	7.6 0.0	2.70	0	22.09 4.13
7351.0	0.03	48	7.0 0.0	2.72	0	22.02 4.10
7352.0	0.01	52	5.9 0.0	2.73	0	21.95 4.06
7375.0	0.00	100	3.7 0.0	2.75	46	21.65 4.04
7376.0	0.00	100	5.0 0.0	2.80	42	21.62 4.04
7377.0	0.00	100	3.9 0.0	2.75	23	21.56 4.04
7378.0	0.00	74	4.4 0.0	2.62	31	21.53 4.04
7379.0	0.05	62	7.7 0.0	2.67	26	21.48 4.02
7380.0	0.07	49	8.1 0.0	2.72	0	21.39 3.98
7389.0	0.00	100	2.5 0.0	2.65	33	21.26 3.96
7390.0	0.00	100	3.0 0.0	2.62	47	21.23 3.96
7391.0	0.00	100	4.6 0.0	2.64	45	21.20 3.96
7392.0	0.00	100	2.5 0.0	2.66	13	21.15 3.96
7397.0	0.00	100	2.3 0.0	2.68	0	21.10 3.96
7398.0	0.00	100	1.9 0.0	2.68	0	21.08 3.96
7400.0	0.00	100	2.0 0.0	2.68	8	21.04 3.95
7401.0	0.00	100	2.2 0.0	2.70	8	21.02 3.95
7412.0	0.00	100	3.0 0.0	2.66	11	20.88 3.94
7417.0	0.00	100	4.9 0.0	2.88	43	20.84 3.94

DEPTH FEET	PERM.TO OIL-GAS (INDEX)	WATER SAT. %	POROSITY TOTAL SEC. %	MATRIX DENSITY GM/CC	SHALE VOLUME %	CUMULATIVE INTEGRATIONS POR-FT HC-FT
7418.0	0.08	46	8.1 0.0	2.80	13	20.78 3.93
7419.0	0.00	68	3.6 0.0	2.80	0	20.72 3.90
7426.0	0.00	99	4.3 0.0	2.70	25	20.65 3.89
7427.0	0.00	99	4.4 0.0	2.75	32	20.60 3.88
7429.0	0.00	80	4.9 0.0	2.68	43	20.56 3.88
7431.0	0.00	100	4.2 0.0	2.67	48	20.54 3.87
7432.0	0.12	77	8.8 0.0	2.69	20	20.49 3.87
7433.0	0.91	38	11.3 0.0	2.63	7	20.39 3.84
7434.0	0.10	31	7.4 0.0	2.66	19	20.30 3.78
7435.0	0.01	96	5.2 0.0	2.62	41	20.23 3.74
7439.0	0.00	100	4.3 0.0	2.81	47	20.20 3.74
7440.0	0.16	58	9.3 0.0	2.73	17	20.14 3.74
7441.0	0.00	100	2.4 0.0	2.67	10	20.07 3.71
7443.0	0.01	59	5.9 0.0	2.61	37	20.02 3.70
7446.0	0.00	100	4.0 0.0	2.89	49	19.96 3.69
7447.0	0.17	51	9.4 0.0	2.88	17	19.91 3.68
7448.0	0.00	65	3.4 0.0	2.80	2	19.83 3.64
7449.0	0.00	44	3.2 0.0	2.69	7	19.80 3.63
7450.0	0.20	45	9.4 0.0	2.86	17	19.74 3.59
7451.0	2.35	35	13.0 0.0	2.79	0	19.64 3.54
7452.0	0.00	59	3.4 0.0	2.69	0	19.53 3.47
7453.0	0.00	52	2.4 0.0	2.71	0	19.50 3.46
7455.0	0.19	20	7.1 0.0	2.61	4	19.46 3.44
7456.0	0.02	42	6.2 0.0	2.61	6	19.39 3.39
7457.0	0.01	79	6.2 0.0	2.61	35	19.32 3.36
7458.0	0.00	100	4.7 0.0	2.60	44	19.27 3.35
7459.0	0.00	100	4.4 0.0	2.62	46	19.22 3.35
7460.0	0.00	100	4.9 0.0	2.60	43	19.17 3.35
7461.0	0.00	100	4.8 0.0	2.62	44	19.12 3.35
7462.0	0.00	100	4.5 0.0	2.78	46	19.07 3.35
7463.0	0.00	100	4.6 0.0	2.88	45	19.03 3.35
7464.0	0.00	100	4.1 0.0	2.65	49	18.98 3.35
7467.0	0.00	100	4.2 0.0	2.71	48	18.96 3.35
7468.0	0.00	100	5.0 0.0	2.74	43	18.92 3.35
7469.0	0.01	100	5.4 0.0	2.86	40	18.87 3.35
7472.0	0.00	100	4.8 0.0	2.90	44	18.82 3.35
7473.0	0.96	41	11.7 0.0	2.84	2	18.76 3.34
7474.0	0.00	84	2.7 0.0	2.74	0	18.67 3.30
7475.0	0.00	48	1.9 0.0	2.73	0	18.65 3.29

DEPTH FEET	PERM.TO OIL-GAS (INDEX)	WATER SAT. %	POROSITY TOTAL SEC. % %	MATRIX DENSITY GM/CC	SHALE VOLUME %	CUMULATIVE INTEGRATIONS POR-FT HC-FT	
7476.0	0.00	67	2.8 0.0	2.73	9	18.63	3.29
7477.0	0.00	46	4.8 0.0	2.74	9	18.60	3.27
7478.0	0.00	51	3.5 0.0	2.73	2	18.55	3.25
7490.0	0.00	99	4.7 0.0	2.78	17	18.47	3.24
7491.0	0.00	100	4.8 0.0	2.89	44	18.41	3.24
7498.0	0.00	100	4.7 0.0	2.80	45	18.39	3.24
7499.0	0.15	51	9.2 0.0	2.79	17	18.33	3.23
7523.0	0.00	99	4.1 0.0	2.79	29	18.00	3.16
7524.0	0.00	97	5.1 0.0	2.82	32	17.95	3.16
7525.0	0.01	75	5.5 0.0	2.79	31	17.90	3.15
7526.0	0.02	70	6.7 0.0	2.80	32	17.84	3.14
7527.0	0.00	99	4.8 0.0	2.77	44	17.78	3.12
7529.0	0.00	100	4.3 0.0	2.84	48	17.75	3.12
7530.0	0.09	69	8.4 0.0	2.80	13	17.70	3.12
7531.0	0.00	67	3.7 0.0	2.76	0	17.62	3.10
7538.0	0.00	100	2.1 0.0	2.70	7	17.55	3.09
7542.0	0.00	100	3.0 0.0	2.71	33	17.50	3.09
7553.0	0.01	84	5.8 0.0	2.77	25	17.40	3.09
7569.0	0.07	53	8.1 0.0	2.79	23	17.31	3.08
7570.0	0.00	100	2.2 0.0	2.73	7	17.25	3.06
7583.0	0.00	100	4.1 0.0	2.89	49	17.19	3.06
7584.0	0.26	47	9.9 0.0	2.83	14	17.14	3.05
7589.0	0.03	46	7.0 0.0	2.83	26	17.01	3.01
7593.0	0.00	100	2.0 0.0	2.71	11	16.92	2.99
7598.0	0.00	100	4.2 0.0	2.61	48	16.86	2.99
7600.0	0.09	78	8.4 0.0	2.81	22	16.82	2.99
7601.0	0.00	100	3.0 0.0	2.71	5	16.72	2.95
7603.0	0.00	70	3.4 0.0	2.73	14	16.68	2.95
7604.0	0.00	69	4.2 0.0	2.76	9	16.65	2.94
7605.0	0.00	100	2.1 0.0	2.71	10	16.61	2.93
7609.0	0.00	100	2.9 0.0	2.76	28	16.55	2.93
7612.0	0.00	94	4.2 0.0	2.61	37	16.50	2.93

DEPTH FEET	PERM.TO OIL-GAS (INDEX)	WATER SAT. %	POROSITY TOTAL SEC. % %	MATRIX DENSITY GM/CC	SHALE VOLUME %	CUMULATIVE INTEGRATIONS POR-FT HC-FT	
7615.0	0.08	58	8.3 0.0	2.76	19	16.44	2.92
7624.0	0.00	100	2.7 0.0	2.67	3	16.38	2.90
7627.0	0.00	100	4.9 0.0	2.90	43	16.34	2.90
7628.0	0.01	75	5.3 0.0	2.72	2	16.27	2.88
7636.0	0.00	100	2.6 0.0	2.69	6	16.20	2.87
7642.0	0.03	81	6.8 0.0	2.61	31	16.14	2.87
7643.0	0.08	48	8.1 0.0	2.60	24	16.06	2.85
7644.0	0.34	39	9.7 0.0	2.65	15	15.98	2.81
7645.0	2.77	25	11.9 0.0	2.75	5	15.87	2.74
7646.0	0.01	42	5.5 0.0	2.71	1	15.77	2.67
7647.0	0.00	100	1.9 0.0	2.72	0	15.73	2.64
7667.0	0.00	100	4.2 0.0	2.87	48	15.64	2.64
7668.0	0.22	44	9.4 0.0	2.76	17	15.59	2.64
7669.0	0.01	42	5.8 0.0	2.75	0	15.50	2.58
7670.0	0.00	62	3.4 0.0	2.74	0	15.45	2.56
7699.0	0.00	99	3.0 0.0	2.66	23	15.28	2.55
7700.0	0.01	48	5.3 0.0	2.72	41	15.24	2.54
7701.0	0.00	54	4.2 0.0	2.76	47	15.18	2.51
7706.0	0.01	58	5.3 0.0	2.76	28	15.13	2.48
7717.0	0.19	40	8.9 0.0	2.77	15	15.06	2.46
7720.0	0.00	62	2.8 0.0	2.73	8	14.98	2.43
7721.0	0.00	91	2.1 0.0	2.75	6	14.95	2.42
7738.0	0.00	79	4.0 0.0	2.66	47	14.85	2.42
7745.0	0.00	100	2.4 0.0	2.67	3	14.80	2.41
7752.0	0.00	100	2.2 0.0	2.67	6	14.76	2.41
7753.0	0.00	79	2.9 0.0	2.64	37	14.74	2.41
7756.0	0.24	37	9.1 0.0	2.86	18	14.69	2.39
7757.0	0.00	65	4.0 0.0	2.78	19	14.62	2.35
7758.0	0.06	37	7.2 0.0	2.67	24	14.57	2.33
7759.0	0.08	37	7.6 0.0	2.64	27	14.50	2.29
7760.0	0.01	53	5.5 0.0	2.75	23	14.43	2.24
7761.0	0.08	39	7.7 0.0	2.69	26	14.37	2.22
7762.0	0.00	51	3.8 0.0	2.62	47	14.30	2.18
7764.0	0.00	100	4.0 0.0	2.80	48	14.28	2.17

DEPTH FEET	PERM.TO OIL-GAS (INDEX)	WATER SAT. %	POROSITY TOTAL SEC. % %	MATRIX DENSITY GM/CC	SHALE VOLUME %	CUMULATIVE INTEGRATIONS POR-FT HC-FT
7765.0	0.00	100	3.0 0.0	2.75	0	14.25 2.17
7767.0	0.58	33	10.0 0.0	2.70	14	14.18 2.15
7768.0	0.39	34	9.6 0.0	2.71	0	14.08 2.08
7769.0	0.01	30	5.1 0.0	2.73	3	14.00 2.03
7770.0	0.07	43	7.7 0.0	2.72	22	13.94 1.99
7771.0	0.01	78	5.6 0.0	2.65	39	13.87 1.96
7772.0	0.03	66	7.0 0.0	2.62	30	13.82 1.94
7773.0	0.23	37	9.0 0.0	2.63	19	13.74 1.91
7774.0	0.95	28	10.4 0.0	2.72	12	13.64 1.85
7775.0	0.67	30	10.0 0.0	2.69	14	13.54 1.78
7776.0	0.25	35	9.0 0.0	2.60	19	13.44 1.71
7777.0	0.26	33	8.8 0.0	2.61	20	13.36 1.65
7778.0	0.10	32	7.4 0.0	2.71	15	13.27 1.59
7781.0	0.00	100	2.0 0.0	2.76	7	13.18 1.56
7784.0	0.01	55	5.4 0.0	2.71	14	13.13 1.56
7785.0	0.01	58	5.6 0.0	2.75	5	13.07 1.53
7786.0	0.00	73	3.4 0.0	2.74	1	13.03 1.51
7791.0	0.00	98	2.4 0.0	2.68	10	12.96 1.51
7794.0	0.00	100	2.0 0.0	2.71	33	12.93 1.51
7795.0	0.00	98	3.3 0.0	2.64	34	12.90 1.51
7796.0	0.00	96	3.1 0.0	2.67	24	12.87 1.51
7805.0	0.05	52	7.6 0.0	2.70	27	12.73 1.50
7806.0	0.00	89	4.0 0.0	2.68	2	12.64 1.45
7812.0	0.02	41	6.1 0.0	2.60	18	12.59 1.45
7813.0	0.00	58	4.6 0.0	2.62	45	12.54 1.42
7814.0	1.09	31	11.0 0.0	2.67	9	12.48 1.39
7815.0	0.00	60	3.6 0.0	2.68	0	12.39 1.33
7816.0	0.01	43	5.3 0.0	2.68	0	12.35 1.32
7817.0	0.01	63	5.4 0.0	2.68	2	12.29 1.29
7818.0	0.00	71	4.7 0.0	2.65	14	12.24 1.27
7819.0	0.00	86	2.4 0.0	2.67	26	12.20 1.26
7820.0	0.00	57	3.7 0.0	2.73	16	12.17 1.25
7822.0	0.00	51	4.9 0.0	2.66	0	12.12 1.24
7823.0	0.04	40	6.9 0.0	2.69	0	12.06 1.21
7824.0	0.00	90	3.2 0.0	2.75	0	12.00 1.17
7825.0	0.00	100	2.1 0.0	2.72	0	11.98 1.17
7826.0	0.00	100	3.4 0.0	2.69	0	11.95 1.17
7827.0	0.00	100	3.5 0.0	2.68	0	11.92 1.17
7828.0	0.00	100	2.0 0.0	2.70	0	11.88 1.17
7840.0	0.00	51	4.3 0.0	2.71	0	11.75 1.17

DEPTH FEET	PERM.TO OIL-GAS (INDEX)	WATER SAT. %	POROSITY TOTAL SEC. % %	MATRIX DENSITY GM/CC	SHALE VOLUME %	CUMULATIVE INTEGRATIONS POR-FT HC-FT
7841.0	0.00	49	2.1 0.0	2.78	0	11.71 1.16
7850.0	0.00	100	2.3 0.0	2.80	0	11.66 1.14
7851.0	0.03	100	6.9 0.0	2.80	2	11.62 1.14
7852.0	0.10	100	8.5 0.0	2.82	2	11.55 1.14
7853.0	0.10	98	8.6 0.0	2.82	0	11.46 1.14
7854.0	0.35	91	10.6 0.0	2.83	0	11.37 1.14
7855.0	0.85	83	12.3 0.0	2.83	3	11.26 1.13
7856.0	0.80	78	12.1 0.0	2.83	3	11.14 1.10
7857.0	0.14	99	9.1 0.0	2.82	7	11.02 1.08
7858.0	0.12	97	8.8 0.0	2.81	0	10.93 1.08
7859.0	0.02	100	6.3 0.0	2.81	0	10.85 1.08
7860.0	0.02	100	6.6 0.0	2.81	0	10.79 1.08
7861.0	0.00	100	4.3 0.0	2.80	14	10.72 1.08
7862.0	0.00	100	4.4 0.0	2.85	19	10.68 1.08
7863.0	0.04	100	7.5 0.0	2.83	0	10.63 1.08
7864.0	0.01	100	5.6 0.0	2.80	0	10.56 1.08
7865.0	0.00	100	3.5 0.0	2.79	0	10.51 1.08
7866.0	0.00	100	5.0 0.0	2.79	0	10.47 1.08
7867.0	0.01	100	5.8 0.0	2.78	0	10.41 1.08
7868.0	0.01	100	5.7 0.0	2.80	1	10.36 1.08
7869.0	0.00	100	5.2 0.0	2.81	7	10.30 1.08
7870.0	0.00	100	2.9 0.0	2.82	15	10.25 1.08
7871.0	0.00	100	3.2 0.0	2.84	4	10.22 1.08
7872.0	0.00	100	2.2 0.0	2.79	4	10.19 1.08
7873.0	0.00	100	4.0 0.0	2.79	0	10.17 1.08
7874.0	0.00	100	4.1 0.0	2.76	0	10.12 1.08
7875.0	0.00	100	3.7 0.0	2.77	0	10.08 1.08
7876.0	0.00	100	4.1 0.0	2.82	11	10.05 1.08
7877.0	0.12	99	8.8 0.0	2.87	4	10.00 1.08
7878.0	0.06	99	8.0 0.0	2.80	0	9.91 1.08
7879.0	0.04	100	7.4 0.0	2.81	0	9.83 1.08
7880.0	0.00	100	2.9 0.0	2.80	0	9.77 1.08
7882.0	0.00	100	3.0 0.0	2.78	0	9.72 1.08
7883.0	0.00	100	3.3 0.0	2.78	0	9.69 1.08
7884.0	0.00	99	4.3 0.0	2.78	0	9.66 1.08
7885.0	0.00	79	5.2 0.0	2.77	0	9.61 1.08
7886.0	0.00	85	5.0 0.0	2.79	0	9.56 1.07
7887.0	0.01	95	6.0 0.0	2.79	0	9.51 1.06
7888.0	0.00	100	4.9 0.0	2.76	0	9.45 1.06
7889.0	0.00	69	4.3 0.0	2.76	0	9.41 1.06
7890.0	0.02	78	6.4 0.0	2.79	0	9.36 1.05
7891.0	0.03	100	6.9 0.0	2.77	18	9.29 1.04
7894.0	0.01	97	6.1 0.0	2.84	33	9.23 1.04
7895.0	0.14	69	9.1 0.0	2.82	0	9.16 1.02
7896.0	0.18	86	9.4 0.0	2.81	0	9.07 1.01

DEPTH FEET	PERM.TO OIL-GAS (INDEX)	WATER SAT. %	POROSITY TOTAL SEC. % %	MATRIX DENSITY GM/CC	SHALE VOLUME %	CUMULATIVE INTEGRATIONS POR-FT HC-FT		
7897.0	0.13	98	8.9	0.0	2.84	0	8.97	0.99
7898.0	0.02	98	6.5	0.0	2.80	0	8.89	0.99
7899.0	0.52	75	11.3	0.0	2.81	0	8.82	0.99
7900.0	2.36	72	14.5	0.0	2.84	0	8.70	0.95
7901.0	1.12	70	12.8	0.0	2.83	0	8.55	0.91
7902.0	0.00	100	4.2	0.0	2.79	0	8.44	0.89
7906.0	0.03	99	6.9	0.0	2.78	1	8.37	0.89
7907.0	0.01	100	5.3	0.0	2.80	12	8.30	0.89
7908.0	0.00	98	5.0	0.0	2.82	7	8.25	0.89
7909.0	0.02	76	6.3	0.0	2.81	0	8.19	0.88
7910.0	0.00	100	4.6	0.0	2.82	7	8.13	0.87
7911.0	0.00	100	2.4	0.0	2.79	2	8.09	0.87
7918.0	0.00	99	3.8	0.0	2.80	16	8.04	0.87
7919.0	0.00	99	4.6	0.0	2.81	2	8.00	0.87
7920.0	0.00	99	4.7	0.0	2.81	0	7.95	0.87
7921.0	0.00	100	3.5	0.0	2.80	0	7.90	0.87
7922.0	0.00	100	2.4	0.0	2.82	0	7.87	0.87
7926.0	0.00	100	2.6	0.0	2.69	0	7.82	0.87
7927.0	0.00	99	2.4	0.0	2.69	0	7.80	0.87
7928.0	0.00	99	2.1	0.0	2.68	0	7.77	0.87
7932.0	0.00	95	3.0	0.0	2.67	0	7.70	0.87
7933.0	0.00	100	3.4	0.0	2.67	7	7.67	0.86
7934.0	0.23	94	9.9	0.0	2.76	0	7.62	0.86
7935.0	0.98	100	12.6	0.0	2.77	0	7.51	0.86
7936.0	3.17	99	15.3	0.0	2.78	0	7.38	0.86
7937.0	6.54	92	17.2	0.0	2.80	0	7.22	0.86
7938.0	4.88	89	16.4	0.0	2.82	0	7.05	0.84
7939.0	2.59	95	14.8	0.0	2.81	0	6.89	0.83
7940.0	2.51	95	14.7	0.0	2.79	0	6.74	0.82
7941.0	4.41	74	16.1	0.0	2.80	0	6.59	0.81
7942.0	2.60	79	14.8	0.0	2.80	0	6.43	0.77
7943.0	0.56	78	11.5	0.0	2.79	0	6.29	0.74
7944.0	0.71	59	11.9	0.0	2.78	0	6.18	0.72
7945.0	3.96	59	15.8	0.0	2.82	0	6.05	0.66
7946.0	3.81	71	15.7	0.0	2.84	0	5.89	0.60
7947.0	3.44	91	15.5	0.0	2.85	0	5.74	0.57
7948.0	7.21	81	17.5	0.0	2.84	0	5.58	0.55
7949.0	11.72	88	19.0	0.0	2.82	0	5.40	0.52
7950.0	19.54	78	20.7	0.0	2.85	0	5.20	0.49
7951.0	21.92	71	21.1	0.0	2.84	0	5.00	0.44
7952.0	16.40	78	20.1	0.0	2.83	0	4.79	0.39
7953.0	18.47	78	20.5	0.0	2.85	0	4.59	0.35
7954.0	4.97	82	16.5	0.0	2.85	0	4.39	0.32
7955.0	1.66	86	13.7	0.0	2.81	0	4.24	0.29

DEPTH FEET	PERM.TO OIL-GAS (INDEX)	WATER SAT. %	POROSITY TOTAL SEC. %	MATRIX DENSITY GM/CC	SHALE VOLUME %	CUMULATIVE INTEGRATIONS	
						POR-FT	HC-FT
7956.0	1.27	98	13.1	0.0	2.81	0	4.10
7957.0	0.35	100	10.6	0.0	2.81	0	3.98
7958.0	0.64	94	11.7	0.0	2.81	0	3.87
7959.0	2.54	76	14.7	0.0	2.81	0	3.74
7960.0	5.43	78	16.7	0.0	2.84	0	3.59
7961.0	6.90	93	17.4	0.0	2.85	0	3.42
7962.0	15.96	81	20.0	0.0	2.85	0	3.24
7963.0	8.45	88	18.0	0.0	2.85	0	3.04
7964.0	0.84	98	12.2	0.0	2.82	0	2.87
7965.0	0.02	100	6.3	0.0	2.81	0	2.76
7966.0	0.00	100	4.6	0.0	2.80	0	2.71
7967.0	0.13	93	9.0	0.0	2.79	0	2.65
7968.0	0.90	98	12.4	0.0	2.81	0	2.55
7969.0	1.33	100	13.2	0.0	2.84	0	2.43
7970.0	0.80	100	12.1	0.0	2.85	0	2.30
7971.0	0.36	100	10.6	0.0	2.86	0	2.19
7972.0	1.34	92	13.2	0.0	2.85	1	2.07
7973.0	1.03	97	12.7	0.0	2.81	2	1.94
7974.0	1.80	93	13.9	0.0	2.79	2	1.82
7975.0	3.07	91	15.2	0.0	2.80	1	1.67
7976.0	1.43	97	13.4	0.0	2.83	1	1.52
7977.0	0.34	100	10.5	0.0	2.84	2	1.39
7978.0	0.02	100	6.7	0.0	2.81	6	1.30
7979.0	0.14	100	9.0	0.0	2.82	5	1.22
7980.0	0.12	97	8.8	0.0	2.82	3	1.13
7981.0	0.14	80	9.0	0.0	2.81	6	1.05
7982.0	0.44	62	11.0	0.0	2.78	3	0.95
7983.0	0.63	100	11.7	0.0	2.74	4	0.84
7984.0	0.72	100	11.9	0.0	2.77	1	0.72
7985.0	0.52	84	11.3	0.0	2.78	1	0.60
7986.0	0.70	98	11.9	0.0	2.77	0	0.49
7987.0	0.63	100	11.7	0.0	2.75	4	0.37
7988.0	0.28	100	10.2	0.0	2.75	10	0.25
7989.0	0.25	100	10.0	0.0	2.75	10	0.15
7990.0	0.35	100	10.6	0.0	2.72	10	0.05