

Company:	Dominion Exploration & Production Inc.	Laboratory:	STIM-LAB
Well:	Blout # 3-5	Date:	6/21/02
Location:	Morgan Co. Kansas	File	6420

PRELIMINARY DATA
ROUTINE CORE ANALYSIS

Sample I.D.	Depth feet	Helium Porosity %	Permeability (800psi)		Grain Density g/cm
			Air md	Klinkenberg md	
1	6424.4	10.3	0.025	0.011	2.72
2	4625.7	5.4	0.050	0.031	2.69
3	4626.5	18.5	1.19	0.856	2.60
4	4526.95	12.2	2.80	2.64	2.60
5	4627.8	18.0	11.3	9.65	2.58
6	4628.5	10.8	1.25	0.986	2.64
7	4629.8	10.6	2.79	2.38	2.67
8	4630.5	10.7	5.93	5.12	2.65
9	4631.9	11.6	2.56	2.19	2.66
10	4632.5	11.5	5.62	4.88	2.26
11	4633.3	10.3	12.0	10.5	2.23
12	4634.5	19.1	129	107	2.42
13	4635.5	15.2	6.00	5.03	2.58
14	4636.5	20.3	146	128	2.52
15	4637.2	22.1	497	422	2.54
16	4637.4	9.8	1.10	0.885	2.60
17	4638.5	20.5	171	148	2.56
18	4639.5	21.3	182	159	2.54
19	4640.7	21.7	147	129	2.54
20	4641.9	20.8	77.6	70.1	2.57
21	4642.7	17.2	54.7	49.4	2.60
22	4643.3	19.0	44.4	40.0	2.57
23	4644.5	17.6	15.8	13.8	2.55
24	4645.5	14.2	25.3	22.8	2.64
25	4646.5	7.8	0.589	0.504	2.69
26	4647.6	7.1	0.236	0.173	2.68
27	4648.8	13.8	27.1	22.1	2.63
28	4649.5	8.8	0.811	0.641	2.64