CORE ANALYSIS
WELD COUNTY

NAL WELL
COLORADO

NEW WINDSOR FIELD
SUSSEX SECTION

DEPTH	PERMEABILITY	%POROSITY	%OIL	%WATER	SP. GRAVITY
4252.5	0	5.8	T	200	2.52
4253.5	3.8	15.1	1.7	87	2.55
4254.5	3.9	12.8	5.8	86	2.52
4255.5	2.9	11.1	5.4	104	2.48
4256.5	T	6.5	1.7	175	2.52
4257.5	2.4	13.7	1.8	91	2.52
4258.5	2.2	11.2	T	95	2.47
4259.5	3.2	12.8	7.8	85	2.52
4260.5	1.6	9.7	9.3	116	2.51
4261.5	2.9	10.8	5.0	118	2.52
4262.5	0	5.4	1.5	236	2.48
4263.5	13.0	14.0	3.1	73	2.52
4264.5	1.3	8.8	5.8	125	2.45
4265.5	T	5.0	10.5	210	2.46
4266.5	8.3	13.5	T	24	2.53
4267.5	4.0	9.3	T	27	2.47
4268.5	4.6	11.6	4.5	41	2.51
4269.5	1.0	5.7	10.5	200	2.55
4270.5	T	8.9	2.2	113	2.49
4271.5	1.4	9.2	5.9	118	2.45
4272.5	0	5.7	10.8	218	2.45
4273.5	0	5.5	10.8	228	2.48
4274.5	0	5.7	T	204	2.48
4275.5	0	6.5	4.2	187	2.48
4277.5	0	5.5	5.7	182	2.48
4279.5	0	4.8	6.8	256	2.48
4281.5	0	5.2	5.2	170	2.50
4283.5	0	5.5	4.8	195	2.47
4285.5	0	4.9	6.2	244	2.58
4287.7	1.3	6.0	10.0	205	2.68
4289.5	0	5.4	T	205	2.51
4291.5	0	5.7	10.0	206	2.51
4293.5	0	5.2	T	125	2.51
4295.5	0	6.2	0	153	2.51
4297.5	1.6	5.5	0	185	2.49
4299.5	0	6.0	T	188	2.51
4301.5	1.8	4.5	0	250	2.47
4303.5	0	3.9	0	300	2.46
4305.5	0	4.3	0	140	2.45
4307.5	0	5.5	T	226	2.49

TOTAL PERMEABILITY * * 60.2

[redacted]

CORE ANALYSES FROM YOUR NO. 1 BROWNELL WELL 35-7N-67W

NEW WINDSOR FIELD WELD CO. COLO.

DEPTH	PERMEABILITY		%POROSITY	%OIL	%WATER	SPECIFIC GRAVITY
4292.5	0	SUSSEX	7.6	0	200	2.47
4293.5	1.6	SECTION	8.0	0	175	2.47
4294.5	T		8.9	0	176	2.47
4305.5	0		10.9	0	133	2.49
4308.5	0		6.7	0	230	2.48
4309.5	0.9		8.9	0	164	2.50
4310/5	0.8		9.0	0	167	2.50
4311.5	0.7		9.6	0	152	2.50
4312.5	10		17	1.7	80	2.57
4313.5	0.7		9.8	8.2	98	2.47
4314.5	2.4		11.7	T	122	2.55
4315.5	0		5.5	T	172	2.67
4316.5	0		12.6	6.2	91	2.57
4317.5	26		18.7	4.4	74	2.63
4318.5	28		17.6	4.7	114	2.63
4319.5	30		17.3	4.4	61	2.60
4320.5	17		16.2	3.5	55	2.61
4321.5	0		5.0	0	31	2.67
	TOTAL PERMEABILITY SUSSEX SECTION 118.1					
7666.5	0	MUDDY	9.5	T	41	2.56
7667.5	0	SECTION	10.3	T	41	2.57
7668.5	0		8.7	0	98	2.53
7669.5	0		9.0	8.8	47	2.54
7670.5	0		8.2	0	69	2.56
7671.5	0		6.9	12.5	75	2.55
7672.5	0		6.6	0	75	2.54
7673.5	0		9.5	5.9	59	2.54
7674.5	0		8.2	T	84	2.54
7675.5	0		9.6	0	71	2.61
7676.5	0		8.5	T	72	2.58
7677.5	0		8.2	T	57	2.58
7678.5	0		11.7	0	29	2.60
7679.5	0		10.7	T	33	2.60
7680.5	0		6.5	T	49	2.61
7681.5	0		7.6	T	42	2.57
7682.5	0		8.5	T	44	2.59
7683.5	T		11.3	T	41.	2.61
7684.5	T		10.0	T	26	2.59
7685.5	0		7.4	T	57	2.60
7686.5	0		9.6	3.1	45	2.59
7687.5	0		6.5	4.5	57	2.59
7688.5	0		10.2	T	49	2.59
7689.5	0		10.7	10.6	37	2.58
7690.5	0		10.3	2.8	69	2.58
7691.5	0		8.8	12.8	71	2.54
7692.5	0		10.4	T.	69	2.56
7693.5	0		9.5	T	71	2.56
7694.5	0		9.9	T	52	2.58
7695.5	0		9.4	3.1	56	2.57
7696.5	0		10.5	5.0	46	2.57
7697.5	0		8.7	10.6	64	2.60
7698.5	0		11.5	2.2	63	2.59
7699.5	0		9.7	3.0	70	2.56
7700.5	0		9.3	2.9	56	2.60
7701.5	1.4		9.3	6.0	52	2.58

C[illegible] ANALYSES FROM YOUR NO. 1 BROW[illegible]L WELL

35-7N-67W

LYONS SECTION

[redacted]

DEPTH	PERMEABILITY	% POROSITY	% OIL	% WATER	SPECIFIC GRAVITY
8988.5	0	3.2	0	35	2.71
8989.5	0	3.2	0	8.7	2.56
899[illegible].5	[illegible]	4.1	3.7	16.7	2.65
8991.5	0	5.8	5.3	2.4	2.55
8992.5	0	6.0	10.9	10.0	2.58
8993.5	[illegible]	5.8	5.3	10.5	2.62
8994.5	0	5.3	T	5.0	2.61
8995.5	0	2.6	5.9	5.9	2.65
8996.5	0	3.1	0	15.0	2.70
8997.5	0	5.0	0	18.2	2.67
8998.5	T	4.4	0	32	2.69
8999.5	T	2.0	0	11.8	2.70
9005.5	3.6	3.3	0	5.0	2.72
9006.5	T	3.1	[illegible]	5.3	2.65
9007.5	1.3	3.2	[illegible]	5.0	2.71
9008.5	0	3.2	0	13.7	2.70
9009.5	0	3.7	0	28	2.66
9010.5	0	6.4	0	14.3	2.61
9011.5	0	4.5	0	3.6	2.69
9012.5	0	7.6	1.1	15.5	2.70
9013.5	0	6.0	0	35	2.62
9014.5	8.6	8.6	10.1	39	2.66
9015.5	12	6.2	0	26	2.68
9016.5	7.1	7.2	4.5	9.1	2.66
9017.5	15	10.5	4.1	13.5	2.66
9018.5	2.5	9.2	3.2	9.7	2.65
9019.5	1.0	4.6	0	41	2.67
9020.5	0	5.7	0	26	2.66
9021.5	0	3.0	0	21	2.63
9022.5	0	4.8	0	64	2.64
9023.5	0	5.3	0	59	2.66
9024.5	0	5.1	0	39	2.63
9025.5	0	6.4	0	48	2.62
9026.5	48	11.0	10.7	48	2.72
9027.5	64	13.4	T	42	2.64
9028.5	92	12.0	T	40	2.66
9029.5	0	4.5	0	36	2.71
9030.5	0	5.3	T	29	2.62
9031.5	0	4.3	0	47	2.76
9032.5	0	7.7	0	35	2.62
9033.5	2.5	8.6	0	26	2.64
9034.5	5.3	7.6	0	114	2.63
9035.5	2.2	8.6	0	78	2.64
9036.5	0	4.6	0	146	2.68
9037.5	0	6.0	0	90	2.63
9038.5	12	10.5	0	88	2.63
9039.5	15	12.0	0	62	2.63
9040.5	2.2	10.3	0	56	2.65
9041.5	2.5	10.5	0	21	2.65
9042.5	0	6.0	0	88	2.66
9043.5	2.4	10.4	[illegible]	61	2.65
9044.5	12	11.5	0	75	2.63
9045.5	5.3	12.1	0	41	2.65
9046.5	2.5	10.0	0	70	2.67
9047.5	1.7	10.3	[illegible]	51	2.66

35-7N-67W

9048.5	1.6				
9049.5	2.3	9.1	0	100	2.65
9050.5	2.3	12.2	0	80	2.64
9051.5=	1.7	11.9	0	74	2.64
9052.5	2.2	10.1	0	66	2.63
9053.5	4.4	11.6	0	56	2.64
9054.5	0	11.3	0	66	2.65
9055.5	0	8.9	0	40	2.60
9056.5	0	8.0	0	69	2.61
9057.5	0	8.7	0	52	2.64
9058.5	0	4.7	0	59	2.69
		2.6	0	41	2.69

TOTAL PERMEABILITY LYONS SECTION 335.2

END ANALYESES BROWNELL NO. 1