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## **APPENDICES**

## APPENDIX A

### DATA FOR CASE 1

Table A.1: Normalized pseudo-pressure table for Layer 1 and Layer 2 (Case 1).

P	visc	z	dP	p/uz	(p/uz) <sub>ave</sub>	integral	P <sub>pn</sub> (P)
14.7	0.012783	0.9986	-85.3	1151.58	4512.718	-228334454	1115.769
100	0.012825	0.9903	-100	7873.85	11844	-229233730	1110.318
200	0.012896	0.9807	-100	15814.15	19801.89	-228049330	1117.498
300	0.012983	0.9713	-100	23789.62	27782.64	-226069141	1129.502
400	0.013084	0.9621	-100	31775.66	35760.94	-223290877	1146.345
500	0.013197	0.9532	-100	39746.22	43714.63	-219714783	1168.024
600	0.013322	0.9445	-100	47683.05	51621.99	-215343320	1194.526
700	0.013459	0.9361	-100	55560.94	59459.8	-210181120	1225.82
800	0.013606	0.928	-100	63358.67	67207.25	-204235140	1261.867
900	0.013765	0.9202	-100	71055.83	74836.72	-197514415	1302.61
1000	0.013933	0.9129	-100	78617.60	82327.76	-190030743	1347.978
1100	0.014113	0.9059	-100	86037.93	89664.19	-181797967	1397.887
1200	0.014303	0.8993	-100	93290.46	96819.08	-172831547	1452.244
1300	0.014504	0.8932	-100	100347.71	103769.7	-163149639	1510.939
1400	0.014715	0.8876	-100	107191.60	110498.7	-152772673	1573.847
1500	0.014935	0.8825	-100	113805.89	116991.1	-141722798	1640.835
1600	0.015165	0.8779	-100	120176.35	123228.2	-130023686	1711.758
1700	0.015405	0.8739	-100	126279.99	129198.6	-117700869	1786.463
1800	0.015653	0.8704	-100	132117.18	134898.7	-104781010	1864.787
1900	0.01591	0.8674	-100	137680.27	140310.7	-91291137.3	1946.566
2000	0.016174	0.8651	-100	142941.15	145430	-77260066.3	2031.627
2100	0.016445	0.8633	-100	147918.94	150265.8	-62717061.8	2119.791
2200	0.016723	0.862	-100	152612.67	154806.8	-47690481.3	2210.886
2300	0.017007	0.8614	-100	157000.90	159060.7	-32209802.8	2304.735
2400	0.017296	0.8612	-100	161120.55	163037.3	-16303730.5	2401.162
2500	0.01759	0.8616		164954.06			2500

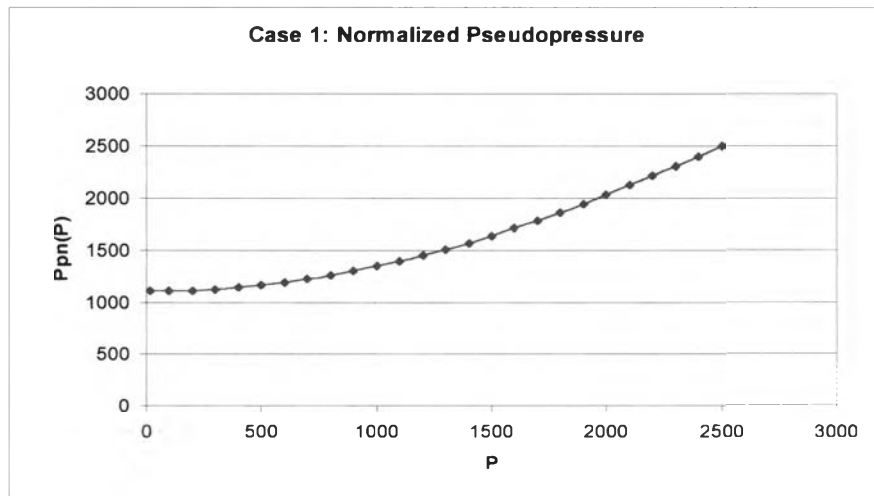


Figure A.1: Normalized pseudo-pressure graphs for Layers 1 and 2.

## APPENDIX B

### DATA FOR CASE 2 AND CASE 3

Table A.2: Normalized pseudo-pressure table for Layer 1 (Case 2).

P	visc	z	dP	p/uz	(p/uz) <sub>ave</sub>	integral	P <sub>DN</sub> (P)
14.7	0.015294	0.9991	-85.3	962.02	3763.051	-450273167	1531.384
100	0.015331	0.9937	-100	6564.09	9858.227	-451478353	1524.242
200	0.015397	0.9876	-100	13152.37	16445.27	-450492530	1530.084
300	0.015481	0.9818	-100	19738.18	23021.79	-448848003	1539.831
400	0.015578	0.9761	-100	26305.39	29568.86	-446545825	1553.475
500	0.015689	0.9707	-100	32832.33	36066.91	-443588938	1571.00
600	0.01581	0.9656	-100	39301.49	42501.27	-439982247	1592.375
700	0.015944	0.9607	-100	45701.04	48856.74	-435732121	1617.564
800	0.016087	0.9561	-100	52012.44	55116.89	-430846447	1646.52
900	0.016241	0.9518	-100	58221.35	61267.9	-425334757	1679.186
1000	0.016405	0.9478	-100	64314.45	67293.61	-419207967	1715.497
1100	0.016578	0.9442	-100	70272.77	73185.23	-412478606	1755.38
1200	0.016761	0.9408	-100	76097.69	78931.49	-405160083	1798.754
1300	0.016954	0.9378	-100	81765.29	84519.13	-397266934	1845.534
1400	0.017155	0.9351	-100	87272.96	89938.69	-388815021	1895.626
1500	0.017365	0.9328	-100	92604.41	95182.27	-379821153	1948.929
1600	0.017583	0.9308	-100	97760.12	100242.8	-370302926	2005.341
1700	0.01781	0.9292	-100	102725.52	105114.8	-360278644	2064.751
1800	0.018045	0.9279	-100	107504.06	109798.1	-349767165	2127.049
1900	0.018287	0.9269	-100	112092.09	114280.4	-338787357	2192.123
2000	0.018536	0.9264	-100	116468.62	118559.3	-327359322	2259.853
2100	0.018793	0.9262	-100	120650.04	122643	-315503389	2330.119
2200	0.019056	0.9263	-100	124635.91	126526.6	-303239091	2402.805
2300	0.019325	0.9268	-100	128417.37	130211.2	-290586428	2477.793
2400	0.0196	0.9276	-100	132005.09	133703.2	-277565304	2554.965
2500	0.019881	0.9287	-100	135401.28	136996	-264194986	2634.206
2600	0.020166	0.9303	-100	138590.64	140106.5	-250495390	2715.399
2700	0.020458	0.9319	-100	141622.40	143038.9	-236484739	2798.436
2800	0.020753	0.934	-100	144455.41	145788.4	-222180848	2883.21
2900	0.021053	0.9363	-100	147121.33	148368.8	-207602011	2969.614
3000	0.021356	0.9389	-100	149616.34	150781.2	-192765128	3057.547
3100	0.021663	0.9418	-100	151946.04	153031.2	-177687009	3146.91
3200	0.021972	0.945	-100	154116.34	155128.7	-162383890	3237.606
3300	0.022285	0.9484	-100	156141.16	157079.9	-146871015	3329.546
3400	0.022599	0.9521	-100	158018.65	158894.2	-131163024	3422.641
3500	0.022917	0.9559	-100	159769.74	160577.6	-115273605	3516.813
3600	0.023236	0.96	-100	161385.53	162132.4	-99215841.3	3611.982
3700	0.023557	0.9643	-100	162879.29	163568.1	-83002600.3	3708.072
3800	0.02388	0.9688	-100	164256.84	164890.4	-66645793.8	3805.013
3900	0.024203	0.9735	-100	165523.92	166105.1	-50156756.1	3902.738
4000	0.024527	0.9784	-100	166686.23	167220.5	-33546248.4	4001.183
4100	0.024853	0.9834	-100	167754.81	168242	-16824196.4	4100.289
4200	0.025179	0.9886		168729.12			4200

Table A.3: Normalized Pseudo-pressure table for Layer 2 (Case 2).

P	visc	z	dP	p/uz	(p/uz) <sub>ave</sub>	integral	P <sub>pn</sub> (P)
14.7	0.015222	0.999	-85.3	966.68	3781.188	-451526619	1524.373
100	0.015259	0.9936	-100	6595.69	9905.978	-452734394	1517.216
200	0.015326	0.9874	-100	13216.26	16526.46	-451743796	1523.086
300	0.01541	0.9814	-100	19836.66	23135.6	-450091150	1532.879
400	0.015509	0.9757	-100	26434.55	29715.89	-447777590	1546.589
500	0.01562	0.9701	-100	32997.23	36248.12	-444806001	1564.197
600	0.015743	0.9649	-100	39499.02	42714.78	-441181189	1585.677
700	0.015877	0.9599	-100	45930.55	49101.78	-436909710	1610.989
800	0.016022	0.9552	-100	52273.01	55392.44	-431999532	1640.085
900	0.016177	0.9508	-100	58511.88	61572.74	-426460288	1672.909
1000	0.016343	0.9467	-100	64633.61	67626.32	-420303014	1709.396
1100	0.016518	0.943	-100	70619.03	73544.21	-413540382	1749.469
1200	0.016703	0.9395	-100	76469.39	79314.98	-406185961	1793.049
1300	0.016897	0.9364	-100	82160.56	84925.18	-398254463	1840.049
1400	0.017101	0.9336	-100	87689.80	90365.24	-389761945	1890.374
1500	0.017313	0.9312	-100	93040.67	95622.88	-380725422	1943.922
1600	0.017534	0.9292	-100	98205.09	100695.1	-371163133	2000.586
1700	0.017763	0.9275	-100	103185.08	105580.5	-361093625	2060.255
1800	0.018001	0.9261	-100	107975.85	110270.2	-350535578	2122.819
1900	0.018246	0.9251	-100	112564.61	114756.5	-339508555	2188.162
2000	0.018498	0.9245	-100	116948.37	119041.5	-328032906	2256.164
2100	0.018758	0.9242	-100	121134.60	123124.1	-316128758	2326.705
2200	0.019024	0.9243	-100	125113.58	126999.7	-303816349	2399.665
2300	0.019296	0.9248	-100	128885.78	130678.5	-291116381	2474.921
2400	0.019576	0.9255	-100	132471.26	134162.5	-278048529	2552.358
2500	0.01986	0.9266	-100	135853.81	137445.3	-264632275	2631.859
2600	0.020149	0.9281	-100	139036.71	140539.4	-250887750	2713.306
2700	0.020444	0.9298	-100	142042.00	143449	-236833814	2796.585
2800	0.020742	0.9319	-100	144856.08	146178.8	-222488910	2881.59
2900	0.021046	0.9342	-100	147501.57	148734	-207871027	2968.211
3000	0.021352	0.9369	-100	149966.48	151120	-192997625	3056.347
3100	0.021662	0.9398	-100	152273.58	153347	-177885622	3145.897
3200	0.021975	0.943	-100	154420.33	155420.5	-162550926	3236.766
3300	0.022292	0.9464	-100	156420.75	157347	-147008873	3328.864
3400	0.02261	0.9501	-100	158273.18	159132.3	-131274177	3422.104
3500	0.022931	0.954	-100	159991.40	160786.4	-115360947	3516.402
3600	0.023254	0.9581	-100	161581.33	162315.1	-99282310.6	3611.679
3700	0.023579	0.9624	-100	163048.88	163721.3	-83050800	3707.863
3800	0.023904	0.967	-100	164393.74	165014.1	-66678669.2	3804.88
3900	0.024232	0.9717	-100	165634.49	166202.5	-50177257.9	3902.663
4000	0.02456	0.9766	-100	166770.41	167288.8	-33557012.8	4001.15
4100	0.024888	0.9817	-100	167807.21	168281.3	-16828131.7	4100.281
4200	0.025218	0.9869		168755.43			4200

Table A.4: Normalized pseudo-pressure table for Layer 3 (Case 2).

P	visc	z	dP	$p \cdot uz$	$(p \cdot uz)_{ave}$	integral	$P_{Dn}(P)$
14.7	0.015149	0.999	-85.3	971.30	3799.474	-452730324	1517.536
100	0.015187	0.9935	-100	6627.65	9954.239	-453940498	1510.366
200	0.015255	0.9872	-100	13280.83	16607.5	-452945074	1516.264
300	0.015339	0.9811	-100	19934.16	23250.91	-451284325	1526.104
400	0.015439	0.9752	-100	26567.66	29864.04	-448959234	1539.88
500	0.015551	0.9696	-100	33160.43	36429.41	-445972830	1557.575
600	0.015675	0.9642	-100	39698.40	42930.26	-442329888	1579.16
700	0.015811	0.9591	-100	46162.11	49348.96	-438036863	1604.596
800	0.015957	0.9543	-100	52535.81	55670.29	-433101966	1633.836
900	0.016114	0.9498	-100	58804.76	61879.98	-427534938	1666.821
1000	0.016281	0.9456	-100	64955.21	67964.81	-421346939	1703.485
1100	0.016458	0.9417	-100	70974.42	73908.98	-414550458	1743.755
1200	0.016645	0.9382	-100	76843.55	79700.87	-407159560	1787.547
1300	0.016841	0.935	-100	82558.20	85333.54	-399189473	1834.77
1400	0.017047	0.9321	-100	88108.89	90793.93	-390656118	1885.331
1500	0.017262	0.9296	-100	93478.97	96069.64	-381576725	1939.127
1600	0.017485	0.9275	-100	98660.30	101157.6	-371969762	1996.049
1700	0.017717	0.9257	-100	103654.80	106051.7	-361854006	2055.986
1800	0.017957	0.9243	-100	108448.69	110743.2	-351248832	2118.822
1900	0.018205	0.9233	-100	113037.75	115233	-340174510	2184.438
2000	0.018461	0.9226	-100	117428.24	119518.9	-328651210	2252.715
2100	0.018723	0.9223	-100	121609.50	123599.9	-316699323	2323.531
2200	0.018993	0.9223	-100	125590.26	127244.6	-304339336	2396.765
2300	0.019234	0.9277	-100	128899.02	130912.5	-291614871	2472.158
2400	0.019551	0.9235	-100	132925.93	134610.1	-278523624	2549.725
2500	0.019838	0.9246	-100	136294.25	137882.2	-265062615	2629.483
2600	0.020132	0.926	-100	139470.07	140963.7	-251274399	2711.179
2700	0.02043	0.9277	-100	142457.31	143854.5	-237178030	2794.701
2800	0.020732	0.9298	-100	145251.76	146563.9	-222792577	2879.936
2900	0.02104	0.9321	-100	147876.13	149097.4	-208136183	2966.776
3000	0.02135	0.9348	-100	150318.70	151460.5	-193226441	3055.118
3100	0.021664	0.9377	-100	152602.29	153663.4	-178080392	3144.859
3200	0.021981	0.9409	-100	154724.59	155712.1	-162714048	3235.906
3300	0.022302	0.9443	-100	156699.68	157612.9	-147142834	3328.167
3400	0.022624	0.948	-100	158526.14	159368.5	-131381543	3421.554
3500	0.022948	0.952	-100	160210.79	160992.4	-115444696	3515.981
3600	0.023275	0.9561	-100	161773.97	162491	-99345458.2	3611.37
3700	0.023603	0.9605	-100	163208.01	163870	-83096358.9	3707.647
3800	0.023933	0.965	-100	164532.05	165135.8	-66709355.7	3804.742
3900	0.024264	0.9698	-100	165739.54	166293.9	-50195776.4	3902.586
4000	0.024596	0.9747	-100	166848.25	167350.5	-33566387.2	4001.116
4100	0.024927	0.9799	-100	167852.72	168313.4	-16831339	4100.273
4200	0.025262	0.9851		168774.06			4200

Table A.5: Normalized pseudo-pressure table for Layer 4 (Case 2).

P	visc	z	dP	p:uz	(p:uz) <sub>ave</sub>	integral	P <sub>0n</sub> (P)
14.7	0.015095	0.999	-85.3	974.80	3813.403	-453666422	1512.038
100	0.015133	0.9934	-100	6652.00	9991.194	-454878492	1504.857
200	0.015201	0.987	-100	13330.38	16669.92	-453879372	1510.776
300	0.015286	0.9808	-100	20009.45	23339.24	-452212380	1520.653
400	0.015386	0.9748	-100	26669.03	29978.52	-449878456	1534.482
500	0.015499	0.9691	-100	33288.00	36568.09	-446880605	1552.244
600	0.015624	0.9637	-100	39848.18	43092.66	-443223796	1573.91
700	0.015761	0.9585	-100	46337.15	49536.41	-438914529	1599.443
800	0.015908	0.9536	-100	52735.67	55882.24	-433960888	1628.793
900	0.016066	0.949	-100	59028.82	62115.74	-428372664	1661.903
1000	0.016235	0.9447	-100	65202.67	68220.14	-422161090	1698.706
1100	0.016413	0.9408	-100	71237.61	74182.58	-415339075	1739.127
1200	0.016601	0.9372	-100	77127.55	79994.66	-407920817	1783.08
1300	0.016799	0.9339	-100	82861.76	85642.22	-399921351	1830.476
1400	0.017006	0.931	-100	88422.68	91115.85	-391357130	1881.219
1500	0.017223	0.9284	-100	93809.03	96407.01	-382245544	1935.205
1600	0.017449	0.9262	-100	99004.99	101504.3	-372604843	1992.326
1700	0.017682	0.9244	-100	104003.65	106406.1	-362454411	2052.467
1800	0.017925	0.9229	-100	108808.45	111107.5	-351813806	2115.512
1900	0.018175	0.9218	-100	113406.58	115600.8	-340703054	2181.343
2000	0.018433	0.9211	-100	117795.07	119883.7	-329142972	2249.836
2100	0.018698	0.9208	-100	121972.26	123959.6	-317154606	2320.867
2200	0.01897	0.9208	-100	125947.03	127828.9	-304758641	2394.313
2300	0.019249	0.9212	-100	129710.81	131492.7	-291975748	2470.051
2400	0.019534	0.9219	-100	133274.57	134953.1	-278826479	2547.96
2500	0.019824	0.923	-100	136631.70	138213.3	-265331165	2627.92
2600	0.02012	0.9244	-100	139794.84	141281.4	-251509838	2709.811
2700	0.020421	0.9261	-100	142768.05	144157.7	-237381693	2793.52
2800	0.020726	0.9282	-100	145547.27	146851.3	-222965928	2878.933
2900	0.021036	0.9305	-100	148155.28	149367.9	-208280800	2965.942
3000	0.021349	0.9332	-100	150580.59	151713.3	-193344007	3054.442
3100	0.021666	0.9361	-100	152846.03	153897.8	-178172675	3144.331
3200	0.021986	0.9393	-100	154949.48	155923.5	-162782900	3235.515
3300	0.022309	0.9428	-100	156897.56	157800.9	-147190548	3327.9
3400	0.022634	0.9465	-100	158704.32	159540.1	-131410454	3421.396
3500	0.022963	0.9504	-100	160375.85	161143.7	-115456445	3515.924
3600	0.023292	0.9546	-100	161911.64	162618.3	-99342071	3611.401
3700	0.023623	0.959	-100	163325.05	163973.6	-83080236.5	3707.752
3800	0.023955	0.9636	-100	164622.20	165215.7	-66682873.9	3804.906
3900	0.024289	0.9684	-100	165809.13	166353.1	-50161307.7	3902.796
4000	0.024624	0.9733	-100	166897.16	167160	-33525993.4	4001.359
4100	0.024799	0.9875	-100	167422.81	168100	-16809995.1	4100.401
4200	0.025295	0.9838		168777.10			4200



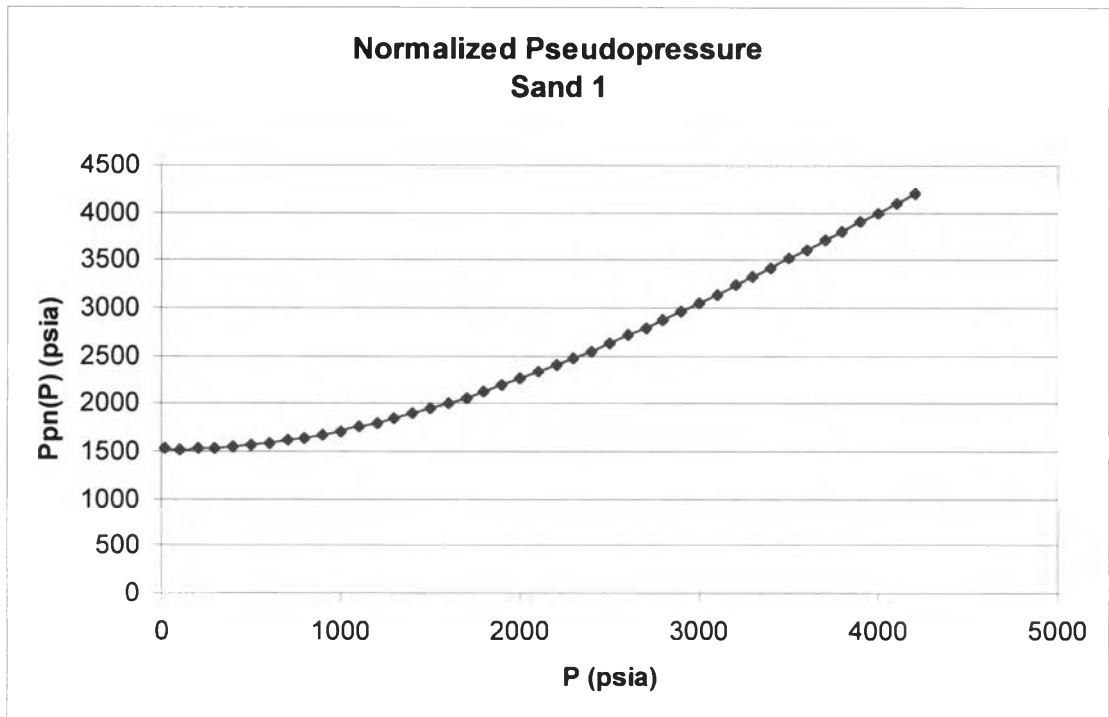


Figure A.2: Normalized pseudo-pressure for Layer 1 (Case 2).

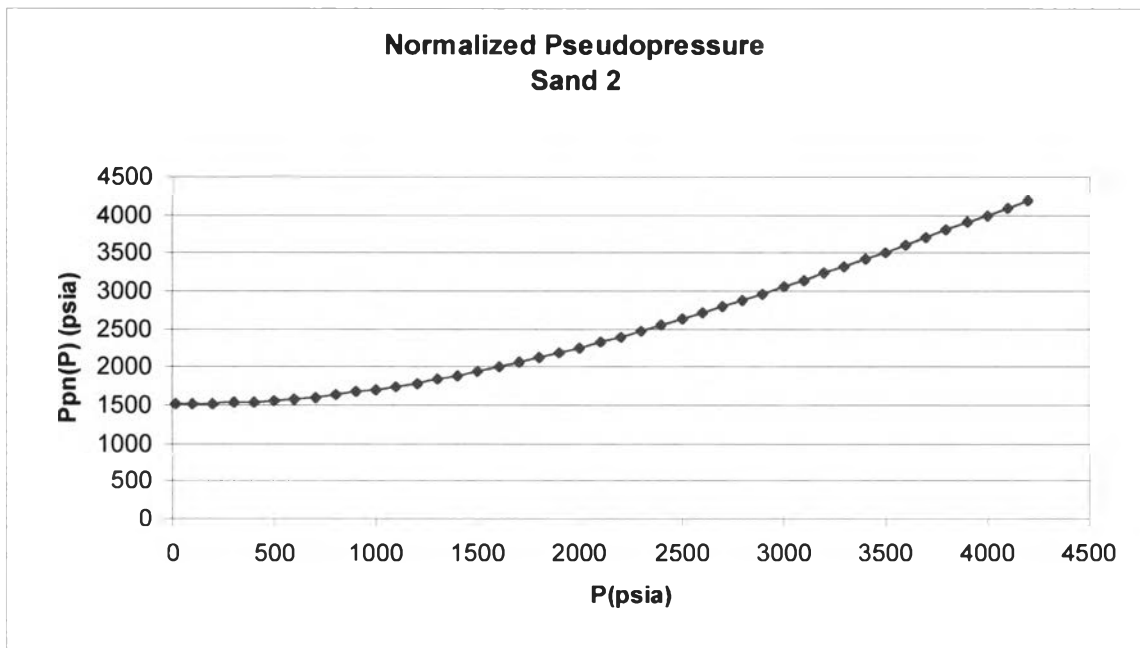


Figure A.3: Normalized pseudo-pressure for Layer 2 (Case 2).

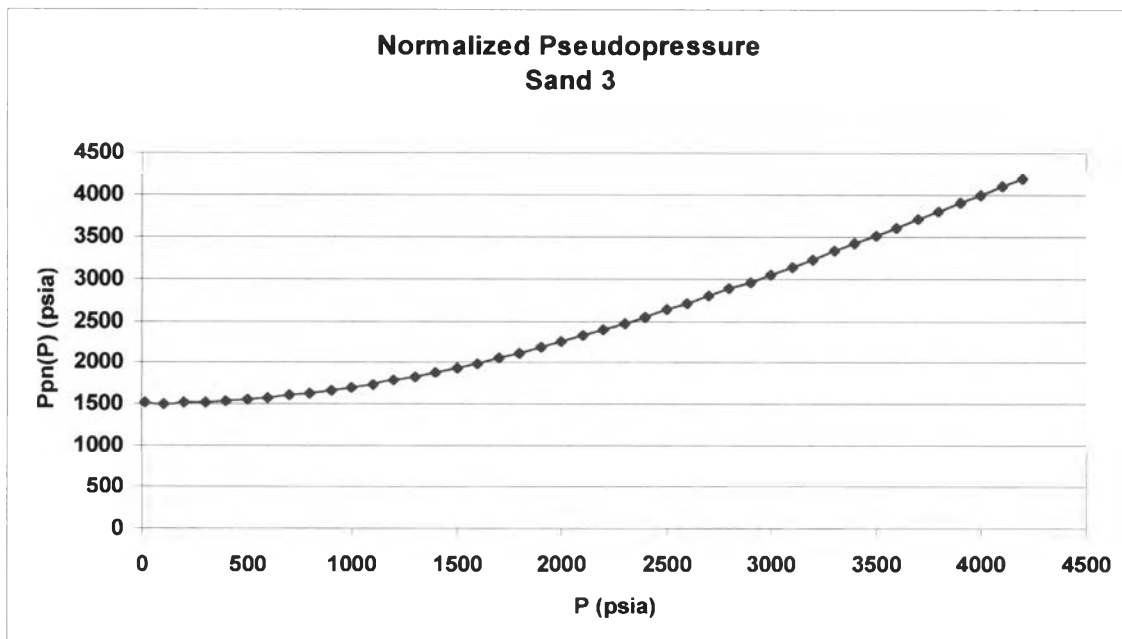


Figure A.4: Normalized pseudo-pressure for Layer 3 (Case 2)

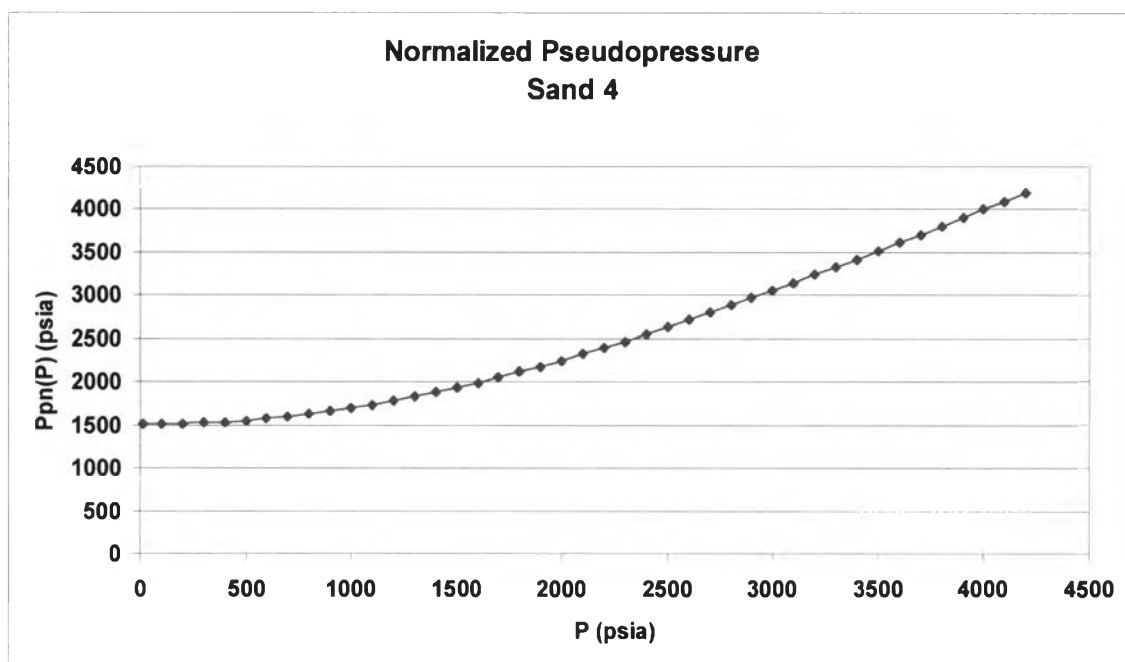


Figure A.5: Normalized pseudo-pressure for Layer 4 (Case 2)

**APPENDIX C**

**DATA FOR CASE 4**

Table A.6: Well test data for Case 4, Well #1.

DATE	CHI	GAS		COND, bpd	CGR, stb/mmscf	WATER, bpd	VGR, stb/mmscf	TEMP	PRESS	HRS
		FTP, psig	RATE, mmscfd							
16-Mar-01	31	1905	8.6	103	11.98	144	16.74	107	450	4
14-Apr-01	40	1118	10.1	75	7.43	182	18.02	174	565	2
3-May-01	25	1770	8.01	89	11.11	163	20.35	143	571	6
13-May-01	22	1935	6.3	70	11.11	143	22.70	131	500	6
8-Jun-01	37	1247	9.35	106	11.34	121	12.94	169	548	12
14-Jul-01	53	885	9.64	55	5.71	176	18.26	157	510	6
4-Aug-01	43	955	9.89	65	6.57	152	15.37	158	535	8
13-Aug-01	36	1110	9.49	74	7.80	152	16.02	142	505	12
29-Aug-01	59	794	9.58	37	3.86	173	18.06	147	499	4
8-Sep-01	50	830	9.09	34	3.74	161	17.71	174	472	6
7-Oct-01	29	865	9.29	52	5.60	144	15.50	161	490	4
15-Oct-01	60	660	9.35	43	4.60	139	14.87	130	490	4
31-Oct-01	45	685	9.43	42	4.45	129	13.68	158	535	6
8-Nov-01	42	681	9.38	38	4.05	131	13.97	166	527	8
13-Nov-01	40	685	9.47	45	4.75	147	15.52	145	520	10
22-Nov-01	24	725	9.13	37	4.05	136	14.90	171	480	12
24-Nov-01	10	945	8.47	42	4.96	125	14.76	143	450	3
30-Nov-01	30	700	9.07	40	4.41	134	14.77	175	512	12
5-Dec-01	37	670	9.31	39	4.19	134	14.39	176	491	12
10-Dec-01	38	670	9.17	33	3.60	134	14.61	176	511	12
21-Dec-01	60	639	9.18	28	3.05	133	14.49	156	500	3
6-Jan-02	35	680	8.89	32	3.60	130	14.62	146	535	12
11-Jan-02	50	648	8.86	48	5.42	99	11.17	173	519	12
23-Jan-02	49	645	8.7	41	4.71	106	12.18	168	520	12
28-Jan-02	48	645	8.6	47	5.47	100	11.63	167	522	6
30-Jan-02	52	640	8.6	46	5.35	101	11.74	165	522	15
4-Feb-02	52	765	8.28	46	5.56	100	12.08	167	496	15
19-Feb-02	60	630	8.58	24	2.80	121	14.10	175	510	4
6-Mar-02	63	610	8.43	38	4.51	100	11.86	165	492	6
16-Mar-02	61	620	8.26	23	2.78	115	13.92	172	515	12
23-Mar-02	49	625	8.16	20	2.45	110	13.48	179	513	12
30-Mar-02	50	615	8.14	54	6.63	52	6.39	177	500	23
4-Apr-02	60	601	8.1	80	9.88	20	2.47	148	492	23
15-Apr-02	60	595	8.27	21	2.54	99	11.97	178	480	4
29-Apr-02	60	590	7.94	22	2.77	91	11.46	180	480	23
7-May-02	58	581	8.13	37	4.55	102	12.55	165	465	7
16-May-02	62	565	7.87	29	3.68	95	12.07	170	451	6
20-May-02	61	570	7.82	27	3.45	96	12.28	173	458	15
27-May-02	60	580	7.91	33	4.17	104	13.15	166	468	7
5-Jun-02	62	563	7.63	50	6.55	76	9.96	165	460	4
15-Jun-02	62	570	7.5	26	3.47	85	11.33	176	470	12
1-Jul-02	51	606	7.08	28	3.95	90	12.71	171	525	8
5-Jul-02	20	678	6.83	24	3.51	95	13.91	153	518	2
23-Jul-02	18	670	6.97	21	3.01	109	15.64	145	473	6
3-Aug-02	20	650	6.75	14	2.07	97	14.37	153	475	4
8-Aug-02	26	608	6.85	24	3.50	96	14.01	160	465	8
29-Aug-02	30	615	6.75	27	4.00	66	9.78	145	498	5
9-Sep-02	42	555	6.83	22	3.22	83	12.15	143	450	15
2-Oct-02	39	600	6.58	11	1.67	95	14.44	154	515	12
15-Oct-02	39	613	6.53	13	1.99	101	15.47	141	529	12
1-Nov-02	27	605	6.18	8	1.29	86	13.92	169	502	12
6-Nov-02	28	600	6.38	8	1.25	82	12.85	159	498	12
17-Nov-02	20	616	6.3	15	2.38	104	16.51	139	498	4
29-Nov-02	20	635	5.95	14	2.35	90	15.13	150	515	9
9-Dec-02	35	570	5.63	9	1.60	93	16.52	150	500	12
16-Dec-02	32	574	5.52	7	1.27	94	17.03	133	497	6
27-Dec-02	30	585	5.14	10	1.95	79	15.37	166	525	6
24-Feb-03	28	525	4.9	21	4.29	44	8.98	133	448	12
2-Mar-03	30	544	4.65	23	4.95	42	9.03	123	550	6
7-Mar-03	30	589	4.32	34	7.87	29	6.71	149	546	6
17-Mar-03	64	580	4.26	23	5.40	37	8.69	129	545	6
29-Mar-03	64	485	4.95	34	6.87	188	37.98	188	442	12
8-Apr-03	64	562	4.49	26	5.79	49	10.91	127	528	10
19-Apr-03	64	507	4.87	12	2.46	75	15.40	168	454	6
25-Apr-03	64	546	4.58	13	2.84	70	15.28	147	509	8
2-May-03	45	473	2.57	54	21.01	19	7.39	110	442	6
10-May-03	45	450	2.53	40	15.81	21	8.30	93	410	5
23-May-03	43	516	2.4	37	15.42	20	8.33	111	487	6
2-Jun-03	40	507	2.4	40	16.67	29	12.08	108	468	10
12-Jun-03	28	545	2.38	34	14.29	35	14.71	118	478	6
16-Jun-03	32	535	2.37	43	18.14	33	13.92	106	479	15
22-Jun-03	29	548	2.52	39	15.48	24	9.52	129	479	23

Table A.7: Well Status Report for Case 4, Well #1

DATE	WELL STATUS	SITP	SI DATE	OFF LINE	CHK OPENING	TBG PRESS	7" CSG PRESS	CO2	COMMENTS
15-Mar-01	UNP			24	0	3050	9	0	
16-Mar-01	PRO	3050	16-Mar-01	9	30	2059	1016	0	Started production on 16/Mar/01
17-Mar-01	PRO	3050	16-Mar-01	0	30	1807	9	0	
18-Mar-01	PRO	3050	16-Mar-01	0	32	1719	843	0	
19-Mar-01	PRO	3050	16-Mar-01	0	32	1747	1426	0	
20-Mar-01	PRO	3050	16-Mar-01	0	25	2232	1341	0	
21-Mar-01	PRO	3050	16-Mar-01	0	25	2224	1230	0	
22-Mar-01	PRO	3050	16-Mar-01	0	25	2145	143	0	
23-Mar-01	PRO	3050	16-Mar-01	0	25	2119	180	0	
24-Mar-01	SI	3050	16-Mar-01	9.5	0	2696	33	0	
25-Mar-01	PRO	3050	16-Mar-01	0	25	1851	1149	0	
26-Mar-01	PRO	3050	16-Mar-01	0	25	1840	1149	0	
27-Mar-01	PRO	3050	16-Mar-01	0	40	1319	2000	0	
28-Mar-01	PRO	3050	16-Mar-01	0	35	1562	2000	0	
29-Mar-01	PRO	3050	16-Mar-01	0	40	1333	2000	0	
30-Mar-01	PRO	3050	16-Mar-01	0	40	1201	2000	0	
31-Mar-01	PRO	3050	16-Mar-01	0	50	1085	2000	0	
1-Apr-01	PRO	3050	16-Mar-01	0	50	1076	2000	0	
2-Apr-01	PRO	3050	16-Mar-01	0	50	1082	2000	0	
3-Apr-01	PRO	3050	16-Mar-01	0	50	1069	2000	0	
4-Apr-01	PRO	3050	16-Mar-01	0	50	1075	2000	0	
5-Apr-01	PRO	3050	16-Mar-01	0	50	1080	0	0	
6-Apr-01	PRO	3050	16-Mar-01	0	45	1124	2000	0	
7-Apr-01	PRO	3050	07-Apr-01	1.5	50	1100	2000	0	
8-Apr-01	PRO	3050	07-Apr-01	0	45	1190	730	0	
9-Apr-01	PRO	3050	07-Apr-01	0	45	1174	831	0	
10-Apr-01	PRO	3050	07-Apr-01	0	40	1296	815	0	
11-Apr-01	PRO	3050	07-Apr-01	0	50	1064	886	0	
12-Apr-01	PRO	3050	07-Apr-01	0	45	1158	875	0	
13-Apr-01	PRO	3050	07-Apr-01	0	50	1098	889	0	
14-Apr-01	PRO	3050	07-Apr-01	0	60	976	902	0	
15-Apr-01	PRO	3050	07-Apr-01	0	60	976	913	0	
16-Apr-01	PRO	3050	07-Apr-01	0	60	967	921	0	
17-Apr-01	PRO	3050	07-Apr-01	0	60	956	589	0	
18-Apr-01	PRO	3050	07-Apr-01	0	60	956	609	0	
19-Apr-01	PRO	3050	07-Apr-01	0	60	956	567	0	
20-Apr-01	PRO	3050	07-Apr-01	0	60	956	559	0	
21-Apr-01	PRO	3050	07-Apr-01	0	60	967	713	0	
22-Apr-01	PRO	3050	07-Apr-01	0	60	990	589	0	
23-Apr-01	PRO	3050	07-Apr-01	0	60	950	637	0	
24-Apr-01	PRO	3050	07-Apr-01	0	45	1173	716	0	
25-Apr-01	PRO	3050	07-Apr-01	0	45	1173	716	0	
26-Apr-01	PRO	3050	07-Apr-01	0	55	998	716	0	
27-Apr-01	PRO	3050	07-Apr-01	0	55	1008	625	0	
28-Apr-01	PRO	3050	07-Apr-01	0	60	950	2000	0	
29-Apr-01	PRO	3050	07-Apr-01	0	40	1247	2000	0	
30-Apr-01	PRO	3050	07-Apr-01	0	55	1006	2000	0	
1-May-01	PRO	3050	07-Apr-01	0	50	1076	2000	0	
2-May-01	PRO	3050	07-Apr-01	0	50	1053	2000	0	
3-May-01	PRO	3050	07-Apr-01	0	64	937	2000	0	
4-May-01	PRO	3050	07-Apr-01	0	64	937	2000	0	
5-May-01	PRO	3050	07-Apr-01	0	50	1031	2000	0	
6-May-01	PRO	3050	07-Apr-01	0	64	938	2000	0	
7-May-01	PRO	3050	07-Apr-01	0	64	922	510	0	
8-May-01	PRO	3050	07-Apr-01	0	64	922	510	0	
9-May-01	PRO	3050	07-Apr-01	0	50	1071	510	0	
10-May-01	PRO	3050	07-Apr-01	0	60	946	486	0	
11-May-01	PRO	3050	07-Apr-01	0	64	918	486	0	
12-May-01	PRO	3050	07-Apr-01	0	35	1313	486	0	
13-May-01	PRO	3050	07-Apr-01	0	25	1926	486	0	
14-May-01	PRO	3050	07-Apr-01	0	60	938	486	0	
15-May-01	PRO	3050	07-Apr-01	0	60	940	486	0	
16-May-01	PRO	3050	07-Apr-01	0	60	940	486	0	Chk passing & Isolated
17-May-01	PRO	3050	07-Apr-01	0	60	940	486	0	
18-May-01	PRO	3050	07-Apr-01	0	30	940	486	0	
19-May-01	PRO	3050	07-Apr-01	0	50	1055	500	0	
20-May-01	PRO	3050	07-Apr-01	0	50	1450	500	0	
21-May-01	PRO	3050	07-Apr-01	0	45	1080	500	0	
22-May-01	PRO	3050	07-Apr-01	0	35	1380	500	0	
23-May-01	PRO	3050	07-Apr-01	0	35	1380	500	0	
24-May-01	PRO	3050	07-Apr-01	0	35	1380	500	0	
25-May-01	PRO	3050	07-Apr-01	0	45	1095	500	0	
26-May-01	PRO	3050	07-Apr-01	0	60	975	515	0	
27-May-01	PRO	3050	07-Apr-01	0	20	2025	515	0	
28-May-01	PRO	3050	07-Apr-01	0	50	1055	515	0	

Table A.7: Well Status Report for Case 4, Well #1 (continued)

DATE	WELL STATUS	SITP	SI DATE	OFF LINE	CHK OPENING	TRG PRESS	7" CSG PRESS	CO2	COMMENTS
29-May-01	PRO	3050	07-Apr-01	0	60	955	515	0	
30-May-01	PRO	3050	07-Apr-01	0	55	995	540	0	
31-May-01	PRO	3050	07-Apr-01	0	55	1015	540	0	
1-Jun-01	PRO	3050	07-Apr-01	0	50	1050	502	0	
2-Jun-01	PRO	3050	07-Apr-01	0	50	1050	502	0	
3-Jun-01	PRO	3050	07-Apr-01	0	40	1290	502	0	
4-Jun-01	PRO	3050	07-Apr-01	0	40	1180	502	0	
5-Jun-01	PRO	3050	07-Apr-01	0	40	1190	502	0	
6-Jun-01	PRO	3050	07-Apr-01	0	40	1210	502	0	
7-Jun-01	PRO	3050	07-Apr-01	0	40	1267	490	0	
8-Jun-01	PRO	3050	07-Apr-01	0	40	1260	490	0	
9-Jun-01	PRO	3050	07-Apr-01	0	40	1220	490	0	
10-Jun-01	PRO	3050	07-Apr-01	0	20	1980	490	0	
11-Jun-01	PRO	3050	07-Apr-01	0	30	1640	500	0	
12-Jun-01	PRO	3050	07-Apr-01	0	30	1530	500	0	
13-Jun-01	PRO	3050	07-Apr-01	0	35	1320	487	0	
14-Jun-01	PRO	3050	07-Apr-01	0	35	1359	498	0	
15-Jun-01	PRO	3050	07-Apr-01	0	30	1586	500	0	
16-Jun-01	PRO	3050	07-Apr-01	0	10	2142	424	0	
17-Jun-01	PRO	3050	07-Apr-01	0	37	1245	502	0	
18-Jun-01	PRO	3050	07-Apr-01	0	35	1250	502	0	
19-Jun-01	PRO	3050	07-Apr-01	0	35	1250	506	0	
20-Jun-01	PRO	3050	07-Apr-01	0	60	920	506	0	
21-Jun-01	PRO	3050	07-Apr-01	0	50	1035	506	0	
22-Jun-01	PRO	3050	07-Apr-01	0	55	975	506	0	
23-Jun-01	SI	3050	07-Apr-01	24	0	2250	0	0	
24-Jun-01	SI	3050	07-Apr-01	23	0	2270	0	0	
25-Jun-01	PRO	3050	07-Apr-01	9	60	940	0	0	
26-Jun-01	PRO	3050	07-Apr-01	0	60	930	0	0	
27-Jun-01	PRO	3050	07-Apr-01	0	60	913	0	0	
28-Jun-01	PRO	3050	07-Apr-01	0	60	925	0	0	
29-Jun-01	PRO	3050	07-Apr-01	0	60	946	0	0	
30-Jun-01	PRO	3050	07-Apr-01	0	60	889	0	0	
1-Jul-01	PRO	3050	07-Apr-01	0	60	888	0	0	
2-Jul-01	PRO	3050	07-Apr-01	0	60	876	0	0	
3-Jul-01	PRO	3050	07-Apr-01	0	60	876	0	0	
4-Jul-01	PRO	3050	07-Apr-01	0	30	1393	0	0	
5-Jul-01	PRO	3050	07-Apr-01	0	40	1040	0	0	
6-Jul-01	PRO	3050	07-Apr-01	0	45	951	0	0	
7-Jul-01	PRO	3050	07-Apr-01	15	45	949	0	0	
8-Jul-01	PRO	3050	07-Apr-01	0	55	874	0	0	
9-Jul-01	PRO	3050	07-Apr-01	0	60	857	0	0	
10-Jul-01	PRO	3050	07-Apr-01	0	60	856	0	0	
11-Jul-01	PRO	3050	07-Apr-01	0	60	812	0	0	
12-Jul-01	PRO	3050	07-Apr-01	3.5	60	851	0	0	
13-Jul-01	PRO	3050	07-Apr-01	0	60	817	0	0	
14-Jul-01	PRO	3050	07-Apr-01	0	60	807	0	0	
15-Jul-01	PRO	3050	07-Apr-01	0	60	819	0	0	
16-Jul-01	PRO	3050	07-Apr-01	0	60	809	0	0	
17-Jul-01	PRO	3050	07-Apr-01	0	60	800	0	0	
18-Jul-01	PRO	3050	07-Apr-01	0	60	819	0	0	
19-Jul-01	PRO	3050	07-Apr-01	0	60	794	0	0	
20-Jul-01	PRO	3050	07-Apr-01	0	64	809	0	0	
21-Jul-01	PRO	2185	21-Jul-01	5	56	849	0	0	
22-Jul-01	PRO	2185	21-Jul-01	0	56	842	0	0	
23-Jul-01	PRO	2185	21-Jul-01	0	55	840	0	0	
24-Jul-01	PRO	2185	21-Jul-01	0	55	840	0	0	
25-Jul-01	PRO	2185	21-Jul-01	0	50	900	0	0	
26-Jul-01	PRO	2185	21-Jul-01	0	60	805	0	0	
27-Jul-01	PRO	2185	21-Jul-01	0	60	808	0	0	
28-Jul-01	PRO	2185	21-Jul-01	0	60	823	0	0	
29-Jul-01	PRO	2185	21-Jul-01	0	60	806	0	0	
30-Jul-01	PRO	2185	30-Jul-01	2	60	818	0	0	
31-Jul-01	PRO	2185	30-Jul-01	0	62	810	0	0	
1-Aug-01	PRO	2185	30-Jul-01	0	45	885	0	0	
2-Aug-01	PRO	2185	30-Jul-01	0	55	850	0	0	
3-Aug-01	PRO	2185	30-Jul-01	0	40	1010	0	0	
4-Aug-01	PRO	2185	30-Jul-01	0	45	895	0	0	
5-Aug-01	PRO	2185	30-Jul-01	0	30	1375	0	0	
6-Aug-01	PRO	2185	30-Jul-01	0	40	1040	0	0	
7-Aug-01	PRO	2185	30-Jul-01	0	55	820	0	0	
8-Aug-01	PRO	2185	30-Jul-01	0	40	960	0	0	
9-Aug-01	PRO	2185	30-Jul-01	0	40	960	0	0	
10-Aug-01	PRO	2185	30-Jul-01	0	50	845	0	0	
11-Aug-01	SI	2095	11-Aug-01	24	0	2095	0	0	

Table A.7: Well Status Report for Case 4, Well #1 (continued)

DATE	WELL STATUS	S/TP	SI DATE	OFF LINE	CHK OPENING	TBG PRESS	7" CSG PRESS	CO2	COMMENTS
12-Aug-01	PRO	2095	11-Aug-01	5	35	1080	0	0	
13-Aug-01	PRO	2095	11-Aug-01	0	55	800	0	0	
14-Aug-01	PRO	2095	11-Aug-01	0	30	1190	0	0	
15-Aug-01	PRO	2095	11-Aug-01	0	50	858	0	0	
16-Aug-01	PRO	2095	11-Aug-01	0	55	814	0	0	
17-Aug-01	PRO	2095	11-Aug-01	0	55	812	0	0	
18-Aug-01	PRO	2095	11-Aug-01	0	10	1939	0	0	
19-Aug-01	PRO	2095	11-Aug-01	0	50	880	0	0	
20-Aug-01	PRO	2095	11-Aug-01	0	55	792	0	0	
21-Aug-01	PRO	2095	11-Aug-01	0	60	791	0	0	
22-Aug-01	PRO	2100	22-Aug-01	2	60	768	0	0	
23-Aug-01	PRO	2100	22-Aug-01	0	60	767	0	0	
24-Aug-01	PRO	2100	22-Aug-01	0	60	767	0	0	
25-Aug-01	PRO	2100	22-Aug-01	0	62	761	0	0	
26-Aug-01	PRO	2100	26-Aug-01	5	60	770	0	0	
27-Aug-01	PRO	2100	26-Aug-01	0	30	1612	0	0	
28-Aug-01	PRO	2100	26-Aug-01	0	60	760	0	0	
29-Aug-01	PRO	2100	26-Aug-01	0	60	810	0	0	
30-Aug-01	PRO	2100	26-Aug-01	0	60	810	0	0	
31-Aug-01	PRO	2100	26-Aug-01	0	52	840	0	0	
1-Sep-01	PRO	2100	26-Aug-01	0	52	840	0	0	
2-Sep-01	PRO	2100	26-Aug-01	1.5	60	770	0	0	
3-Sep-01	PRO	2100	26-Aug-01	0	60	770	0	0	
4-Sep-01	PRO	2100	26-Aug-01	0	60	770	0	0	
5-Sep-01	PRO	2100	26-Aug-01	0	60	770	0	0	
6-Sep-01	PRO	2100	26-Aug-01	0	60	765	0	0	
7-Sep-01	PRO	2100	26-Aug-01	0	60	765	0	0	
8-Sep-01	PRO	2100	26-Aug-01	0	50	817	0	0	
9-Sep-01	PRO	2100	26-Aug-01	0	60	750	0	0	
10-Sep-01	PRO	2100	26-Aug-01	0	60	750	0	0	
11-Sep-01	PRO	2100	26-Aug-01	0	60	750	0	0	
12-Sep-01	PRO	2100	26-Aug-01	0	45	850	0	0	
13-Sep-01	PRO	2100	26-Aug-01	0	40	935	0	0	
14-Sep-01	PRO	2100	26-Aug-01	7	60	750	0	0	
15-Sep-01	PRO	2100	26-Aug-01	0	60	750	0	0	
16-Sep-01	PRO	2100	26-Aug-01	0	60	775	0	0	
17-Sep-01	PRO	2100	26-Aug-01	0	60	775	0	0	
18-Sep-01	PRO	2100	26-Aug-01	1	60	715	0	0	
19-Sep-01	PRO	2100	26-Aug-01	0	60	727	0	0	
20-Sep-01	PRO	1900	20-Sep-01	2.25	60	741	0	0	
21-Sep-01	PRO	1900	20-Sep-01	0	64	709	0	0	
22-Sep-01	PRO	1900	20-Sep-01	0	64	693	0	0	
23-Sep-01	S/I	1900	20-Sep-01	6.5	0	2028	0	0	
24-Sep-01	PRO	2028	24-Sep-01	0	50	807	0	0	
25-Sep-01	PRO	2028	24-Sep-01	0	62	730	0	0	
26-Sep-01	PRO	2028	24-Sep-01	0	50	840	0	0	
27-Sep-01	PRO	2028	24-Sep-01	0	50	830	0	0	
28-Sep-01	PRO	2028	24-Sep-01	0	50	855	0	0	
29-Sep-01	PRO	2028	24-Sep-01	0	50	850	0	0	
30-Sep-01	PRO	2028	24-Sep-01	0	30	1150	0	0	
1-Oct-01	PRO	2028	24-Sep-01	0	50	675	0	0	
2-Oct-01	PRO	2028	24-Sep-01	0	60	630	0	0	
3-Oct-01	PRO	2028	24-Sep-01	0	60	630	0	0	
4-Oct-01	PRO	2028	24-Sep-01	0	60	630	0	0	
5-Oct-01	PRO	2028	24-Sep-01	0	60	630	0	0	
6-Oct-01	PRO	2028	24-Sep-01	0	60	630	0	0	
7-Oct-01	PRO	2028	24-Sep-01	0	55	680	0	0	
8-Oct-01	PRO	2028	24-Sep-01	0	60	640	0	0	
9-Oct-01	PRO	2028	24-Sep-01	0	60	630	0	0	
10-Oct-01	PRO	2028	10-Oct-01	1.5	60	641	0	0	
11-Oct-01	PRO	2028	10-Oct-01	0	60	640	0	0	
12-Oct-01	PRO	2028	10-Oct-01	0	60	640	0	0	
13-Oct-01	PRO	2028	10-Oct-01	0	30	822	0	0	
14-Oct-01	PRO	2028	10-Oct-01	0	60	632	0	0	
15-Oct-01	PRO	2028	10-Oct-01	0	60	669	0	0	
16-Oct-01	PRO	2028	10-Oct-01	0	60	635	0	0	
17-Oct-01	PRO	2028	10-Oct-01	0	60	630	0	0	
18-Oct-01	PRO	1883	18-Oct-01	3.5	60	640	0	0	
19-Oct-01	PRO	1883	18-Oct-01	0	39	1055	0	0	
20-Oct-01	PRO	1883	18-Oct-01	0	40	746	0	0	
21-Oct-01	PRO	1883	18-Oct-01	0	45	641	0	0	
22-Oct-01	PRO	1883	18-Oct-01	0	40	662	0	0	
23-Oct-01	PRO	1883	18-Oct-01	0	50	664	0	0	
24-Oct-01	PRO	1883	18-Oct-01	0	50	670	0	0	
25-Oct-01	PRO	1883	18-Oct-01	0	50	660	0	0	

**Table A.7: Well Status Report for Case 4, Well #1 (continued)**

DATE	WELL STATUS	SITP	SI DATE	OFF LINE	CHK OPENING	TBG PRESS	7" CSG PRESS	CO2	COMMENTS
26-Oct-01	PRO	1883	18-Oct-01	0	50	665	0	0	
27-Oct-01	PRO	1883	18-Oct-01	0	40	675	0	0	
28-Oct-01	PRO	1883	18-Oct-01	0	40	675	0	0	
29-Oct-01	PRO	1883	18-Oct-01	0	40	670	0	0	
30-Oct-01	PRO	1883	18-Oct-01	0	40	670	0	0	
31-Oct-01	PRO	1883	18-Oct-01	0	45	690	0	0	
1-Nov-01	PRO	1883	18-Oct-01	0	45	645	0	0	
2-Nov-01	PRO	1883	18-Oct-01	0	45	645	0	0	
3-Nov-01	PRO	1883	18-Oct-01	0	45	645	0	0	
4-Nov-01	PRO	1883	18-Oct-01	0	50	635	0	0	
5-Nov-01	PRO	1883	18-Oct-01	0	50	630	0	0	
6-Nov-01	PRO	1883	18-Oct-01	0	50	630	0	0	
7-Nov-01	PRO	1883	18-Oct-01	0	42	685	0	0	
8-Nov-01	PRO	1883	18-Oct-01	0	42	634	0	0	
9-Nov-01	PRO	1883	18-Oct-01	0	42	647	0	0	
10-Nov-01	PRO	1883	18-Oct-01	0	42	647	0	0	
11-Nov-01	SI	1883	18-Oct-01	15	0	647	0	0	CTR
12-Nov-01	PRO	1900	12-Nov-01	0	40	687	0	0	CTR
13-Nov-01	PRO	1900	12-Nov-01	0	40	650	0	0	CTR
14-Nov-01	PRO	1900	12-Nov-01	0	40	654	0	0	CTR
15-Nov-01	PRO	1900	12-Nov-01	0	40	643	0	0	CTR
16-Nov-01	PRO	1900	12-Nov-01	0	40	649	0	0	CTR
17-Nov-01	PRO	1900	12-Nov-01	0	15	816	0	0	CTR
18-Nov-01	PRO	1900	12-Nov-01	0	15	821	0	0	
19-Nov-01	PRO	1900	12-Nov-01	0	40	685	0	0	
20-Nov-01	PRO	1900	12-Nov-01	0	15	827	0	0	
21-Nov-01	PRO	1900	12-Nov-01	0	25	725	0	0	
22-Nov-01	PRO	1900	12-Nov-01	0	25	705	0	0	
23-Nov-01	PRO	1900	12-Nov-01	0	25	705	0	0	
24-Nov-01	PRO	1900	12-Nov-01	0	15	850	0	0	
25-Nov-01	PRO	1900	12-Nov-01	0	20	760	0	0	
26-Nov-01	PRO	1900	12-Nov-01	0	25	670	0	0	
27-Nov-01	PRO	1900	12-Nov-01	0	20	940	0	0	
28-Nov-01	PRO	1900	12-Nov-01	0	20	940	0	0	
29-Nov-01	PRO	1900	12-Nov-01	0	25	700	0	0	
30-Nov-01	PRO	1900	12-Nov-01	0	35	655	0	0	
1-Dec-01	PRO	1900	12-Nov-01	0	35	650	0	0	
2-Dec-01	PRO	1900	12-Nov-01	23	35	650	0	0	
3-Dec-01	PRO	1900	12-Nov-01	0	35	665	0	0	
4-Dec-01	PRO	1900	12-Nov-01	0	40	652	0	0	
5-Dec-01	PRO	1900	12-Nov-01	0	40	640	0	0	
6-Dec-01	PRO	1900	12-Nov-01	0	40	636	0	0	
7-Dec-01	PRO	1900	12-Nov-01	0	40	638	0	0	
8-Dec-01	PRO	1900	12-Nov-01	0	40	633	0	0	
9-Dec-01	PRO	1900	12-Nov-01	0	40	631	0	0	
10-Dec-01	PRO	1900	12-Nov-01	0	40	637	0	0	
11-Dec-01	PRO	1900	12-Nov-01	0	57	615	0	0	
12-Dec-01	PRO	1900	12-Nov-01	0	47	620	0	0	
13-Dec-01	PRO	1900	12-Nov-01	0	51	615	0	0	
14-Dec-01	SI	1900	12-Nov-01	16	0	1856	0	0	
15-Dec-01	PRO	1900	12-Nov-01	0	42	1215	0	0	
16-Dec-01	SI	1215	16-Dec-01	8	0	1855	0	0	
17-Dec-01	PRO	1855	17-Dec-01	0	47	615	0	0	
18-Dec-01	PRO	1855	17-Dec-01	0	58	608	0	0	
19-Dec-01	PRO	1855	17-Dec-01	0	58	610	0	0	
20-Dec-01	PRO	1855	17-Dec-01	0	58	615	0	0	
21-Dec-01	PRO	1855	17-Dec-01	0	58	660	0	0	
22-Dec-01	PRO	1855	17-Dec-01	7 5	58	875	0	0	
23-Dec-01	PRO	1855	17-Dec-01	0	30	870	0	0	
24-Dec-01	PRO	1855	17-Dec-01	0	60	600	0	0	
25-Dec-01	PRO	1855	17-Dec-01	0	60	610	0	0	
26-Dec-01	PRO	1855	17-Dec-01	0	40	620	0	0	
27-Dec-01	PRO	1855	17-Dec-01	0	40	605	0	0	
28-Dec-01	PRO	1855	17-Dec-01	0	45	640	0	0	
29-Dec-01	PRO	1855	17-Dec-01	0	45	630	0	0	
30-Dec-01	PRO	1855	17-Dec-01	0	45	625	0	0	
31-Dec-01	PRO	1855	17-Dec-01	0	45	600	0	0	
1-Jan-02	PRO	1855	17-Dec-01	0	45	625	0	0	
2-Jan-02	PRO	1855	17-Dec-01	0	45	625	0	0	
3-Jan-02	PRO	1855	17-Dec-01	0	55	618	0	0	
4-Jan-02	PRO	1855	17-Dec-01	0	55	653	0	0	
5-Jan-02	PRO	1855	17-Dec-01	0	55	647	0	0	
6-Jan-02	PRO	1855	17-Dec-01	0	55	614	0	0	
7-Jan-02	PRO	1855	17-Dec-01	0	60	619	0	0	
8-Jan-02	PRO	1855	17-Dec-01	0	60	600	0	0	



**Table A.7: Well Status Report for Case 4, Well #1 (continued)**

DATE	WELL STATUS	SITP	SI DATE	OFF LINE	CHK OPENING	TBG PRESS	7" CSG PRESS	CO2	COMMENTS
9-Jan-02	PRO	1855	17-Dec-01	0	50	603	0	0	
10-Jan-02	PRO	1855	17-Dec-01	0	50	639	0	0	
11-Jan-02	PRO	1855	17-Dec-01	0	50	621	0	0	
12-Jan-02	PRO	1855	17-Dec-01	0	60	616	0	0	
13-Jan-02	PRO	1855	17-Dec-01	0	60	611	0	0	
14-Jan-02	PRO	1855	17-Dec-01	0	60	612	0	0	
15-Jan-02	PRO	1855	17-Dec-01	0	60	612	0	0	
16-Jan-02	PRO	1855	17-Dec-01	0	60	615	0	0	
17-Jan-02	PRO	1855	17-Dec-01	0	60	615	0	0	
18-Jan-02	PRO	1855	17-Dec-01	0	60	615	0	0	
19-Jan-02	PRO	1855	17-Dec-01	0	60	615	0	0	
20-Jan-02	PRO	1855	17-Dec-01	0	60	615	0	0	
21-Jan-02	PRO	1855	17-Dec-01	0	60	615	0	0	
22-Jan-02	PRO	1855	17-Dec-01	0	50	640	0	0	
23-Jan-02	PRO	1855	17-Dec-01	0	50	620	0	0	
24-Jan-02	PRO	1855	17-Dec-01	0	50	600	0	0	
25-Jan-02	PRO	1855	17-Dec-01	0	50	615	0	0	
26-Jan-02	PRO	1855	17-Dec-01	0	50	615	0	0	
27-Jan-02	PRO	1855	17-Dec-01	0	50	610	0	0	
28-Jan-02	PRO	1855	17-Dec-01	0	50	610	0	0	
29-Jan-02	PRO	1855	17-Dec-01	0	50	640	0	0	
30-Jan-02	PRO	1855	17-Dec-01	0	50	610	0	0	
31-Jan-02	PRO	1855	17-Dec-01	0	20	610	0	0	
1-Feb-02	PRO	1855	17-Dec-01	0	20	691	0	0	
2-Feb-02	PRO	1855	17-Dec-01	0	20	689	0	0	
3-Feb-02	PRO	1855	17-Dec-01	0	20	764	0	0	
4-Feb-02	PRO	1855	17-Dec-01	0	55	602	0	0	
5-Feb-02	PRO	1855	17-Dec-01	0	56	608	0	0	
6-Feb-02	PRO	1855	17-Dec-01	0	59	607	0	0	
7-Feb-02	PRO	1855	17-Dec-01	0	58	613	0	0	
8-Feb-02	PRO	1855	17-Dec-01	0	16	742	0	0	
9-Feb-02	SI/	1855	17-Dec-01	24	0	1753	0	0	
10-Feb-02	PRO	1753	10-Feb-02	18	36	666	0	0	
11-Feb-02	PRO	1753	10-Feb-02	0	61	589	0	0	
12-Feb-02	PRO	1753	10-Feb-02	0	58	588	0	0	
13-Feb-02	PRO	1753	10-Feb-02	0	58	600	0	0	
14-Feb-02	PRO	1753	10-Feb-02	0	58	600	0	0	
15-Feb-02	PRO	1753	10-Feb-02	0	58	600	0	0	
16-Feb-02	PRO	1753	10-Feb-02	0	58	600	0	0	
17-Feb-02	PRO	1753	10-Feb-02	0	58	600	0	0	
18-Feb-02	PRO	1753	10-Feb-02	0	58	595	0	0	
19-Feb-02	PRO	1753	10-Feb-02	0	58	630	0	0	
20-Feb-02	PRO	1753	10-Feb-02	0	58	592	0	0	
21-Feb-02	PRO	1753	10-Feb-02	0	58	597	0	0	
22-Feb-02	PRO	1753	10-Feb-02	0	58	591	544	0	
23-Feb-02	PRO	1753	10-Feb-02	0	58	488	610	0	
24-Feb-02	PRO	1753	10-Feb-02	0	10	829	756	0	
25-Feb-02	PRO	1753	10-Feb-02	0	58	584	2000	0	
26-Feb-02	PRO	1753	10-Feb-02	0	62	581	2000	0	
27-Feb-02	PRO	1753	10-Feb-02	0	63	581	2000	0	
28-Feb-02	PRO	1753	10-Feb-02	0	63	573	2000	0	
1-Mar-02	PRO	1753	10-Feb-02	0	63	586	2000	0	
2-Mar-02	PRO	1753	10-Feb-02	0	62	582	2000	0	
3-Mar-02	PRO	1753	10-Feb-02	4	11	807	2000	0	
4-Mar-02	PRO	1753	10-Feb-02	0	57	588	2000	0	
5-Mar-02	PRO	1753	10-Feb-02	0	57	584	2000	0	
6-Mar-02	PRO	1753	10-Feb-02	0	61	611	2000	0	
7-Mar-02	PRO	1753	10-Feb-02	0	51	579	2000	0	
8-Mar-02	PRO	1753	10-Feb-02	0	55	576	2000	0	
9-Mar-02	PRO	1753	10-Feb-02	0	55	575	2000	0	
10-Mar-02	PRO	1753	10-Feb-02	0	55	577	2000	0	
11-Mar-02	PRO	1753	10-Feb-02	0	60	581	2000	0	
12-Mar-02	PRO	1753	10-Feb-02	0	62	583	2000	0	
13-Mar-02	PRO	1753	10-Feb-02	0	62	583	2000	0	
14-Mar-02	PRO	1753	10-Feb-02	0	60	593	2000	0	
15-Mar-02	PRO	1753	10-Feb-02	0	60	621	2000	0	
16-Mar-02	PRO	1753	10-Feb-02	0	60	592	2000	0	
17-Mar-02	PRO	1753	10-Feb-02	0	60	592	2000	0	
18-Mar-02	PRO	1753	10-Feb-02	0	60	550	2000	0	
19-Mar-02	PRO	1753	10-Feb-02	0	60	550	2000	0	
20-Mar-02	PRO	1753	10-Feb-02	0	50	595	2000	0	
21-Mar-02	PRO	1753	10-Feb-02	0	50	595	2000	0	
22-Mar-02	PRO	1753	10-Feb-02	0	50	625	2000	0	
23-Mar-02	PRO	1753	10-Feb-02	0	35	605	2000	0	
24-Mar-02	SI/	1753	10-Feb-02	5	0	1088	2000	0	

Table A.7: Well Status Report for Case 4, Well #1 (continued)

DATE	WELL STATUS	SITP	SI DATE	OFF LINE	CHK OPENING	TBG PRESS	7" CSG PRESS	CO2	COMMENTS
25-Mar-02	PRO	1753	10-Feb-02	0	60	580	2000	0	
26-Mar-02	PRO	1753	10-Feb-02	0	60	580	2000	0	
27-Mar-02	PRO	1753	10-Feb-02	0	60	585	2000	0	
28-Mar-02	PRO	1753	10-Feb-02	0	60	582	740	0	
29-Mar-02	PRO	1753	10-Feb-02	0	48	617	510	0	
30-Mar-02	PRO	1753	10-Feb-02	0	48	614	545	0	
31-Mar-02	PRO	1753	10-Feb-02	0	59	577	550	0	
1-Apr-02	PRO	1753	10-Feb-02	0	59	573	545	0	
2-Apr-02	PRO	1753	10-Feb-02	0	58	576	545	0	
3-Apr-02	PRO	1753	10-Feb-02	0	60	600	551	0	
4-Apr-02	PRO	1753	10-Feb-02	0	60	575	548	0	
5-Apr-02	PRO	1753	10-Feb-02	0	60	575	548	0	
6-Apr-02	PRO	1753	10-Feb-02	0	40	739	548	0	
7-Apr-02	PRO	1753	10-Feb-02	0	58	567	584	0	
8-Apr-02	PRO	1753	10-Feb-02	0	62	571	553	0	
9-Apr-02	PRO	1753	10-Feb-02	0	60	577	358	0	
10-Apr-02	PRO	1753	10-Feb-02	0	60	570	358	0	
11-Apr-02	PRO	1753	10-Feb-02	0	60	570	358	0	
12-Apr-02	S/I	1753	10-Feb-02	20	0	570	358	0	CHK hung up at 60/64 CTR
13-Apr-02	PRO	1753	10-Feb-02	19.5	60	570	358	0	CHK hung up at 60/64 CTR
14-Apr-02	PRO	1753	10-Feb-02	0	60	565	358	0	
15-Apr-02	PRO	1753	10-Feb-02	0	60	600	358	0	
16-Apr-02	PRO	1753	10-Feb-02	0	60	575	358	0	
17-Apr-02	PRO	1753	10-Feb-02	0	60	575	507	0	
18-Apr-02	PRO	1753	10-Feb-02	0	60	575	507	0	
19-Apr-02	S/I	1753	10-Feb-02	14.5	0	1651	507	0	
20-Apr-02	PRO	1753	10-Feb-02	0	46	570	507	0	
21-Apr-02	PRO	1753	10-Feb-02	0	62	564	483	0	
22-Apr-02	PRO	1753	10-Feb-02	0	62	568	498	0	
23-Apr-02	PRO	1753	10-Feb-02	0	57	562	506	0	
24-Apr-02	PRO	1753	10-Feb-02	0	58	567	512	0	
25-Apr-02	PRO	1753	10-Feb-02	0	59	569	518	0	
26-Apr-02	PRO	1753	10-Feb-02	0	60	563	522	0	
27-Apr-02	PRO	1753	10-Feb-02	0	61	554	514	0	
28-Apr-02	PRO	1753	10-Feb-02	0	59	582	512	0	
29-Apr-02	PRO	1753	10-Feb-02	0	57	565	528	0	
30-Apr-02	S/I	1753	10-Feb-02	9	0	1051	378	0	
1-May-02	PRO	1050	01-May-02	0	60	551	499	0	
2-May-02	PRO	1050	01-May-02	0	61	558	524	0	
3-May-02	PRO	1050	01-May-02	0	61	565	543	0	
4-May-02	S/I	1050	01-May-02	8.5	0	565	557	0	
5-May-02	S/I	1050	01-May-02	24	0	1634	557	0	
6-May-02	PRO	1634	06-May-02	1.5	60	1634	569	0	
7-May-02	PRO	1634	06-May-02	0	58	581	559	0	Hyd leaks at SSV actuator
8-May-02	PRO	1634	06-May-02	1.5	58	550	559	0	
9-May-02	PRO	1634	06-May-02	0	58	550	559	0	
10-May-02	PRO	1634	06-May-02	0	60	540	559	0	
11-May-02	PRO	1634	06-May-02	0	60	545	559	0	
12-May-02	PRO	1634	06-May-02	0	60	530	559	0	
13-May-02	S/I	1634	06-May-02	2	0	556	559	0	
14-May-02	PRO	1634	06-May-02	1.5	58	540	559	0	
15-May-02	PRO	1634	06-May-02	0	60	540	654	0	
16-May-02	PRO	1634	06-May-02	0	60	532	654	0	
17-May-02	PRO	1634	06-May-02	0	60	548	654	0	
18-May-02	PRO	1634	06-May-02	0	60	548	654	0	
19-May-02	PRO	1634	06-May-02	0	60	567	654	0	
20-May-02	PRO	1634	06-May-02	0	60	533	654	0	
21-May-02	PRO	1634	06-May-02	0	60	535	654	0	
22-May-02	PRO	1634	06-May-02	0	60	535	654	0	
23-May-02	PRO	1634	06-May-02	0	60	535	654	0	
24-May-02	PRO	1634	06-May-02	0	60	530	642	0	
25-May-02	PRO	1634	06-May-02	0	60	530	642	0	
26-May-02	S/I	1634	06-May-02	24	0	1600	642	0	
27-May-02	PRO	1634	06-May-02	0	60	540	642	0	
28-May-02	PRO	1634	06-May-02	0	60	540	642	0	
29-May-02	PRO	1634	06-May-02	0	60	540	689	0	
30-May-02	PRO	1634	06-May-02	0	60	534	689	0	
31-May-02	PRO	1634	06-May-02	0	60	528	693	0	
1-Jun-02	PRO	1634	06-May-02	5	60	527	693	0	
2-Jun-02	PRO	1634	06-May-02	0	60	521	693	0	
3-Jun-02	PRO	1634	06-May-02	0	60	523	693	0	
4-Jun-02	PRO	1634	06-May-02	0	60	526	693	0	
5-Jun-02	PRO	1634	06-May-02	0	60	560	693	0	
6-Jun-02	PRO	1634	06-May-02	0	60	530	693	0	
7-Jun-02	PRO	1634	06-May-02	0	60	525	693	0	

Table A.7: Well Status Report for Case 4, Well #1 (continued)

DATE	WELL STATUS	SITP	SI DATE	OFF LINE	CHK OPENING	TBG PRESS	7" CSG PRESS	CO2	COMMENTS
8-Jun-02	PRO	1634	06-May-02	0	60	525	693	0	
9-Jun-02	PRO	1634	06-May-02	0	60	520	693	0	
10-Jun-02	PRO	1634	06-May-02	0	60	525	693	0	
11-Jun-02	PRO	1634	06-May-02	0	60	525	693	0	
12-Jun-02	PRO	1634	06-May-02	0	62	522	675	0	
13-Jun-02	PRO	1634	06-May-02	0	63	521	675	0	
14-Jun-02	PRO	1634	06-May-02	0	61	570	675	0	
15-Jun-02	PRO	1634	06-May-02	0	62	574	680	0	
16-Jun-02	PRO	1634	06-May-02	0	62	524	680	0	
17-Jun-02	S/I	1634	06-May-02	14	0	1566	654	0	
18-Jun-02	PRO	1634	06-May-02	0	46	534	674	0	
19-Jun-02	PRO	1634	06-May-02	0	46	527	681	0	
20-Jun-02	PRO	1634	06-May-02	0	47	528	678	0	
21-Jun-02	PRO	1634	06-May-02	0	50	524	678	0	
22-Jun-02	S/I	1634	06-May-02	1	0	1563	711	0	
23-Jun-02	PRO	1560	23-Jun-02	0	62	518	714	0	
24-Jun-02	PRO	1560	23-Jun-02	0	60	519	712	0	0 Couldn't put to test cause drif over 100 psi
25-Jun-02	PRO	1570	25-Jun-02	2	59	501	707	0	0 Couldn't put to test cause drif over 100 psi
26-Jun-02	PRO	1570	25-Jun-02	0	59	530	707	0	0 Couldn't put to test cause drif over 100 psi
27-Jun-02	PRO	1570	25-Jun-02	0	59	530	707	0	0 Couldn't put to test cause drif over 100 psi
28-Jun-02	PRO	1570	25-Jun-02	0	59	530	707	0	0 Couldn't put to test cause drif over 100 psi
29-Jun-02	PRO	1570	25-Jun-02	0	20	622	712	0	0 Couldn't put to test cause drif over 100 psi
30-Jun-02	PRO	1570	25-Jun-02	0	52	537	708	0	0 Couldn't put to test cause drif over 100 psi
1-Jul-02	PRO	1570	25-Jun-02	0	18	537	708	0	0 Couldn't put to test cause drif over 100 psi
2-Jul-02	PRO	1570	25-Jun-02	0	18	640	708	0	0 Couldn't put to test cause drif over 100 psi
3-Jul-02	PRO	1570	25-Jun-02	0	18	650	708	0	0 Couldn't put to test cause drif over 100 psi
4-Jul-02	PRO	1570	25-Jun-02	0	18	650	708	0	0 Couldn't put to test cause drif over 100 psi
5-Jul-02	PRO	1570	25-Jun-02	0	18	630	708	0	0 Couldn't put to test cause drif over 100 psi
6-Jul-02	PRO	1570	25-Jun-02	22	18	630	708	0	0 Couldn't put to test cause drif over 100 psi
7-Jul-02	PRO	1570	25-Jun-02	5	30	605	708	0	0 Couldn't put to test cause drif over 100 psi
8-Jul-02	PRO	1570	25-Jun-02	0	15	660	708	0	0 Couldn't put to test cause drif over 100 psi
9-Jul-02	PRO	1570	25-Jun-02	0	10	740	708	0	0
10-Jul-02	PRO	1570	25-Jun-02	0	8	784	711	0	0
11-Jul-02	PRO	1570	25-Jun-02	0	7	781	708	0	0
12-Jul-02	PRO	1570	25-Jun-02	0	34	586	710	0	0
13-Jul-02	S/I	1570	25-Jun-02	24	0	963	710	0	0
14-Jul-02	PRO	1570	25-Jun-02	0	9	743	710	0	0
15-Jul-02	PRO	1570	25-Jun-02	11 5	40	572	710	0	0
16-Jul-02	PRO	1570	25-Jun-02	5	42	563	710	0	0
17-Jul-02	PRO	1570	25-Jun-02	0	41	590	712	0	0
18-Jul-02	PRO	1570	25-Jun-02	0	42	577	711	0	0
19-Jul-02	PRO	1570	25-Jun-02	0	41	563	714	0	0
20-Jul-02	PRO	1570	25-Jun-02	0	30	595	714	0	0
21-Jul-02	S/I	1570	25-Jun-02	11	0	1550	1029	0	0
22-Jul-02	PRO	1540	22-Jul-02	4 75	27	594	1389	0	0
23-Jul-02	PRO	1540	22-Jul-02	0	18	669	1693	0	0
24-Jul-02	PRO	1540	22-Jul-02	0	14	734	1926	0	0
25-Jul-02	PRO	1547	25-Jul-02	5 5	29	551	2000	0	0
26-Jul-02	PRO	1547	25-Jul-02	0	43	523	2000	0	0
27-Jul-02	PRO	1547	25-Jul-02	18	18	650	2000	0	0
28-Jul-02	PRO	1547	25-Jul-02	0	18	680	2000	0	0
29-Jul-02	PRO	1547	25-Jul-02	0	50	530	2000	0	0
30-Jul-02	PRO	1547	25-Jul-02	0	60	530	2000	0	0
31-Jul-02	PRO	1547	25-Jul-02	0	10	750	2000	0	0
1-Aug-02	PRO	1547	25-Jul-02	0	30	570	2000	0	0
2-Aug-02	PRO	1547	25-Jul-02	0	30	580	2000	0	0
3-Aug-02	PRO	1547	25-Jul-02	0	20	650	2000	0	0
4-Aug-02	PRO	1547	25-Jul-02	0	30	565	2000	0	0
5-Aug-02	S/I	1547	25-Jul-02	6 5	0	1530	470	0	0 CTR
6-Aug-02	S/I	1547	25-Jul-02	12	0	1530	470	0	0 CTR
7-Aug-02	PRO	1547	25-Jul-02	0	30	576	452	0	0 CTR
8-Aug-02	PRO	1547	25-Jul-02	0	10	753	390	0	0 CTR
9-Aug-02	PRO	1547	25-Jul-02	0	35	568	458	0	0 CTR
10-Aug-02	PRO	1547	25-Jul-02	0	45	543	458	0	0 CTR
11-Aug-02	PRO	1547	25-Jul-02	6	45	543	503	0	0 CTR
12-Aug-02	PRO	1547	25-Jul-02	5	45	540	448	0	0 CTR
13-Aug-02	PRO	1547	25-Jul-02	0	35	540	486	0	0 CTR
14-Aug-02	S/I	1520	14-Aug-02	12 5	0	1520	420	0	0 CTR
15-Aug-02	S/I	1520	14-Aug-02	24	0	1520	479	0	0 CTR
16-Aug-02	S/I	1520	14-Aug-02	24	0	1520	479	0	0 CTR
17-Aug-02	S/I	1520	14-Aug-02	2	0	1520	488	0	0 CTR
18-Aug-02	S/I	1520	14-Aug-02	24	0	1520	488	0	0 CTR
19-Aug-02	S/I	1520	14-Aug-02	21	0	1520	488	0	0 CTR
20-Aug-02	S/I	1520	14-Aug-02	24	0	1525	563	0	0 CTR
21-Aug-02	PRO	1525	21-Aug-02	0	28	584	569	0	0 CTR

Table A.7: Well Status Report for Case 4, Well #1 (continued)

DATE	WELL STATUS	SI/TP	SI DATE	OFF LINE	CHK OPENING	TBG PRESS	7" CSG PRESS	CO2	COMMENTS
22-Aug-02	PRO	1525	22-Aug-02 7	28		570	2000	0	CTR
23-Aug-02	SAI	1525	22-Aug-02 24	0		1532	2000	0	CTR
24-Aug-02	SAI	1525	22-Aug-02 24	0		1523	2000	0	CTR
25-Aug-02	PRO	1526	25-Aug-02 15 5	32		585	2000	0	CTR
26-Aug-02	PRO	1526	25-Aug-02 0	20		626	2000	0	CTR
27-Aug-02	PRO	1526	25-Aug-02 0	42		544	2000	0	
28-Aug-02	PRO	1526	25-Aug-02 0	42		552	2000	0	
29-Aug-02	PRO	1526	25-Aug-02 0	42		605	2000	0	
30-Aug-02	PRO	1526	25-Aug-02 0	12		685	205	0	
31-Aug-02	SAI	1526	25-Aug-02 24	0		1510	372	0	
1-Sep-02	PRO	1526	25-Aug-02 2 5	10		720	470	0	
2-Sep-02	PRO	1526	25-Aug-02 4	30		570	470	0	
3-Sep-02	PRO	1526	25-Aug-02 0	30		545	1270	0	
4-Sep-02	SAI	1526	25-Aug-02 21 3	0		1510	1350	0	
5-Sep-02	PRO	1526	25-Aug-02 14	30		585	1525	0	
6-Sep-02	SAI	1526	25-Aug-02 23	0		1510	400	0	CTR
7-Sep-02	PRO	1526	25-Aug-02 14	40		575	535	0	CTR
8-Sep-02	PRO	1526	25-Aug-02 2 5	45		610	440	0	CTR
9-Sep-02	SAI	1526	25-Aug-02 22 5	0		1510	440	0	CTR
10-Sep-02	PRO	1526	25-Aug-02 11 5	35		560	1445	0	
11-Sep-02	PRO	1526	25-Aug-02 0	35		548	1668	0	
12-Sep-02	SAI	1526	12-Sep-02 11 25	0		1512	1674	0	
13-Sep-02	SAI	1526	12-Sep-02 24	0		1510	1691	0	
14-Sep-02	PRO	1526	14-Sep-02 12	28		591	755	0	
15-Sep-02	PRO	1526	14-Sep-02 0	58		549	1612	0	
16-Sep-02	PRO	1526	14-Sep-02 0	58		528	581	0	
17-Sep-02	PRO	1526	14-Sep-02 0	59		542	1357	0	
18-Sep-02	PRO	1526	14-Sep-02 0	59		527	1439	0	
19-Sep-02	SAI	1526	14-Sep-02 12	0		1503	1439	0	
20-Sep-02	PRO	1498	20-Sep-02 8 5	42		536	621	0	
21-Sep-02	PRO	1495	21-Sep-02 7	22		581	390	0	
22-Sep-02	PRO	1505	21-Sep-02 0	39		539	475	0	
23-Sep-02	PRO	1505	21-Sep-02 0	18		615	475	0	
24-Sep-02	SAI	1505	21-Sep-02 22	0		1494	475	0	
25-Sep-02	SAI	1505	21-Sep-02 24	0		1494	225	0	
26-Sep-02	SAI	1505	21-Sep-02 24	0		1495	225	0	
27-Sep-02	PRO	1505	21-Sep-02 2	40		575	405	0	
28-Sep-02	SAI	1505	21-Sep-02 22 5	0		1500	405	0	
29-Sep-02	PRO	1505	21-Sep-02 6	30		595	470	0	
30-Sep-02	PRO	1505	21-Sep-02 0	42		540	470	0	
1-Oct-02	PRO	1505	21-Sep-02 0	42		590	470	0	
2-Oct-02	PRO	1505	21-Sep-02 0	43		539	455	0	
3-Oct-02	PRO	1505	21-Sep-02 9 5	43		547	465	0	
4-Oct-02	PRO	1505	21-Sep-02 11	8		745	420	0	
5-Oct-02	PRO	1505	21-Sep-02 0	8		712	420	0	
6-Oct-02	PRO	1505	21-Sep-02 0	6		751	410	0	CTR
7-Oct-02	SAI	1505	21-Sep-02 24	0		1487	381	0	CTR
8-Oct-02	SAI	1505	21-Sep-02 24	0		1487	387	0	CTR
9-Oct-02	SAI	1505	21-Sep-02 24	0		1490	428	0	CTR
10-Oct-02	SAI	1505	21-Sep-02 24	0		1494	167	0	CTR
11-Oct-02	SAI	1505	21-Sep-02 24	0		1494	157	0	CTR
12-Oct-02	SAI	1505	21-Sep-02 24	0		1499	152	0	CTR
13-Oct-02	PRO	1505	21-Sep-02 3	23		570	406	0	
14-Oct-02	PRO	1505	21-Sep-02 3	39		547	406	0	
15-Oct-02	PRO	1505	21-Sep-02 1.75	37		542	406	0	
16-Oct-02	PRO	1505	21-Sep-02 0	38		525	428	0	
17-Oct-02	PRO	1505	21-Sep-02 0	38		555	428	0	
18-Oct-02	PRO	1505	21-Sep-02 0	38		557	428	0	
19-Oct-02	SAI	1505	21-Sep-02 22 5	0		1480	131	0	
20-Oct-02	PRO	1505	21-Sep-02 3	25		580	459	0	
21-Oct-02	PRO	1505	21-Sep-02 0	25		566	459	0	
22-Oct-02	SAI	1479	22-Oct-02 20 5	0		1479	115	0	
23-Oct-02	PRO	1479	22-Oct-02 0	14		648	426	0	
24-Oct-02	PRO	1479	22-Oct-02 0	16		626	468	0	
25-Oct-02	PRO	1479	22-Oct-02 0	15		622	92	0	
26-Oct-02	PRO	1479	22-Oct-02 0	15		625	107	0	
27-Oct-02	PRO	1479	22-Oct-02 13	28		557	129	0	
28-Oct-02	PRO	1479	22-Oct-02 5	28		558	222	0	
29-Oct-02	PRO	1479	22-Oct-02 8	10		750	264	0	
30-Oct-02	PRO	1479	22-Oct-02 0	12		653	311	0	
31-Oct-02	PRO	1479	22-Oct-02 0	27		617	320	0	
1-Nov-02	SAI	1479	22-Oct-02 11	0		1479	187	0	
2-Nov-02	SAI	1479	22-Oct-02 24	0		1464	187	0	
3-Nov-02	PRO	1479	22-Oct-02 5	32		544	284	0	
4-Nov-02	SAI	1479	22-Oct-02 5	0		885	221	0	

Table A.7: Well Status Report for Case 4, Well #1 (continued)

DATE	WELL STATUS	SITP	SI DATE	OFF LINE	CHK OPENING	TBG PRESS	7" CSG PRESS	CO2	COMMENTS
5-Nov-02	PRO	1479	22-Oct-02	5	32	563	111	0	
6-Nov-02	PRO	1479	22-Oct-02	0	31	527	117	0	
7-Nov-02	PRO	1479	07-Nov-02	9 5	32	546	260	0	
8-Nov-02	SAI	1479	07-Nov-02	1	0	866	384	0	
9-Nov-02	SAI	1479	07-Nov-02	24	0	777	223	0	
10-Nov-02	SAI	1479	07-Nov-02	24	0	879	187	0	
11-Nov-02	SAI	1479	07-Nov-02	24	0	875	196	0	
12-Nov-02	SAI	1479	07-Nov-02	24	0	877	188	0	
13-Nov-02	PRO	877	13-Nov-02	9 5	20	575	322	0	
14-Nov-02	SAI	877	13-Nov-02	22	0	1457	138	0	
15-Nov-02	SAI	877	13-Nov-02	24	40	525	122	0	
16-Nov-02	PRO	877	13-Nov-02	11	28	599	130	0	
17-Nov-02	PRO	877	13-Nov-02	0	30	596	238	0	
18-Nov-02	PRO	877	13-Nov-02	0	31	522	151	0	
19-Nov-02	PRO	877	13-Nov-02	0	29	537	738	0	ABV malf unable to put to test
20-Nov-02	PRO	877	13-Nov-02	0	29	535	795	0	ABV malf unable to put to test
21-Nov-02	SAI	877	13-Nov-02	23 5	0	1455	210	0	ABV malf unable to put to test
22-Nov-02	SAI	877	13-Nov-02	24	0	1455	210	0	ABV malf unable to put to test
23-Nov-02	PRO	877	13-Nov-02	1	40	515	750	0	ABV malf unable to put to test
24-Nov-02	PRO	877	13-Nov-02	0	38	520	820	0	ABV malf unable to put to test
25-Nov-02	PRO	877	13-Nov-02	0	36	515	230	0	ABV malf unable to put to test
26-Nov-02	PRO	877	13-Nov-02	0	36	520	260	0	ABV malf unable to put to test
27-Nov-02	SAI	877	13-Nov-02	22	0	1450	260	0	ABV malf unable to put to test CTR
28-Nov-02	PRO	877	13-Nov-02	0	20	554	108	0	ABV malf unable to put to test CTR
29-Nov-02	PRO	877	13-Nov-02	0	30	590	505	0	ABV malf unable to put to test
30-Nov-02	PRO	877	13-Nov-02	0	30	590	505	0	ABV malf unable to put to test
1-Dec-02	PRO	877	13-Nov-02	0	30	510	505	0	ABV malf unable to put to test
2-Dec-02	PRO	877	13-Nov-02	0	35	515	505	0	ABV malf unable to put to test
3-Dec-02	PRO	877	13-Nov-02	0	20	565	580	0	ABV malf unable to put to test
4-Dec-02	PRO	877	13-Nov-02	0	18	570	510	0	ABV malf unable to put to test
5-Dec-02	PRO	877	13-Nov-02	0	19	561	494	0	ABV malf unable to put to test
6-Dec-02	PRO	877	13-Nov-02	0	34	509	480	0	ABV malf unable to put to test
7-Dec-02	PRO	877	13-Nov-02	0	34	509	480	0	ABV malf unable to put to test
8-Dec-02	PRO	877	13-Nov-02	0	37	495	474	0	ABV malf unable to put to test
9-Dec-02	PRO	877	13-Nov-02	0	36	501	466	0	ABV malf unable to put to test
10-Dec-02	PRO	877	13-Nov-02	0	32	511	466	0	ABV malf unable to put to test
11-Dec-02	PRO	877	11-Dec-02	1 75	29	500	442	0	ABV malf unable to put to test
12-Dec-02	PRO	877	11-Dec-02	0	33	506	534	0	ABV malf unable to put to test
13-Dec-02	PRO	877	11-Dec-02	0	30	512	490	0	ABV malf unable to put to test
14-Dec-02	PRO	877	11-Dec-02	0	31	507	542	0	ABV malf unable to put to test
15-Dec-02	PRO	877	11-Dec-02	0	30	565	484	0	ABV malf unable to put to test
16-Dec-02	PRO	877	11-Dec-02	0	32	490	478	0	ABV malf unable to put to test
17-Dec-02	PRO	877	11-Dec-02	0	30	516	473	0	ABV malf unable to put to test
18-Dec-02	PRO	877	11-Dec-02	0	30	485	473	0	ABV malf unable to put to test
19-Dec-02	PRO	877	11-Dec-02	0	30	510	473	0	ABV malf unable to put to test
20-Dec-02	PRO	877	11-Dec-02	0	30	505	473	0	ABV malf unable to put to test
21-Dec-02	PRO	877	11-Dec-02	0	30	505	500	0	ABV malf unable to put to test
22-Dec-02	PRO	877	11-Dec-02	0	30	490	460	0	ABV malf unable to put to test
23-Dec-02	PRO	877	11-Dec-02	0	30	490	490	0	ABV malf unable to put to test
24-Dec-02	PRO	877	11-Dec-02	0	30	465	490	0	ABV malf unable to put to test
25-Dec-02	PRO	877	11-Dec-02	0	30	490	327	0	ABV malf unable to put to test
26-Dec-02	PRO	877	11-Dec-02	0	30	487	327	0	ABV malf unable to put to test
27-Dec-02	PRO	877	11-Dec-02	0	28	490	334	0	ABV malf unable to put to test
28-Dec-02	PRO	877	11-Dec-02	0	29	487	317	0	ABV malf unable to put to test
29-Dec-02	PRO	877	11-Dec-02	0	27	510	325	0	ABV malf unable to put to test
30-Dec-02	PRO	877	11-Dec-02	0	29	481	329	0	ABV malf unable to put to test
31-Dec-02	PRO	877	11-Dec-02	0	28	481	329	0	ABV malf unable to put to test
1-Jan-03	PRO	877	11-Dec-02	0	29	479	312	0	ABV malf unable to put to test
2-Jan-03	PRO	877	11-Dec-02	0	27	473	318	0	ABV malf unable to put to test
3-Jan-03	PRO	877	11-Dec-02	0	27	475	323	0	ABV malf unable to put to test
4-Jan-03	PRO	877	11-Dec-02	0	27	478	318	0	ABV malf unable to put to test
5-Jan-03	PRO	1354	05-Jan-03	15	27	518	314	0	ABV malf unable to put to test
6-Jan-03	PRO	1354	05-Jan-03	0	29	492	320	0	ABV malf unable to put to test
7-Jan-03	PRO	1354	05-Jan-03	0	29	484	320	0	ABV malf unable to put to test
8-Jan-03	PRO	1373	08-Jan-03	2 5	28	480	320	0	ABV malf unable to put to test
9-Jan-03	PRO	1373	08-Jan-03	0	28	475	547	0	ABV malf unable to put to test
10-Jan-03	PRO	1373	08-Jan-03	0	29	491	562	0	ABV malf unable to put to test
11-Jan-03	PRO	1373	08-Jan-03	0	34	480	552	0	ABV malf unable to put to test
12-Jan-03	PRO	1373	08-Jan-03	0	34	505	552	0	ABV malf unable to put to test
13-Jan-03	PRO	1373	08-Jan-03	0	33	478	472	0	ABV malf unable to put to test
14-Jan-03	SAI	1373	08-Jan-03	18	0	1350	115	0	ABV malf unable to put to test
15-Jan-03	SAI	1373	08-Jan-03	24	0	1350	115	0	ABV malf unable to put to test
16-Jan-03	PRO	1373	08-Jan-03	14 5	30	425	220	0	ABV malf unable to put to test
17-Jan-03	PRO	1373	08-Jan-03	0	30	425	220	0	ABV malf unable to put to test
18-Jan-03	PRO	1373	08-Jan-03	16	30	380	220	0	ABV malf unable to put to test

Table A.7: Well Status Report for Case 4, Well #1 (continued)

DATE	WELL STATUS	SITP	SI DATE	OFF LINE	CHK OPENING	TBG PRESS	7" CSG PRESS	CO2	COMMENTS
19-Jan-03	PRO	1373	08-Jan-03	0	30	435	690	0	ABV malf unable to put to test
20-Jan-03	PRO	1373	08-Jan-03	0	30	425	690	0	ABV malf unable to put to test
21-Jan-03	S/I	1373	08-Jan-03	24	0	945	735	0	ABV malf unable to put to test CTR
22-Jan-03	NF	1373	08-Jan-03	24	0	945	735	0	ABV malf unable to put to test No flow
23-Jan-03	NF	1373	08-Jan-03	24	0	698	758	0	ABV malf unable to put to test No flow
24-Jan-03	NF	1373	08-Jan-03	24	0	698	758	0	ABV malf unable to put to test No flow
25-Jan-03	NF	1373	08-Jan-03	24	0	1383	769	0	ABV malf unable to put to test No flow
26-Jan-03	NF	1373	08-Jan-03	24	0	1385	769	0	ABV malf unable to put to test No flow
27-Jan-03	NF	1373	08-Jan-03	24	0	1385	755	0	ABV malf unable to put to test No flow
28-Jan-03	NF	1373	08-Jan-03	24	0	620	755	0	ABV malf unable to put to test No flow
29-Jan-03	NF	1373	08-Jan-03	24	0	1388	673	0	ABV malf unable to put to test No flow
30-Jan-03	NF	1373	08-Jan-03	24	0	1392	268	0	ABV malf unable to put to test No flow
31-Jan-03	NF	1373	08-Jan-03	24	0	1393	245	0	ABV malf unable to put to test No flow
1-Feb-03	NF	1373	08-Jan-03	24	0	1393	727	0	ABV malf unable to put to test No flow
2-Feb-03	NF	1373	08-Jan-03	24	0	1395	295	0	ABV malf unable to put to test No flow
3-Feb-03	NF	1373	08-Jan-03	24	0	464	717	0	ABV malf unable to put to test No flow
4-Feb-03	NF	1373	08-Jan-03	24	0	434	804	0	ABV malf unable to put to test No flow
5-Feb-03	NF	1373	08-Jan-03	24	0	469	807	0	ABV malf unable to put to test No flow
6-Feb-03	NF	1373	08-Jan-03	24	0	452	800	0	ABV malf unable to put to test No flow
7-Feb-03	NF	1373	08-Jan-03	24	0	407	775	0	ABV malf unable to put to test No flow
8-Feb-03	NF	1373	08-Jan-03	24	0	384	750	0	ABV malf unable to put to test No flow
9-Feb-03	NF	1373	08-Jan-03	24	0	802	593	0	ABV malf unable to put to test No flow
10-Feb-03	NF	1373	08-Jan-03	24	0	1390	845	0	ABV malf unable to put to test No flow
11-Feb-03	NF	1373	08-Jan-03	24	0	1390	835	0	ABV malf unable to put to test No flow
12-Feb-03	NF	1373	08-Jan-03	24	0	1400	835	0	ABV malf unable to put to test No flow
13-Feb-03	PRO	1373	08-Jan-03	0	24	570	835	0	ABV malf unable to put to test
14-Feb-03	PRO	1373	08-Jan-03	0	24	535	770	0	ABV malf unable to put to test
15-Feb-03	PRO	1373	08-Jan-03	0	24	490	330	0	ABV malf unable to put to test
16-Feb-03	PRO	1373	08-Jan-03	0	27	545	330	0	ABV malf unable to put to test
17-Feb-03	PRO	1373	08-Jan-03	0	27	525	330	0	ABV malf unable to put to test
18-Feb-03	PRO	1373	08-Jan-03	0	27	540	330	0	ABV malf unable to put to test
19-Feb-03	PRO	1373	08-Jan-03	0	27	514	829	0	ABV malf unable to put to test
20-Feb-03	PRO	1373	08-Jan-03	0	31	549	903	0	ABV malf unable to put to test
21-Feb-03	PRO	1373	08-Jan-03	0	29	537	945	0	ABV malf unable to put to test
22-Feb-03	PRO	1373	08-Jan-03	0	27	543	973	0	ABV malf unable to put to test
23-Feb-03	PRO	1373	08-Jan-03	0	29	521	989	0	ABV malf unable to put to test
24-Feb-03	PRO	1373	08-Jan-03	0	31	535	448	0	ABV malf unable to put to test
25-Feb-03	PRO	1373	08-Jan-03	0	39	530	453	0	ABV malf unable to put to test
26-Feb-03	PRO	1373	08-Jan-03	0	41	485	455	0	ABV malf unable to put to test
27-Feb-03	PRO	1373	08-Jan-03	0	40	521	464	0	ABV malf unable to put to test
28-Feb-03	S/I	1373	08-Jan-03	21.5	0	1320	180	0	
1-Mar-03	PRO	1320	01-Feb-03	0	29	543	500	0	
2-Mar-03	PRO	1320	01-Feb-03	0	29	601	611	0	
3-Mar-03	PRO	1320	01-Feb-03	0	28	577	632	0	
4-Mar-03	PRO	1320	01-Feb-03	0	30	579	646	0	
5-Mar-03	PRO	1320	01-Feb-03	0	30	574	646	0	
6-Mar-03	PRO	1320	01-Feb-03	0	29	574	635	0	
7-Mar-03	PRO	1320	01-Feb-03	0	35	587	611	0	
8-Mar-03	S/I	1320	01-Feb-03	12.5	0	1319	580	0	
9-Mar-03	S/I	1320	09-Mar-03	14	0	1322	555	0	
10-Mar-03	PRO	1320	10-Mar-03	7.5	30	577	529	0	
11-Mar-03	PRO	1320	11-Mar-03	0	31	475	506	0	CTR
12-Mar-03	PRO	1320	11-Mar-03	0	35	527	476	0	
13-Mar-03	PRO	1320	11-Mar-03	0	35	542	464	0	
14-Mar-03	PRO	1320	11-Mar-03	0	35	542	446	0	
15-Mar-03	PRO	1320	11-Mar-03	0	40	466	425	0	
16-Mar-03	PRO	1320	11-Mar-03	0	40	512	408	0	
17-Mar-03	PRO	1320	11-Mar-03	0	40	538	399	0	
18-Mar-03	PRO	1320	11-Mar-03	0	40	538	449	0	
19-Mar-03	PRO	1320	11-Mar-03	0	40	538	463	0	
20-Mar-03	S/I	1320	11-Mar-03	23	0	1305	455	0	CTR
21-Mar-03	PRO	1320	11-Mar-03	21.5	64	455	435	0	
22-Mar-03	PRO	1320	11-Mar-03	0	64	455	435	0	
23-Mar-03	PRO	1320	11-Mar-03	0	64	539	427	0	Chk hung up @ 64/64"
24-Mar-03	S/I	1320	11-Mar-03	20	0	1315	415	0	Chk hung up @ 64/64" CTR
25-Mar-03	PRO	1320	11-Mar-03	0	64	532	402	0	Chk hung up @ 64/64"
26-Mar-03	PRO	1320	11-Mar-03	0	64	518	385	0	Chk hung up @ 64/64"
27-Mar-03	S/I	1320	11-Mar-03	19.5	0	497	385	0	Chk hung up @ 64/64" CTR
28-Mar-03	PRO	1320	11-Mar-03	0	64	544	322	0	Chk hung up @ 64/64" CTR
29-Mar-03	PRO	1320	11-Mar-03	0	64	485	332	0	Chk hung up @ 64/64"
30-Mar-03	PRO	1320	11-Mar-03	0	64	567	332	0	Chk hung up @ 64/64"
31-Mar-03	PRO	1320	11-Mar-03	0	64	535	359	0	Chk hung up @ 64/64"
1-Apr-03	PRO	1320	11-Mar-03	0	64	545	369	0	Chk hung up @ 64/64"
2-Apr-03	PRO	1320	11-Mar-03	0	64	530	373	0	Chk hung up @ 64/64"
3-Apr-03	PRO	1320	11-Mar-03	0	64	545	373	0	Chk hung up @ 64/64"

Table A.7: Well Status Report for Case 4, Well #1 (continued)

DATE	WELL STATUS	SITP	SI DATE	OFF LINE	CHK OPENING	TBG PRESS	7" CSG PRESS	CO2	COMMENTS
4-Apr-03	CTR	1320	11-Mar-03	24	0	1290	373		0 Chk hung up @ 64/64"
5-Apr-03	CTR	1320	11-Mar-03	24	0	1290	373		0 Chk hung up @ 64/64"
6-Apr-03	PRO	1320	11-Mar-03	5	64	534	414		0 Chk hung up @ 64/64"
7-Apr-03	PRO	1320	11-Mar-03	0	64	528	465		0 Chk hung up @ 64/64"
8-Apr-03	PRO	1320	11-Mar-03	0	64	561	480		0 Chk hung up @ 64/64"
9-Apr-03	PRO	1320	11-Mar-03	0	64	530	480		0 Chk hung up @ 64/64"
10-Apr-03	S/I	1320	11-Mar-03	3	0	525	480		0 Chk hung up @ 64/64"CTR
11-Apr-03	S/I	1320	11-Mar-03	24	0	1280	118		0 Chk hung up @ 64/64"CTR
12-Apr-03	S/I	1320	11-Mar-03	24	0	1280	118		0 Chk hung up @ 64/64"CTR
13-Apr-03	S/I	1320	11-Mar-03	24	0	1280	118		0 Chk hung up @ 64/64"CTR
14-Apr-03	S/I	1320	11-Mar-03	24	0	1280	118		0 Chk hung up @ 64/64"CTR
15-Apr-03	S/I	1320	11-Mar-03	24	0	1280	118		0 Chk hung up @ 64/64"CTR
16-Apr-03	PRO	1320	11-Mar-03	0	64	525	118		0 Chk hung up @ 64/64"CTR
17-Apr-03	PRO	1320	11-Mar-03	0	64	503	402		0 Chk hung up @ 64/64"CTR
18-Apr-03	PRO	1320	11-Mar-03	0	64	495	443		0 Chk hung up @ 64/64"CTR
19-Apr-03	PRO	1320	11-Mar-03	0	64	1301	482		0 Chk hung up @ 64/64"CTR
20-Apr-03	PRO	1320	11-Mar-03	0	64	513	487		0 Chk hung up @ 64/64"CTR
21-Apr-03	PRO	1320	11-Mar-03	0	64	480	487		0 Chk hung up @ 64/64"CTR
22-Apr-03	PRO	1320	11-Mar-03	0	64	515	487		0 Chk hung up @ 64/64"CTR
23-Apr-03	PRO	1320	11-Mar-03	0	64	515	515		0 Chk hung up @ 64/64"
24-Apr-03	PRO	1320	11-Mar-03	0	64	546	515		0 Chk hung up @ 64/64"
25-Apr-03	PRO	1320	11-Mar-03	0	64	516	515		0 Chk hung up @ 64/64"
26-Apr-03	CTR	1286	26-Apr-03	21	0	1286	506		0 Chk hung up @ 64/64" CTR
27-Apr-03	PRO	1286	26-Apr-03	0	64	561	513		0 Chk hung up @ 64/64"
28-Apr-03	PRO	1286	26-Apr-03	0	40	506	34		0
29-Apr-03	PRO	1286	26-Apr-03	0	40	501	61		0
30-Apr-03	CTR	1289	30-Apr-03	17.5	0	1289	61		0 CTR
1-May-03	PRO	1289	30-Apr-03	5	64	483	168		0
2-May-03	PRO	1289	30-Apr-03	0	45	473	184		0
3-May-03	PRO	1289	30-Apr-03	0	45	473	184		0
4-May-03	PRO	1289	30-Apr-03	0	45	429	208		0
5-May-03	PRO	1289	30-Apr-03	10	45	471	211		0
6-May-03	PRO	1289	30-Apr-03	0	45	454	208		0
7-May-03	PRO	1289	30-Apr-03	0	45	475	208		0
8-May-03	PRO	1289	30-Apr-03	0	45	465	255		0
9-May-03	PRO	1289	30-Apr-03	0	45	450	255		0
10-May-03	PRO	1289	30-Apr-03	0	45	600	205		0
11-May-03	PRO	1289	30-Apr-03	0	45	490	205		0
12-May-03	PRO	1289	30-Apr-03	0	45	470	290		0
13-May-03	PRO	1289	30-Apr-03	0	45	480	290		0
14-May-03	S/I	1289	30-Apr-03	17	0	1294	258		0
15-May-03	PRO	1289	30-Apr-03	0	45	470	270		0
16-May-03	S/I	1320	16-May-03	3	0	1320	288		0
17-May-03	PRO	1320	16-May-03	0	45	455	294		0
18-May-03	PRO	1320	16-May-03	0	45	461	294		0
19-May-03	PRO	1320	16-May-03	0	45	470	314		0
20-May-03	PRO	1320	16-May-03	0	45	475	314		0
21-May-03	PRO	1320	21-May-03	2.5	45	479	313		0
22-May-03	PRO	1320	21-May-03	0	43	482	307		0
23-May-03	PRO	1320	21-May-03	0	43	483	312		0
24-May-03	PRO	1320	24-May-03	7	38	449	312		0
25-May-03	PRO	1320	24-May-03	0	43	466	330		0
26-May-03	PRO	1320	24-May-03	0	43	471	335		0
27-May-03	PRO	1320	24-May-03	0	43	464	333		0
28-May-03	PRO	1320	24-May-03	0	43	452	334		0
29-May-03	PRO	1320	24-May-03	0	43	460	331		0
30-May-03	PRO	1320	24-May-03	0	43	462	331		0
31-May-03	PRO	1320	24-May-03	0	43	466	329		0
1-Jun-03	PRO	1320	24-May-03	0	37	520	332		0
2-Jun-03	PRO	1320	24-May-03	0	37	490	331		0
3-Jun-03	PRO	1320	24-May-03	0	37	482	333		0
4-Jun-03	PRO	1320	24-May-03	0	37	495	333		0
5-Jun-03	PRO	1320	24-May-03	0	37	470	333		0
6-Jun-03	PRO	1320	24-May-03	0	37	470	333		0
7-Jun-03	PRO	1320	24-May-03	0	37	500	333		0
8-Jun-03	PRO	1320	24-May-03	0	37	490	333		0
9-Jun-03	PRO	1320	24-May-03	0	37	475	333		0
10-Jun-03	PRO	1320	24-May-03	0	37	500	360		0
11-Jun-03	PRO	1320	24-May-03	0	32	487	360		0
12-Jun-03	PRO	1320	24-May-03	0	32	495	357		0
13-Jun-03	S/I	1320	24-May-03	2	0	1310	365		0
14-Jun-03	S/I	1320	24-May-03	24	0	1291	351		0
15-Jun-03	PRO	1320	24-May-03	1.5	32	537	361		0
16-Jun-03	PRO	1320	24-May-03	0	32	495	361		0
17-Jun-03	PRO	1320	24-May-03	0	32	476	365		0

Table A.7: Well Status Report for Case 4, Well #1 (continued)

DATE	WELL STATUS	SITP	SI DATE	OFF LNE	CHK OPENING	TBG PRESS	7" CSG PRESS	CO2	COMMENTS
18-Jun-03	PRO	1320	24-May-03	0	32	478	361	0	
19-Jun-03	PRO	1320	24-May-03	0	32	468	352	0	
20-Jun-03	PRO	1320	24-May-03	0	29	492	358	0	
21-Jun-03	PRO	1320	24-May-03	0	29	495	5	0	
22-Jun-03	PRO	1320	24-May-03	0	29	495	14	0	
23-Jun-03	PRO	1320	24-May-03	0	28	513	93	0	
24-Jun-03	PRO	1320	24-May-03	0	28	527	135	0	
25-Jun-03	PRO	1320	25-Jun-03	2.75	32	504	137	0	
26-Jun-03	PRO	1320	25-Jun-03	0	32	485	141	0	
27-Jun-03	PRO	1320	25-Jun-03	0	32	486	28	0	
28-Jun-03	PRO	1320	25-Jun-03	0	32	453	58	0	
29-Jun-03	PRO	1320	25-Jun-03	0	48	462	98	0	
30-Jun-03	PRO	1320	30-Jun-03	1	48	470	123	0	
1-Jul-03	PRO	1320	30-Jun-03	0	47	420	130	0	
2-Jul-03	SI	1320	30-Jun-03	4.5	0	1300	130	0	CTR
3-Jul-03	PRO	1320	30-Jun-03	0	29	490	130	0	
4-Jul-03	PRO	1320	30-Jun-03	0	29	480	130	0	
5-Jul-03	SI	1320	30-Jun-03	20	0	1300	130	0	CTR
6-Jul-03	PRO	1320	30-Jun-03	0	29	515	130	0	CTR
7-Jul-03	PRO	1320	30-Jun-03	0	29	495	130	0	CTR
8-Jul-03	PRO	1320	30-Jun-03	0	50	480	160	0	
9-Jul-03	PRO	1320	30-Jun-03	0	50	480	160	0	
10-Jul-03	PRO	1320	30-Jun-03	0	50	479	160	0	
11-Jul-03	PRO	1320	30-Jun-03	0	50	473	158	0	
12-Jul-03	PRO	1320	30-Jun-03	0	9	665	158	0	
13-Jul-03	PRO	1320	30-Jun-03	0	9	471	161	0	
14-Jul-03	PRO	1320	30-Jun-03	0	29	520	169	0	
15-Jul-03	PRO	1320	30-Jun-03	0	28	517	169	0	
16-Jul-03	WWR	1320	30-Jun-03	9	0	1300	162	0	
17-Jul-03	WVO	1320	30-Jun-03	24	0	617	165	0	
18-Jul-03	PRO	1320	30-Jun-03	1	40	547	161	0	
19-Jul-03	SI	1320	30-Jun-03	24	0	1260	201	0	
20-Jul-03	PRO	1320	30-Jun-03	0	47	525	201	0	
21-Jul-03	PRO	1320	30-Jun-03	0	48	815	240	0	
22-Jul-03	SI	1320	30-Jun-03	2	0	513	233	0	
23-Jul-03	PRO	1250	23-Jul-03	8	51	492	245	0	
24-Jul-03	PRO	1250	23-Jul-03	0	51	490	267	0	
25-Jul-03	PRO	1250	23-Jul-03	0	51	478	267	0	
26-Jul-03	PRO	1250	23-Jul-03	0	51	469	267	0	
27-Jul-03	PRO	1250	23-Jul-03	0	51	497	267	0	
28-Jul-03	PRO	1250	23-Jul-03	0	51	489	282	0	
29-Jul-03	PRO	1250	23-Jul-03	0	51	481	282	0	
30-Jul-03	PRO	1250	23-Jul-03	0	51	481	285	0	
31-Jul-03	PRO	1250	23-Jul-03	0	51	481	278	0	
1-Aug-03	PRO	1250	23-Jul-03	0	51	481	278	0	
2-Aug-03	SI	1250	23-Jul-03	2.5	0	1250	287	0	
3-Aug-03	SI	1250	23-Jul-03	24	0	1250	287	0	
4-Aug-03	SI	1250	23-Jul-03	24	0	1250	287	0	
5-Aug-03	PRO	1250	23-Jul-03	3	43	495	285	0	
6-Aug-03	PRO	1250	23-Jul-03	0	43	509	285	0	
7-Aug-03	PRO	1250	23-Jul-03	0	43	488	323	0	
8-Aug-03	PRO	1250	23-Jul-03	0	43	497	323	0	
9-Aug-03	PRO	1250	23-Jul-03	15	43	523	323	0	
10-Aug-03	PRO	1250	23-Jul-03	0	43	540	323	0	
11-Aug-03	PRO	1250	23-Jul-03	0	42	515	323	0	
12-Aug-03	PRO	1250	23-Jul-03	0	15	785	323	0	
13-Aug-03	PRO	1250	23-Jul-03	0	15	791	317	0	



Table A.8: Normalized pseudo-pressure table for Layer 1 (Case 4).

P	visc	z	dP	p:uz	(p:uz) <sub>ave</sub>	integral	P <sub>pn</sub> (P)
14.7	0.014666	0.9989	-85.3	1003.41	3926.843	-426688712	1429.8091
100	0.014707	0.9926	-100	6850.27	10291.556	-427880453	1422.6174
200	0.014779	0.9854	-100	13732.84	17176.131	-426863578	1428.7539
300	0.014871	0.9784	-100	20619.42	24053.607	-425158035	1439.0461
400	0.014977	0.9716	-100	27487.79	30901.324	-422764517	1453.49
500	0.015098	0.9651	-100	34314.86	37697.727	-419685984	1472.0677
600	0.015231	0.9589	-100	41080.60	44425.781	-415927554	1494.7483
700	0.015378	0.9529	-100	47770.96	51065.287	-411496047	1521.4906
800	0.015536	0.9473	-100	54359.61	57596.846	-406400307	1552.2413
900	0.015705	0.942	-100	60834.08	64006.516	-400651117	1586.9353
1000	0.015886	0.937	-100	67178.95	70279.409	-394260655	1625.4991
1100	0.016079	0.9323	-100	73379.87	76398.09	-387242589	1667.8502
1200	0.016283	0.928	-100	79416.31	82345.652	-379612334	1713.8957
1300	0.016497	0.9241	-100	85274.99	88109.547	-371386996	1763.5322
1400	0.016722	0.9206	-100	90944.10	93678.707	-362584935	1816.649
1500	0.016957	0.9175	-100	96413.32	99043.593	-353225623	1873.1286
1600	0.017202	0.9148	-100	101673.87	104196.2	-343329485	1932.8478
1700	0.017457	0.9125	-100	106718.54	109130.1	-332917748	1995.6783
1800	0.017722	0.9106	-100	111541.65	113840.36	-322012285	2061.4883
1900	0.017995	0.9091	-100	116139.07	118319.02	-310635459	2130.1428
2000	0.018277	0.9081	-100	120498.97	122568.74	-298810436	2201.5019
2100	0.018568	0.9074	-100	124638.50	126589.03	-286560114	2275.4276
2200	0.018866	0.9072	-100	128539.56	130376.26	-273907441	2351.7812
2300	0.019171	0.9074	-100	132212.95	133941.74	-260875731	2430.4223
2400	0.019484	0.9079	-100	135670.53	137284.29	-247487165	2511.2167
2500	0.019803	0.9089	-100	138898.06	140408.19	-233764044	2594.0301
2600	0.020128	0.9102	-100	141918.32	143323.2	-219728243	2678.7304
2700	0.020458	0.9119	-100	144728.07	146030.96	-205400660	2765.1915
2800	0.020793	0.914	-100	147333.85	148542.39	-190802029	2853.2882
2900	0.021132	0.9164	-100	149750.93	150868.6	-175951994	2942.9021
3000	0.021476	0.9191	-100	151986.28	153013.05	-160869085	3033.9212
3100	0.021822	0.9222	-100	154039.82	154987.08	-145571490	3126.2359
3200	0.022173	0.9255	-100	155934.35	156802.16	-130076259	3219.7433
3300	0.022527	0.9291	-100	157669.97	158462.31	-114399295	3314.3473
3400	0.022883	0.933	-100	159254.65	159975.54	-98556099	3409.9545
3500	0.02324	0.9372	-100	160696.43	161352.79	-82561373	3506.4761
3600	0.023599	0.9416	-100	162009.15	162604.45	-66428716	3603.83
3700	0.023961	0.9462	-100	163199.76	163737.44	-50170682	3701.9406
3800	0.024324	0.951	-100	164275.13	164756.21	-33799096	3800.7364
3900	0.024686	0.9561	-104.7	165237.29	165474.33	-17325163	3900.1498
4004.7	0.024881	0.9713		165711.38			4004.7

Table A.9: Normalized pseudo-pressure table for Layer 2 (Case 4)

P	visc	z	dP	$p \cdot uz$	$(p \cdot uz)_{ave}$	integral	$P_{pn}(P)$
14.7	0.014465	0.9988	-85.3	1017.47	3982.5027	-334874660	1340.8142
100	0.014507	0.9922	-100	6947.53	10439.115	-336007363	1333.7419
200	0.014581	0.9846	-100	13930.70	17425.365	-335053016	1339.7006
300	0.014675	0.9772	-100	20920.03	24404.792	-333398679	1350.03
400	0.014784	0.9701	-100	27889.55	31354.842	-331044904	1364.7264
500	0.014908	0.9632	-100	34820.13	38254.451	-327994506	1383.7725
600	0.015045	0.9566	-100	41688.77	45082.319	-324252414	1407.1373
700	0.015195	0.9503	-100	48475.87	51822.106	-319825694	1434.7768
800	0.015358	0.9442	-100	55168.34	58450.57	-314723047	1466.6366
900	0.015533	0.9386	-100	61732.80	64950.915	-308955514	1502.6479
1000	0.015719	0.9332	-100	68169.03	71309.328	-302535820	1542.731
1100	0.015918	0.9282	-100	74449.62	77504.427	-295478079	1586.7981
1200	0.016128	0.9236	-100	80559.23	83521.616	-287798554	1634.7474
1300	0.016349	0.9194	-100	86484.00	89347.799	-279514982	1686.4682
1400	0.016582	0.9156	-100	92211.60	94971.439	-270646416	1741.8417
1500	0.016825	0.9122	-100	97731.28	100382.6	-261213073	1800.7414
1600	0.01708	0.9092	-100	103033.91	105568.5	-251236174	1863.0351
1700	0.017344	0.9067	-100	108103.09	110522.32	-240738233	1928.582
1800	0.017618	0.9046	-100	112941.55	115243.38	-229742459	1997.2372
1900	0.017902	0.9029	-100	117545.20	119723.77	-218272130	2068.8555
2000	0.018195	0.9017	-100	121902.34	123961.75	-206351332	2143.2864
2100	0.018497	0.9009	-100	126021.15	127957.12	-194004338	2220.3784
2200	0.018806	0.9006	-100	129893.10	131711.28	-181255448	2299.9798
2300	0.019124	0.9007	-100	133529.46	135231.52	-168128837	2381.9395
2400	0.019448	0.9012	-100	136933.59	138521.79	-154647945	2466.1113
2500	0.01978	0.9021	-100	140109.99	141587.09	-140835830	2552.3512
2600	0.020117	0.9034	-100	143064.19	144433.42	-126715054	2640.5183
2700	0.02046	0.9051	-100	145802.65	147071.68	-112307593	2730.4754
2800	0.020809	0.9071	-100	148340.71	149505.29	-97634327.6	2822.0921
2900	0.02116	0.9096	-100	150669.87	151745.9	-82715833.4	2915.24
3000	0.021518	0.9123	-100	152821.93	153805.76	-67571538.7	3009.7978
3100	0.021878	0.9154	-100	154789.58	155689.22	-52219689	3105.6514
3200	0.022242	0.9188	-100	156588.86	157408.51	-36678365.6	3202.6881
3300	0.022608	0.9225	-131.7	158228.16	159193.7	-20965809.8	3300.794
3431.7	0.023094	0.9278		160159.23			3431.7

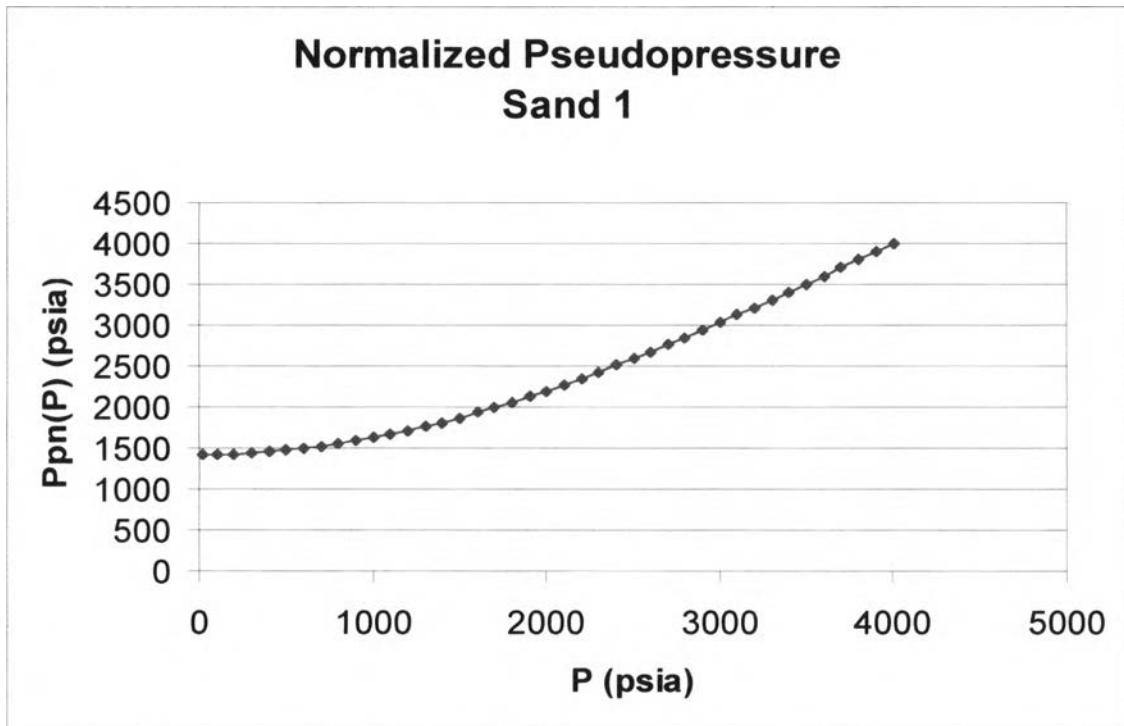


Figure A.6: Normalized pseudo-pressure for Layer 1 (Case 4).

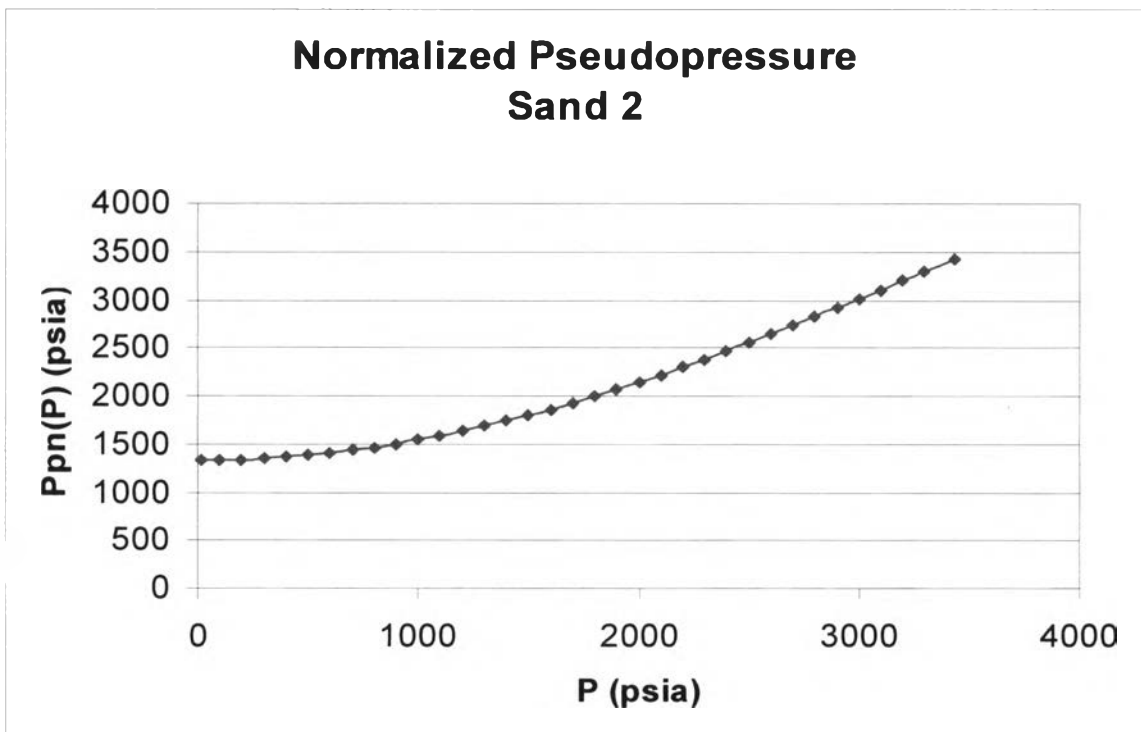


Figure A.7: Normalized pseudo-pressure for Layer 2 (Case 4).

**APPENDIX D**

**DATA FOR CASE 5**

Table A.10: Well test data for Case 5, Well #2.

DATE	CHK	FTP, psig	GAS		COND, bpd	CGR, stb/mmcsf	WATER		TEMP	PRESS	HRS
			RATE, mmcsfd				bpd	WGR, stb/mmcsf			
22-Mar-01	20	740	2.61	6	2.30	34	13.03	94	490	4	
12-Apr-01	27	689	2.97	8	2.69	44	14.81	116	544	12	
6-May-01	21	1931	9.56	56	5.86	187	19.56	159	548	6	
18-May-01	60	1045	10.1	58	5.74	208	20.59	188	575	4	
6-Jun-01	39	1196	10.05	51	5.07	196	19.50	181	564	6	
12-Jun-01	20	1740	9.08	39	4.30	166	18.28	169	558	4	
15-Jun-01	33	1320	10.03	45	4.49	192	19.14	171	555	6	
6-Jul-01	30	1323	9.83	52	5.29	170	17.29	171	525	4	
20-Jul-01	59	910	9.01	21	2.33	119	13.21	182	510	6	
8-Aug-01	28	1290	9.5	25	2.63	193	20.32	168	521	8	
15-Aug-01	27	1315	8	24	3.00	189	23.63	143	525	12	
29-Aug-01	52	900	9.54	19	1.99	213	22.33	174	509	4	
10-Sep-01	58	850	9.47	21	2.22	213	22.49	163	505	6	
30-Sep-01	32	1075	9.27	22	2.37	205	22.11	165	460	6	
11-Oct-01	60	854	9.42	21	2.23	214	22.72	159	496	8	
26-Oct-01	59	839	9.62	26	2.70	198	20.58	198	552	4	
6-Nov-01	60	815	9.59	17	1.77	204	21.27	170	535	6	
10-Nov-01	45	870	9.38	19	2.03	203	21.64	181	520	8	
21-Nov-01	15	1663	4.23	8	1.89	141	33.33	124	468	6	
23-Nov-01	25	1212	7.85	18	2.29	186	23.69	155	467	12	
26-Nov-01	33	1000	8.62	18	2.09	205	23.78	160	500	4	
27-Nov-01	49	825	9.22	18	1.95	209	22.67	151	510	4	
1-Dec-01	47	840	9.19	15	1.63	201	21.87	168	522	6	
8-Dec-01	50	830	9.05	17	1.88	200	22.10	157	513	12	
16-Dec-01	15	1550	4.83	10	2.07	167	34.58	128	458	15	
24-Dec-01	59	770	9.15	17	1.86	205	22.40	140	490	10	
25-Dec-01	60	767	9.15	17	1.86	205	22.40	142	475	15	
4-Jan-02	58	770	8.82	14	1.59	206	23.36	156	515	12	
17-Jan-02	59	755	8.62	19	2.20	182	21.11	187	530	4	
18-Jan-02	64	740	8.62	19	2.20	182	21.11	187	516	4	
27-Jan-02	44	830	8.28	17	2.05	184	22.22	181	526	15	
2-Feb-02	15	1475	4.69	14	2.99	146	31.13	145	470	15	
15-Feb-02	52	738	7.87	19	2.41	194	24.65	176	505	4	
25-Feb-02	58	715	8.06	17	2.11	187	23.20	175	489	3	
2-Mar-02	61	680	8.04	16	1.99	186	23.13	181	471	6	
12-Mar-02	57	703	7.84	15	1.91	189	24.11	189	490	4	
20-Mar-02	52	730	7.67	14	1.83	180	23.47	180	505	12	
26-Mar-02	59	690	7.46	12	1.61	191	25.60	182	504	6	
1-Apr-02	60	695	7.53	38	5.05	116	15.41	165	495	23	
10-Apr-02	64	670	7.55	29	3.84	145	19.21	163	495	8	
22-Apr-02	64	655	7.24	39	5.39	130	17.96	173	495	6	
2-May-02	64	636	7.01	46	6.56	132	18.83	168	168	3	
15-May-02	60	535	6.91	17	2.46	178	25.76	176	454	6	
19-May-02	48	675	6.97	11	1.58	183	26.26	183	465	16	
25-May-02	45	690	6.99	11	1.57	180	25.75	171	450	23	
29-Jun-02	44	716	6.45	8	1.24	180	27.91	174	511	6	
4-Jul-02	20	1220	4.04	7	1.73	155	38.37	139	454	23	
18-Jul-02	42	735	6.12	7	1.14	182	29.74	168	543	6	
21-Jul-02	39	775	6.05	9	1.49	176	29.09	178	535	12	
27-Jul-02	42	691	6.15	7	1.14	182	29.59	178	421	12	
6-Aug-02	27	975	5.14	14	2.72	152	29.57	164	495	4	
7-Aug-02	40	740	6.12	10	1.63	187	30.56	175	498	8	
31-Aug-02	15	1136	3.07	44	14.33	90	29.32	130	411	4	
7-Sep-02	22	1005	3.8	76	20.00	90	23.68	155	436	8	
14-Sep-02	30	795	5.37	60	11.17	58	10.80	179	470	12	

Table A.10: Well test data for case 5, Well #2 (continued).

DATE	CHK	FTP, psig	GAS		COND, bpd	CGR, stb/mm scf	WATER,		TEMP	PRESS	HRS
			RATE, mm scfd				bpd	stb/mm scf			
15-Sep-02	40	720	5.37		63	11.73	94	17.50	177	495	12
3-Oct-02	44	697	5.79		9	1.55	185	31.95	182	520	12
11-Oct-02	27	885	4.52		10	2.21	208	46.02	163	430	12
28-Oct-02	23	981	4.57		13	2.84	160	35.01	159	467	8
4-Nov-02	22	1020	4		11	2.75	180	45.00	142	449	8
16-Nov-02	25	915	3.82		3	0.79	270	70.68	149	500	4
19-Nov-02	30	735	3.74		2	0.53	313	83.69	137	500	4
24-Nov-02	21	955	3.4		4	1.18	256	75.29	144	480	4
1-Dec-02	32	790	5.2		7	1.35	188	36.15	167	485	10
10-Dec-02	30	880	4.65		8	1.72	187	40.22	162	477	12
25-Dec-02	37	730	5.31		4	0.75	169	31.83	177	502	8
30-Dec-02	42	705	5.28		5	0.95	159	30.11	156	545	12
6-Jan-03	40	720	5.21		14	2.69	130	24.95	174	574	6
20-Jan-03	33	725	4.72		28	5.93	148	31.36	169	460	6
1-Feb-03	43	645	5.33		33	6.19	126	23.64	142	475	7
9-Feb-03	23	915	3.69		47	12.74	81	21.95	169	492	3
12-Feb-03	23	945	3.81		56	14.70	56	14.70	165	515	2
21-Feb-03	43	655	5.2		46	8.85	104	20.00	143	502	15
25-Feb-03	38	705	5		56	11.20	72	14.40	181	506	12
1-Mar-03	40	605	4.41		102	23.13	66	14.97	155	457	12
13-Mar-03	40	668	4.63		63	13.61	54	11.66	172	539	6
20-Mar-03	44	668	4.59		56	12.20	77	16.78	172	555	8
3-Apr-03	45	647	4.82		10	2.07	166	34.44	172	534	12
17-Apr-03	35	650	3.89		38	9.77	171	43.96	162	486	6
22-Apr-03	38	670	4.53		24	5.30	161	35.54	161	505	6
1-May-03	30	670	3.57		64	17.93	154	43.14	152	462	6
9-May-03	43	610	4.68		40	8.55	95	20.30	179	465	7
19-May-03	42	624	4.71		39	8.28	100	21.23	158	485	10
5-Jun-03	43	620	4.71		5	1.06	156	33.12	159	480	6
13-Jun-03	40	615	4.5		21	4.67	132	29.33	178	463	15
17-Jun-03	43	589	4.4		23	5.23	149	33.86	185	467	16
27-Jun-03	45	622	4.46		29	6.50	119	26.68	189	460	10

Table A.11: Well Status Report for Case 5, Well #2

DATE	WELL STATUS	SITP	SI DATE	OFF LINE	CHK OPENING	TBG PRESS	7" CSG PRESS	CO2	COMMENTS
21-Mar-01	PRO	3100	21-Mar-01	11 5	10 1125	1230	0	0	Started produce on 21/Mar/01.
22-Mar-01	PRO	3100	21-Mar-01	0	20 737	143	0	0	Started produce on 21/Mar/01.
23-Mar-01	PRO	3100	21-Mar-01	0	20 686	180	0	0	
24-Mar-01	PRO	3100	21-Mar-01	0	10 1051	33	0	0	
25-Mar-01	PRO	3100	21-Mar-01	0	24 574	1149	0	0	
26-Mar-01	PRO	3100	21-Mar-01	0	25 626	1149	0	0	
27-Mar-01	PRO	3100	21-Mar-01	0	33 630	2000	0	0	
28-Mar-01	PRO	3100	21-Mar-01	0	33 714	2000	0	0	
29-Mar-01	PRO	3100	21-Mar-01	0	40 676	2000	0	0	
30-Mar-01	PRO	3100	21-Mar-01	0	40 690	2000	0	0	
31-Mar-01	PRO	3100	21-Mar-01	0	40 592	2000	0	0	
1-Apr-01	PRO	3100	21-Mar-01	0	40 621	2000	0	0	
2-Apr-01	PRO	3100	21-Mar-01	0	40 609	2000	0	0	
3-Apr-01	PRO	3100	21-Mar-01	0	40 623	2000	0	0	
4-Apr-01	PRO	3100	21-Mar-01	0	40 604	2000	0	0	
5-Apr-01	W/L	3100	21-Mar-01	21	0 2600	1180	0	0	
6-Apr-01	PRO	2950	06-Apr-01	0	30 687	2000	0	0	
7-Apr-01	PRO	2950	07-Apr-01	1 5	30 629	2000	0	0	
8-Apr-01	PRO	2950	07-Apr-01	0	30 620	730	0	0	
9-Apr-01	PRO	2950	07-Apr-01	0	30 660	831	0	0	
10-Apr-01	PRO	2950	07-Apr-01	0	30 641	815	0	0	
11-Apr-01	PRO	2950	07-Apr-01	0	30 713	886	0	0	
12-Apr-01	PRO	2950	07-Apr-01	0	30 645	875	0	0	
13-Apr-01	PRO	2950	07-Apr-01	0	30 634	889	0	0	
14-Apr-01	PRO	2950	07-Apr-01	0	30 645	902	0	0	
15-Apr-01	PRO	2950	07-Apr-01	0	30 640	913	0	0	
16-Apr-01	PRO	2950	07-Apr-01	0	30 622	921	0	0	
17-Apr-01	PRO	2950	07-Apr-01	0	30 743	589	0	0	
18-Apr-01	PRO	2950	07-Apr-01	0	30 709	609	0	0	
19-Apr-01	PRO	2950	07-Apr-01	0	40 587	567	0	0	
20-Apr-01	PRO	2950	07-Apr-01	0	40 587	559	0	0	
21-Apr-01	PRO	2950	07-Apr-01	0	40 557	713	0	0	
22-Apr-01	PRO	2950	07-Apr-01	0	40 560	589	0	0	
23-Apr-01	PRO	2950	07-Apr-01	0	40 553	637	0	0	
24-Apr-01	PRO	2950	07-Apr-01	0	40 553	716	0	0	
25-Apr-01	PRO	2950	07-Apr-01	0	40 550	716	0	0	
26-Apr-01	S/I	2950	07-Apr-01	24	0 550	716	0	0	
27-Apr-01	S/I	2950	07-Apr-01	24	0 2900	625	0	0	
28-Apr-01	PRO	2820	28-Apr-01	12.5	60 1141	2000	0	0	
29-Apr-01	PRO	2820	28-Apr-01	0	64 1079	2000	0	0	CHK hang up 71/64 CHK No SSSV
30-Apr-01	PRO	2820	28-Apr-01	0	64 1072	2000	0	0	CHK hang up 71/64 CHK No SSSV
1-May-01	PRO	2820	28-Apr-01	0	64 1069	2000	0	0	CHK hang up 71/64 CHK No SSSV
2-May-01	PRO	2820	28-Apr-01	0	64 1063	2080	0	0	CHK hang up 71/64 CHK No SSSV
3-May-01	PRO	2820	28-Apr-01	0	64 1063	2000	0	0	CHK hang up 71/64 CHK No SSSV
4-May-01	PRO	2820	28-Apr-01	0	64 1059	2000	0	0	CHK hang up 71/64 CHK No SSSV.
5-May-01	PRO	2820	28-Apr-01	1	20 1934	2000	0	0	
6-May-01	PRO	2820	28-Apr-01	0	64 1068	2000	0	0	Chk hang up 72/64" chk
7-May-01	PRO	2820	28-Apr-01	0	64 1063	510	0	0	Isolated Chk hang up 72/64" chk.
8-May-01	PRO	2820	28-Apr-01	0	64 1060	510	0	0	Isolated Chk hang up 72/64" chk.
9-May-01	PRO	2820	28-Apr-01	0	64 1057	510	0	0	Isolated Chk hang up 72/64" chk.
10-May-01	PRO	2820	28-Apr-01	0	64 1049	486	0	0	Isolated Chk hang up 72/64" chk
11-May-01	PRO	2820	28-Apr-01	0	64 1045	486	0	0	Isolated Chk hang up 72/64" chk
12-May-01	PRO	2820	28-Apr-01	0	64 1042	486	0	0	Isolated Chk hang up 72/64" chk.
13-May-01	PRO	2820	28-Apr-01	0	64 1039	486	0	0	Isolated Chk hang up 72/64" chk
14-May-01	PRO	2820	28-Apr-01	0	60 1035	486	0	0	
15-May-01	PRO	2820	28-Apr-01	0	60 1026	486	0	0	
16-May-01	PRO	2820	28-Apr-01	0	60 1026	486	0	0	
17-May-01	PRO	2820	28-Apr-01	0	60 1026	486	0	0	
18-May-01	PRO	2820	28-Apr-01	0	30 1026	486	0	0	
19-May-01	PRO	2820	28-Apr-01	0	50 1089	500	0	0	
20-May-01	PRO	2820	28-Apr-01	0	50 1530	500	0	0	
21-May-01	PRO	2820	28-Apr-01	0	30 1445	500	0	0	
22-May-01	PRO	2820	28-Apr-01	0	30 1460	500	0	0	
23-May-01	PRO	2820	28-Apr-01	0	30 1390	500	0	0	
24-May-01	PRO	2820	28-Apr-01	0	30 1390	500	0	0	
25-May-01	PRO	2820	28-Apr-01	0	45 1117	500	0	0	
26-May-01	PRO	2820	28-Apr-01	0	60 1010	515	0	0	
27-May-01	PRO	2820	28-Apr-01	0	20 1920	515	0	0	
28-May-01	PRO	2820	28-Apr-01	0	50 1095	515	0	0	

**Table A.11: Well Status Report for Case 5, Well #2 (continued)**

DATE	WELL STATUS	SITP	SI DATE	OFF LINE	CHK OPENING	TBG PRESS	7" CSG PRESS	CO2	COMMENTS
29-May-01	PRO	2620	28-Apr-01	0	64	1000	515	0	
30-May-01	PRO	2620	28-Apr-01	0	55	1063	540	0	
31-May-01	PRO	2620	28-Apr-01	0	40	1205	540	0	
1-Jun-01	PRO	2620	28-Apr-01	0	45	1095	502	0	
2-Jun-01	PRO	2620	28-Apr-01	0	45	1078	502	0	
3-Jun-01	PRO	2620	28-Apr-01	0	45	1100	502	0	
4-Jun-01	PRO	2620	28-Apr-01	0	45	1110	502	0	
5-Jun-01	PRO	2620	28-Apr-01	0	45	1085	502	0	
6-Jun-01	PRO	2620	28-Apr-01	0	35	1380	502	0	
7-Jun-01	PRO	2620	28-Apr-01	0	35	1300	490	0	
8-Jun-01	PRO	2620	28-Apr-01	0	45	1097	490	0	
9-Jun-01	PRO	2620	28-Apr-01	0	40	1180	490	0	
10-Jun-01	PRO	2620	28-Apr-01	0	20	1850	490	0	
11-Jun-01	PRO	2620	28-Apr-01	0	30	1525	500	0	
12-Jun-01	PRO	2620	28-Apr-01	0	25	1740	500	0	
13-Jun-01	PRO	2620	28-Apr-01	0	25	1690	487	0	
14-Jun-01	PRO	2620	28-Apr-01	0	40	1232	498	0	
15-Jun-01	PRO	2620	28-Apr-01	0	30	1319	500	0	
16-Jun-01	PRO	2620	28-Apr-01	0	30	1320	424	0	
17-Jun-01	PRO	2620	28-Apr-01	0	30	1320	502	0	
18-Jun-01	PRO	2620	28-Apr-01	0	30	1325	502	0	
19-Jun-01	PRO	2620	28-Apr-01	0	40	1050	506	0	
20-Jun-01	PRO	2620	28-Apr-01	0	60	960	506	0	
21-Jun-01	PRO	2620	28-Apr-01	0	45	1070	506	0	
22-Jun-01	PRO	2620	28-Apr-01	0	55	1010	506	0	
23-Jun-01	S/I	2620	28-Apr-01	24	0	2400	0	0	
24-Jun-01	S/I	2620	28-Apr-01	15	0	2430	0	0	
25-Jun-01	PRO	2620	28-Apr-01	9	60	895	0	0	
26-Jun-01	PRO	2620	28-Apr-01	0	60	913	0	0	
27-Jun-01	PRO	2620	28-Apr-01	0	60	917	0	0	
28-Jun-01	PRO	2620	28-Apr-01	0	60	917	0	0	
29-Jun-01	PRO	2620	28-Apr-01	0	60	917	0	0	
30-Jun-01	PRO	2620	28-Apr-01	0	60	936	0	0	
1-Jul-01	PRO	2620	28-Apr-01	0	62	918	0	0	
2-Jul-01	PRO	2620	28-Apr-01	0	62	911	0	0	
3-Jul-01	PRO	2620	28-Apr-01	0	62	911	0	0	
4-Jul-01	PRO	2620	28-Apr-01	0	40	1139	0	0	
5-Jul-01	PRO	2620	28-Apr-01	0	40	1101	0	0	
6-Jul-01	PRO	2620	28-Apr-01	0	35	1207	0	0	
7-Jul-01	PRO	2620	28-Apr-01	15	35	1166	0	0	
8-Jul-01	PRO	2620	28-Apr-01	0	60	906	0	0	
9-Jul-01	PRO	2620	28-Apr-01	0	60	936	0	0	
10-Jul-01	PRO	2620	28-Apr-01	0	60	941	0	0	
11-Jul-01	PRO	2620	28-Apr-01	0	60	896	0	0	
12-Jul-01	PRO	2620	28-Apr-01	3.5	60	892	0	0	
13-Jul-01	PRO	2620	28-Apr-01	0	60	945	0	0	
14-Jul-01	PRO	2620	28-Apr-01	0	60	883	0	0	
15-Jul-01	PRO	2620	28-Apr-01	0	60	922	0	0	
16-Jul-01	PRO	2620	28-Apr-01	0	60	879	0	0	
17-Jul-01	PRO	2620	28-Apr-01	0	60	904	0	0	
18-Jul-01	PRO	2620	28-Apr-01	0	60	878	0	0	
19-Jul-01	PRO	2620	28-Apr-01	0	60	924	0	0	
20-Jul-01	PRO	2620	28-Apr-01	0	60	885	0	0	
21-Jul-01	PRO	2220	21-Jul-01	5	60	887	0	0	
22-Jul-01	PRO	2220	21-Jul-01	0	60	887	0	0	
23-Jul-01	PRO	2220	21-Jul-01	0	60	910	0	0	
24-Jul-01	PRO	2220	21-Jul-01	0	60	894	0	0	
25-Jul-01	PRO	2220	21-Jul-01	0	60	987	0	0	
26-Jul-01	PRO	2220	21-Jul-01	0	60	883	0	0	
27-Jul-01	PRO	2220	21-Jul-01	0	60	895	0	0	
28-Jul-01	PRO	2220	21-Jul-01	0	60	878	0	0	
29-Jul-01	PRO	2220	21-Jul-01	0	60	889	0	0	
30-Jul-01	PRO	2220	30-Jul-01	2	60	875	0	0	
31-Jul-01	PRO	2220	30-Jul-01	0	62	866	0	0	
1-Aug-01	PRO	2220	30-Jul-01	0	40	1065	0	0	
2-Aug-01	PRO	2220	30-Jul-01	0	60	890	0	0	
3-Aug-01	PRO	2220	30-Jul-01	0	60	1070	0	0	
4-Aug-01	PRO	2220	30-Jul-01	0	40	1070	0	0	
5-Aug-01	PRO	2220	30-Jul-01	0	40	1030	0	0	



**Table A.11: Well Status Report for Case 5, Well #2 (continued)**

DATE	WELL STATUS	SITP	SI DATE	OFF LINE	CHK OPENING	TBG PRESS	7" CSG PRESS	CO2	COMMENTS
6-Aug-01	PRO	2220	30-Jul-01	0		55 920	0	0	
7-Aug-01	PRO	2220	30-Jul-01	0		55 920	0	0	
8-Aug-01	PRO	2220	30-Jul-01	0		40 1070	0	0	
9-Aug-01	PRO	2220	30-Jul-01	0		40 1040	0	0	
10-Aug-01	PRO	2220	30-Jul-01	0		50 940	0	0	
11-Aug-01	PRO	2220	30-Jul-01	19		25 1330	0	0	
12-Aug-01	PRO	2220	30-Jul-01	0		50 910	0	0	
13-Aug-01	PRO	2220	30-Jul-01	0		55 870	0	0	
14-Aug-01	PRO	2220	30-Jul-01	0		30 1315	0	0	
15-Aug-01	PRO	2220	30-Jul-01	0		50 905	0	0	
16-Aug-01	PRO	2220	30-Jul-01	0		55 878	0	0	
17-Aug-01	PRO	2220	30-Jul-01	0		55 907	0	0	
18-Aug-01	PRO	2220	30-Jul-01	0		10 1881	0	0	
19-Aug-01	PRO	2220	30-Jul-01	0		50 927	0	0	
20-Aug-01	PRO	2220	30-Jul-01	0		60 857	0	0	
21-Aug-01	PRO	2220	30-Jul-01	0		60 852	0	0	
22-Aug-01	PRO	2220	22-Aug-01	2		60 850	0	0	
23-Aug-01	PRO	2220	22-Aug-01	0		59 828	0	0	
24-Aug-01	PRO	2220	22-Aug-01	0		57 824	0	0	
25-Aug-01	PRO	2220	22-Aug-01	0		63 812	0	0	
26-Aug-01	PRO	2220	26-Aug-01	5		59 818	0	0	
27-Aug-01	PRO	2220	26-Aug-01	0		35 1321	0	0	
28-Aug-01	PRO	2220	26-Aug-01	0		62 814	0	0	
29-Aug-01	PRO	2220	26-Aug-01	0		55 870	0	0	
30-Aug-01	PRO	2220	26-Aug-01	0		55 870	0	0	
31-Aug-01	PRO	2220	26-Aug-01	0		55 850	0	0	
1-Sep-01	PRO	2220	26-Aug-01	0		55 850	0	0	
2-Sep-01	PRO	2220	26-Aug-01	1.5		55 850	0	0	
3-Sep-01	PRO	2220	26-Aug-01	0		60 810	0	0	
4-Sep-01	PRO	2220	26-Aug-01	0		60 810	0	0	
5-Sep-01	PRO	2220	26-Aug-01	0		60 810	0	0	
6-Sep-01	PRO	2220	26-Aug-01	0		60 800	0	0	
7-Sep-01	PRO	2220	26-Aug-01	0		60 810	0	0	
8-Sep-01	PRO	2220	26-Aug-01	0		60 1150	0	0	
9-Sep-01	PRO	2220	26-Aug-01	0		60 800	0	0	
10-Sep-01	PRO	2220	26-Aug-01	0		60 800	0	0	
11-Sep-01	PRO	2220	26-Aug-01	0		60 800	0	0	
12-Sep-01	PRO	2220	26-Aug-01	0		45 875	0	0	
13-Sep-01	PRO	2220	26-Aug-01	0		40 985	0	0	
14-Sep-01	PRO	2220	26-Aug-01	7		60 800	0	0	
15-Sep-01	PRO	2220	26-Aug-01	0		60 800	0	0	
16-Sep-01	PRO	2220	26-Aug-01	0		64 785	0	0	
17-Sep-01	PRO	2220	26-Aug-01	0		64 785	0	0	
18-Sep-01	PRO	2220	26-Aug-01	1		64 765	0	0	
19-Sep-01	PRO	2220	26-Aug-01	0		64 765	0	0	
20-Sep-01	PRO	2071	20-Sep-01	2 25		64 753	0	0	
21-Sep-01	PRO	2071	20-Sep-01	0		64 768	0	0	
22-Sep-01	PRO	2071	20-Sep-01	0		64 765	0	0	
23-Sep-01	SI	2071	20-Sep-01	6.5		0 2025	0	0	
24-Sep-01	PRO	2025	24-Sep-01	0		55 836	0	0	
25-Sep-01	PRO	2025	24-Sep-01	0		62 774	0	0	
26-Sep-01	PRO	2025	24-Sep-01	0		50 850	0	0	
27-Sep-01	PRO	2025	24-Sep-01	0		50 855	0	0	
28-Sep-01	PRO	2025	24-Sep-01	0		50 855	0	0	
29-Sep-01	PRO	2025	24-Sep-01	0		50 840	0	0	
30-Sep-01	PRO	2025	24-Sep-01	0		50 840	0	0	
1-Oct-01	PRO	2025	24-Sep-01	0		45 855	0	0	
2-Oct-01	PRO	2025	24-Sep-01	0		60 785	0	0	
3-Oct-01	PRO	2025	24-Sep-01	0		60 770	0	0	
4-Oct-01	PRO	2025	24-Sep-01	0		60 795	0	0	
5-Oct-01	PRO	2025	24-Sep-01	0		60 795	0	0	
6-Oct-01	PRO	2025	24-Sep-01	0		60 795	0	0	
7-Oct-01	PRO	2025	24-Sep-01	0		60 775	0	0	
8-Oct-01	PRO	2025	24-Sep-01	0		60 775	0	0	
9-Oct-01	PRO	2025	24-Sep-01	0		60 785	0	0	
10-Oct-01	PRO	2025	10-Oct-01	1.5		60 777	0	0	
11-Oct-01	PRO	2025	10-Oct-01	0		60 805	0	0	
12-Oct-01	PRO	2025	10-Oct-01	0		60 824	0	0	
13-Oct-01	PRO	2025	10-Oct-01	0		40 903	0	0	

**Table A.11: Well Status Report for Case 5, Well #2 (continued)**

DATE	WELL STATUS	SITP	SI DATE	OFF LINE	CHK OPENING	TBG PRESS	7" CSG PRESS	CO2	COMMENTS
14-Oct-01	PRO	2025	10-Oct-01	0		60 786	0	0	
15-Oct-01	PRO	2025	10-Oct-01	0		60 770	0	0	
16-Oct-01	PRO	2025	10-Oct-01	0		60 788	0	0	
17-Oct-01	PRO	2025	10-Oct-01	0		60 801	0	0	
18-Oct-01	PRO	1982	18-Oct-01	3 5		60 791	0	0	
19-Oct-01	PRO	1982	18-Oct-01	0		46 1719	0	0	
20-Oct-01	PRO	1982	18-Oct-01	0		45 1728	0	0	
21-Oct-01	PRO	1982	18-Oct-01	0		45 859	0	0	
22-Oct-01	PRO	1982	18-Oct-01	0		44 1440	0	0	
23-Oct-01	PRO	1982	18-Oct-01	0		55 845	0	0	
24-Oct-01	PRO	1982	18-Oct-01	0		55 840	0	0	
25-Oct-01	PRO	1982	18-Oct-01	0		58 810	0	0	
26-Oct-01	PRO	1982	18-Oct-01	0		60 815	0	0	
27-Oct-01	PRO	1982	18-Oct-01	0		50 900	0	0	
28-Oct-01	PRO	1982	18-Oct-01	0		40 950	0	0	
29-Oct-01	PRO	1982	18-Oct-01	0		50 845	0	0	
30-Oct-01	PRO	1982	18-Oct-01	0		58 810	0	0	
31-Oct-01	PRO	1982	18-Oct-01	0		58 815	0	0	
1-Nov-01	PRO	1982	18-Oct-01	0		58 820	0	0	
2-Nov-01	PRO	1982	18-Oct-01	0		58 800	0	0	
3-Nov-01	PRO	1982	18-Oct-01	0		58 790	0	0	
4-Nov-01	PRO	1982	18-Oct-01	0		58 785	0	0	
5-Nov-01	PRO	1982	18-Oct-01	0		58 785	0	0	
6-Nov-01	PRO	1982	18-Oct-01	0		58 830	0	0	
7-Nov-01	PRO	1982	18-Oct-01	0		58 782	0	0	
8-Nov-01	PRO	1982	18-Oct-01	0		40 900	0	0	
9-Nov-01	PRO	1982	18-Oct-01	0		45 861	0	0	
10-Nov-01	PRO	1982	18-Oct-01	0		45 861	0	0	
11-Nov-01	PRO	1982	18-Oct-01	0		45 861	0	0	
12-Nov-01	PRO	1982	18-Oct-01	0		45 852	0	0	
13-Nov-01	PRO	1982	18-Oct-01	0		45 846	0	0	
14-Nov-01	PRO	1982	18-Oct-01	0		45 836	0	0	
15-Nov-01	PRO	1982	18-Oct-01	0		45 883	0	0	
16-Nov-01	PRO	1982	18-Oct-01	0		45 882	0	0	
17-Nov-01	PRO	1982	18-Oct-01	0		45 835	0	0	
18-Nov-01	PRO	1982	18-Oct-01	0		25 1639	0	0	
19-Nov-01	PRO	1982	18-Oct-01	0		60 815	0	0	
20-Nov-01	PRO	1982	18-Oct-01	0		15 1653	0	0	
21-Nov-01	PRO	1982	18-Oct-01	0		30 1129	0	0	
22-Nov-01	PRO	1982	18-Oct-01	0		25 1240	0	0	
23-Nov-01	PRO	1982	18-Oct-01	0		25 1240	0	0	
24-Nov-01	PRO	1982	18-Oct-01	0		25 1160	0	0	
25-Nov-01	PRO	1982	18-Oct-01	0		35 1000	0	0	
26-Nov-01	PRO	1982	18-Oct-01	0		40 830	0	0	
27-Nov-01	PRO	1982	18-Oct-01	0		20 1700	0	0	
28-Nov-01	PRO	1982	18-Oct-01	0		20 1700	0	0	
29-Nov-01	PRO	1982	18-Oct-01	0		40 800	0	0	
30-Nov-01	PRO	1982	18-Oct-01	0		50 800	0	0	
1-Dec-01	PRO	1982	18-Oct-01	0		40 920	0	0	
2-Dec-01	PRO	1982	18-Oct-01	22		40 1100	0	0	
3-Dec-01	PRO	1982	18-Oct-01	0		40 880	0	0	
4-Dec-01	PRO	1982	18-Oct-01	0		30 1140	0	0	
5-Dec-01	PRO	1982	18-Oct-01	0		35 911	0	0	
6-Dec-01	PRO	1982	18-Oct-01	0		50 788	0	0	
7-Dec-01	PRO	1982	18-Oct-01	0		50 827	0	0	
8-Dec-01	PRO	1982	18-Oct-01	0		35 922	0	0	
9-Dec-01	PRO	1982	18-Oct-01	0		40 894	0	0	
10-Dec-01	PRO	1982	18-Oct-01	0		60 740	0	0	
11-Dec-01	PRO	1982	18-Oct-01	0		64 725	0	0	
12-Dec-01	PRO	1982	18-Oct-01	0		48 803	0	0	
13-Dec-01	PRO	1982	18-Oct-01	0		53 779	0	0	
14-Dec-01	SI	1982	18-Oct-01	16		0 1955	0	0	
15-Dec-01	PRO	1982	15-Dec-01	0		15 1525	0	0	
16-Dec-01	SI	1982	15-Dec-01	8		0 1955	0	0	
17-Dec-01	PRO	1960	17-Dec-01	0		60 716	0	0	
18-Dec-01	PRO	1960	17-Dec-01	0		60 718	0	0	
19-Dec-01	PRO	1960	17-Dec-01	0		60 730	0	0	
20-Dec-01	PRO	1960	17-Dec-01	0		60 740	0	0	
21-Dec-01	PRO	1960	17-Dec-01	0		60 720	0	0	

Table A.11: Well Status Report for Case 5, Well #2 (continued)

DATE	WELL STATUS	SITP	SI DATE	OFF LINE	CHK OPENING	TBG PRESS	7" CSG PRESS	CO2	COMMENTS
22-Dec-01	PRO	1960	17-Dec-01	7.5	60 720	0	0		
23-Dec-01	PRO	1960	17-Dec-01	0	10 1645	0	0		
24-Dec-01	PRO	1960	17-Dec-01	0	60 770	0	0		
25-Dec-01	PRO	1960	17-Dec-01	0	60 770	0	0		
26-Dec-01	PRO	1960	17-Dec-01	0	60 720	0	0		
27-Dec-01	PRO	1960	17-Dec-01	0	60 750	0	0		
28-Dec-01	PRO	1960	17-Dec-01	0	60 750	0	0		
29-Dec-01	PRO	1960	17-Dec-01	0	60 780	0	0		
30-Dec-01	PRO	1960	17-Dec-01	0	60 730	0	0		
31-Dec-01	PRO	1960	17-Dec-01	0	50 830	0	0		
1-Jan-02	PRO	1960	17-Dec-01	0	55 765	0	0		
2-Jan-02	PRO	1960	17-Dec-01	0	60 725	0	0		
3-Jan-02	PRO	1960	17-Dec-01	0	60 775	0	0		
4-Jan-02	PRO	1960	17-Dec-01	0	60 748	0	0		
5-Jan-02	PRO	1960	17-Dec-01	0	60 748	0	0		
6-Jan-02	PRO	1960	17-Dec-01	0	60 729	0	0		
7-Jan-02	PRO	1960	17-Dec-01	0	64 723	0	0		
8-Jan-02	S/I	1960	17-Dec-01	12	0 1914	0	0	CTR	
9-Jan-02	PRO	1960	17-Dec-01	0	50 1575	0	0	CTR	
10-Jan-02	PRO	1960	17-Dec-01	0	50 750	0	0	CTR	
11-Jan-02	PRO	1960	17-Dec-01	0	60 757	0	0	CTR	
12-Jan-02	PRO	1960	17-Dec-01	0	60 730	0	0	CTR	
13-Jan-02	PRO	1960	17-Dec-01	0	60 735	0	0	CTR	
14-Jan-02	PRO	1960	17-Dec-01	0	60 744	0	0	CTR	
15-Jan-02	PRO	1960	17-Dec-01	0	60 719	0	0	CTR	
16-Jan-02	PRO	1960	17-Dec-01	0	60 740	0	0	CTR	
17-Jan-02	PRO	1960	17-Dec-01	0	60 750	0	0	CTR	
18-Jan-02	PRO	1960	17-Dec-01	0	60 750	0	0	CTR	
19-Jan-02	PRO	1960	17-Dec-01	0	60 745	0	0		
20-Jan-02	PRO	1960	17-Dec-01	0	60 730	0	0		
21-Jan-02	PRO	1960	17-Dec-01	0	60 735	0	0		
22-Jan-02	PRO	1960	17-Dec-01	0	60 722	0	0		
23-Jan-02	PRO	1960	17-Dec-01	0	60 735	0	0		
24-Jan-02	PRO	1960	17-Dec-01	0	60 875	0	0		
25-Jan-02	PRO	1960	17-Dec-01	0	60 730	0	0		
26-Jan-02	PRO	1960	17-Dec-01	0	60 730	0	0		
27-Jan-02	PRO	1960	17-Dec-01	0	60 730	0	0		
28-Jan-02	PRO	1960	17-Dec-01	0	60 730	0	0		
29-Jan-02	PRO	1960	17-Dec-01	0	60 720	0	0		
30-Jan-02	PRO	1960	17-Dec-01	0	60 731	0	0		
31-Jan-02	PRO	1960	17-Dec-01	0	15 731	0	0		
1-Feb-02	PRO	1960	17-Dec-01	0	15 1477	0	0		
2-Feb-02	S/I	1960	17-Dec-01	19	0 1881	0	0		
3-Feb-02	PRO	1881	03-Feb-02	8.5	15 1524	0	0		
4-Feb-02	PRO	1881	03-Feb-02	0	60 693	0	0		
5-Feb-02	PRO	1881	03-Feb-02	0	57 713	0	0		
6-Feb-02	PRO	1881	03-Feb-02	0	61 697	0	0		
7-Feb-02	PRO	1881	03-Feb-02	0	61 726	0	0		
8-Feb-02	S/I	1881	03-Feb-02	17	0 1864	0	0	SSSV leaks down hole	
9-Feb-02	S/I	1881	03-Feb-02	24	0 1883	0	0	SSSV leaks down hole	
10-Feb-02	S/I	1881	03-Feb-02	24	0 1883	0	0	SSSV leaks down hole	
11-Feb-02	S/I	1881	03-Feb-02	24	0 1900	0	0	SSSV leaks down hole	
12-Feb-02	PRO	1905	12-Feb-02	11	18 1343	0	0	SSSV leaks down hole.	
13-Feb-02	PRO	1905	12-Feb-02	0	50 695	0	0	SSSV leaks down hole	
14-Feb-02	PRO	1905	12-Feb-02	0	50 695	0	0	SSSV leaks down hole	
15-Feb-02	PRO	1905	12-Feb-02	0	55 720	0	0	Mox closed at 64/64 CHK	
16-Feb-02	PRO	1905	12-Feb-02	0	60 685	0	0	Mox closed at 64/64 CHK	
17-Feb-02	PRO	1905	12-Feb-02	0	60 690	0	0	Mox closed at 64/64 CHK	
18-Feb-02	PRO	1905	12-Feb-02	0	60 690	0	0	Mox closed at 64/64 CHK	
19-Feb-02	PRO	1905	12-Feb-02	0	60 685	0	0	Mox closed at 64/64 CHK	
20-Feb-02	PRO	1905	12-Feb-02	0	60 685	0	0	Mox closed at 64/64 CHK	
21-Feb-02	PRO	1905	12-Feb-02	0	60 697	0	0	Mox closed at 64/64 CHK	
22-Feb-02	PRO	1905	12-Feb-02	0	60 679	544	0	Mox closed at 64/64 CHK	
23-Feb-02	PRO	1905	12-Feb-02	0	60 715	610	0	Mox closed at 64/64 CHK	
24-Feb-02	PRO	1905	12-Feb-02	0	10 1522	756	0	Mox closed at 64/64 CHK	
25-Feb-02	PRO	1905	12-Feb-02	0	57 715	2000	0	Mox closed at 64/64 CHK	
26-Feb-02	PRO	1905	12-Feb-02	0	61 666	2000	0	Mox closed at 64/64 CHK	
27-Feb-02	PRO	1905	12-Feb-02	0	63 659	2000	0	Mox closed at 64/64 CHK	
28-Feb-02	PRO	1905	12-Feb-02	0	63 656	2000	0	Mox closed at 64/64 CHK	

Table A.11: Well Status Report for Case 5, Well #2 (continued)

DATE	WELL STATUS	SITP	SI DATE	OFF LINE	CHK OPENING	TBG PRESS	7" CSG PRESS	CO2	COMMENTS
1-Mar-02	PRO	1905	12-Feb-02	0	63 664	2000		0	Mox closed at 64/64 CHK
2-Mar-02	PRO	1905	12-Feb-02	0	64 661	2000		0	Mox closed at 64/64 CHK
3-Mar-02	PRO	1905	12-Feb-02	5	8 1486	2000		0	Mox closed at 64/64 CHK
4-Mar-02	PRO	1905	12-Feb-02	0	59 676	2000		0	Mox closed at 64/64 CHK
5-Mar-02	PRO	1905	12-Feb-02	0	59 673	2000		0	Mox closed at 64/64 CHK
6-Mar-02	PRO	1905	12-Feb-02	0	59 676	2000		0	Mox closed at 64/64 CHK
7-Mar-02	PRO	1905	12-Feb-02	0	59 670	2000		0	Mox closed at 64/64 CHK
8-Mar-02	PRO	1905	12-Feb-02	0	20 1305	2000		0	Mox closed at 64/64 CHK
9-Mar-02	PRO	1905	12-Feb-02	0	58 668	2000		0	Mox closed at 64/64 CHK
10-Mar-02	PRO	1905	12-Feb-02	0	59 666	2000		0	Mox closed at 64/64 CHK
11-Mar-02	PRO	1905	12-Feb-02	0	57 675	2000		0	Mox closed at 64/64 CHK
12-Mar-02	PRO	1905	12-Feb-02	0	60 695	2000		0	Mox closed at 64/64 CHK
13-Mar-02	PRO	1905	12-Feb-02	0	60 664	2000		0	Mox closed at 64/64 CHK
14-Mar-02	PRO	1905	12-Feb-02	0	60 696	2000		0	Mox closed at 64/64 CHK
15-Mar-02	PRO	1905	12-Feb-02	0	60 718	2000		0	Mox closed at 64/64 CHK
16-Mar-02	PRO	1905	12-Feb-02	0	60 718	2000		0	Mox closed at 64/64 CHK
17-Mar-02	PRO	1905	12-Feb-02	0	60 724	2000		0	Mox closed at 64/64 CHK
18-Mar-02	PRO	1905	12-Feb-02	0	60 680	2000		0	Mox closed at 64/64 CHK
19-Mar-02	PRO	1905	12-Feb-02	0	60 680	2000		0	Mox closed at 64/64 CHK
20-Mar-02	PRO	1905	12-Feb-02	0	50 723	2000		0	Mox closed at 64/64 CHK
21-Mar-02	PRO	1905	12-Feb-02	0	50 715	2000		0	Mox closed at 64/64 CHK
22-Mar-02	PRO	1905	12-Feb-02	0	50 720	2000		0	Mox closed at 64/64 CHK
23-Mar-02	PRO	1905	12-Feb-02	0	35 865	2000		0	Mox closed at 64/64 CHK
24-Mar-02	PRO	1905	12-Feb-02	0	0 1700	2000		0	Mox closed at 64/64 CHK. CHK stuck close
25-Mar-02	PRO	1905	12-Feb-02	0	60 664	2000		0	Mox closed at 64/64 CHK
26-Mar-02	PRO	1905	12-Feb-02	0	60 675	2000		0	Mox closed at 64/64 CHK
27-Mar-02	PRO	1905	12-Feb-02	0	60 662	2000		0	Mox closed at 64/64 CHK
28-Mar-02	PRO	1905	12-Feb-02	0	60 682	740		0	Mox closed at 64/64 CHK
29-Mar-02	PRO	1905	12-Feb-02	0	50 698	510		0	Mox closed at 64/64 CHK
30-Mar-02	PRO	1905	12-Feb-02	0	51 702	545		0	Mox closed at 64/64 CHK
31-Mar-02	PRO	1905	12-Feb-02	0	58 697	550		0	Mox closed at 64/64 CHK
1-Apr-02	PRO	1905	12-Feb-02	0	58 669	545		0	Mox closed at 64/64 CHK
2-Apr-02	PRO	1905	12-Feb-02	0	59 671	545		0	Mox closed at 64/64 CHK
3-Apr-02	PRO	1905	12-Feb-02	0	59 669	551		0	Mox closed at 64/64 CHK
4-Apr-02	PRO	1905	12-Feb-02	0	59 671	548		0	Mox closed at 64/64 CHK
5-Apr-02	PRO	1905	12-Feb-02	0	59 671	548		0	Mox closed at 64/64 CHK
6-Apr-02	PRO	1905	12-Feb-02	0	40 1399	548		0	Mox closed at 64/64 CHK
7-Apr-02	PRO	1905	12-Feb-02	0	62 647	584		0	Mox closed at 64/64 CHK
8-Apr-02	PRO	1905	12-Feb-02	0	62 640	553		0	Mox closed at 64/64 CHK
9-Apr-02	PRO	1905	12-Feb-02	0	64 647	358		0	Mox closed at 64/64 Chk. CHK hang up 71/64 Chk
10-Apr-02	PRO	1905	12-Feb-02	0	64 660	358		0	Mox closed at 64/64 Chk. CHK hang up 71/64 Chk
11-Apr-02	PRO	1905	12-Feb-02	0	64 640	358		0	Mox closed at 64/64 Chk. CHK hang up 71/64 Chk
12-Apr-02	PRO	1905	12-Feb-02	0	64 640	358		0	Mox closed at 64/64 Chk. CHK hang up 71/64 Chk
13-Apr-02	PRO	1750	13-Apr-02	13.2	64 640	358		0	Mox closed at 64/64 Chk
14-Apr-02	PRO	1750	13-Apr-02	0	64 615	358		0	Mox closed at 64/64 Chk
15-Apr-02	PRO	1750	13-Apr-02	0	64 625	358		0	Mox closed at 64/64 Chk
16-Apr-02	PRO	1750	13-Apr-02	0	64 640	358		0	Mox closed at 64/64 Chk
17-Apr-02	PRO	1750	13-Apr-02	0	64 639	507		0	Mox closed at 64/64 Chk
18-Apr-02	PRO	1750	13-Apr-02	0	64 638	507		0	Mox closed at 64/64 Chk
19-Apr-02	S/I	1750	13-Apr-02	14.5	0 1748	507		0	Mox closed at 64/64 Chk
20-Apr-02	S/I	1750	13-Apr-02	24	0 1759	507		0	Mox closed at 64/64 Chk
21-Apr-02	PRO	1750	13-Apr-02	0	64 619	483		0	Mox closed at 64/64 Chk
22-Apr-02	PRO	1750	13-Apr-02	0	64 657	498		0	Mox closed at 64/64 Chk
23-Apr-02	PRO	1750	13-Apr-02	0	64 621	498		0	Mox closed at 64/64 Chk
24-Apr-02	PRO	1750	13-Apr-02	0	64 631	512		0	Mox closed at 64/64 Chk
25-Apr-02	PRO	1750	13-Apr-02	0	64 631	518		0	Mox closed at 64/64 Chk
26-Apr-02	PRO	1750	13-Apr-02	0	64 622	522		0	Mox closed at 64/64 Chk
27-Apr-02	PRO	1750	13-Apr-02	0	64 617	514		0	Mox closed at 64/64 Chk
28-Apr-02	PRO	1750	13-Apr-02	0	64 616	512		0	Mox closed at 64/64 Chk
29-Apr-02	PRO	1750	13-Apr-02	0	64 629	528		0	Mox closed at 64/64 Chk
30-Apr-02	S/I	1750	13-Apr-02	9	0 1726	378		0	Mox closed at 64/64 Chk
1-May-02	PRO	1753	01-May-02	13	64 601	499		0	Mox closed at 64/64 Chk
2-May-02	PRO	1753	02-May-02	10.5	64 578	524		0	Mox closed at 64/64 Chk

**Table A.11: Well Status Report for Case 5, Well #2 (continued)**

DATE	WELL STATUS	SITP	SI DATE	OFF LINE	CHK OPENING	TBG PRESS	7" CSG PRESS	CO2	COMMENTS
3-May-02	PRO	1753	03-May-02	10		27 997	543		0 Mox closed at 64/64 Chk
4-May-02	S/I	1753	03-May-02	14 54		0 997	557		0 Mox closed at 64/64 Chk
5-May-02	WWO	1753	03-May-02	24		0 1844	557		0 Mox closed at 49/64 Chk
6-May-02	PRO	1844	06-May-02	1 5		55 1844	559		0 Mox closed at 49/64 Chk
7-May-02	PRO	1844	06-May-02	0		53 620	559		0 Mox closed at 49/64 Chk
8-May-02	PRO	1844	06-May-02	0		53 610	559		0 Mox closed at 49/64 Chk
9-May-02	PRO	1844	06-May-02	0		53 610	559		0 Mox closed at 49/64 Chk
10-May-02	PRO	1844	06-May-02	0		53 615	559		0 Mox closed at 49/64 Chk
11-May-02	PRO	1844	06-May-02	0		53 610	559		0 Mox closed at 49/64 Chk
12-May-02	PRO	1844	06-May-02	0		60 590	559		0 Mox closed at 49/64 Chk
13-May-02	S/I	1844	06-May-02	2		0 620	559		0 Mox closed at 49/64 Chk Mox closed at 49/64 Chk.CHK valve
14-May-02	PRO	1844	06-May-02	1 5		49 635	559		0 isolated Mox closed at 49/64 Chk.CHK valve
15-May-02	PRO	1844	06-May-02	0		50 625	654		0 isolated
16-May-02	PRO	1844	06-May-02	1		55 616	654		0 Mox closed at 49/64 Chk
17-May-02	PRO	1844	06-May-02	0		50 633	654		0 Mox closed at 49/64 Chk
18-May-02	PRO	1844	06-May-02	0		50 678	654		0 Mox closed at 49/64 Chk
19-May-02	PRO	1844	06-May-02	0		50 646	654		0 Mox closed at 49/64 Chk
20-May-02	PRO	1844	06-May-02	0		50 640	654		0 Mox closed at 49/64 Chk
21-May-02	PRO	1844	06-May-02	0		50 650	654		0 Mox closed at 49/64 Chk
22-May-02	PRO	1844	06-May-02	0		50 650	654		0 Mox closed at 49/64 Chk
23-May-02	PRO	1844	06-May-02	0		45 665	654		0 Mox closed at 49/64 Chk
24-May-02	PRO	1844	06-May-02	0		45 688	642		0 Mox closed at 49/64 Chk
25-May-02	PRO	1844	06-May-02	0		45 688	642		0 Mox closed at 49/64 Chk
26-May-02	S/I	1844	06-May-02	24		0 1737	642		0 Mox closed at 49/64 Chk
27-May-02	PRO	1844	06-May-02	0		45 645	642		0 Mox closed at 49/64 Chk
28-May-02	PRO	1844	06-May-02	0		45 645	642		0 Mox closed at 49/64 Chk
29-May-02	PRO	1844	06-May-02	0		45 652	689		0 Mox closed at 49/64 Chk
30-May-02	PRO	1844	06-May-02	0		45 648	689		0 Mox closed at 49/64 Chk
31-May-02	PRO	1844	06-May-02	0		45 645	693		0 Mox closed at 49/64 Chk
1-Jun-02	PRO	1844	06-May-02	5		45 657	693		0 Mox closed at 49/64 Chk
2-Jun-02	PRO	1844	06-May-02	0		45 661	693		0 Mox closed at 49/64 Chk
3-Jun-02	PRO	1844	06-May-02	0		45 661	693		0 Mox closed at 49/64 Chk
4-Jun-02	PRO	1844	06-May-02	0		45 663	693		0 Mox closed at 49/64 Chk
5-Jun-02	PRO	1844	06-May-02	0		45 663	693		0 Mox closed at 49/64 Chk
6-Jun-02	PRO	1844	06-May-02	0		45 663	693		0 Mox closed at 49/64 Chk
7-Jun-02	PRO	1844	06-May-02	0		45 660	693		0 Mox closed at 49/64 Chk
8-Jun-02	PRO	1844	06-May-02	0		45 640	693		0 Mox closed at 49/64 Chk Mox closed at 49/64 Chk ABV-10T
9-Jun-02	PRO	1844	06-May-02	0		45 655	693		0 malfunction Mox closed at 49/64 Chk ABV-10T
10-Jun-02	PRO	1844	06-May-02	0		60 570	693		0 malfunction Mox closed at 49/64 Chk.ABV-10T
11-Jun-02	PRO	1844	06-May-02	0		60 570	693		0 malfunction Mox closed at 49/64 Chk ABV-10T
12-Jun-02	PRO	1844	06-May-02	0		60 569	675		0 malfunction Mox closed at 49/64 Chk.ABV-10T
13-Jun-02	PRO	1844	06-May-02	0		63 571	675		0 malfunction Mox closed at 49/64 Chk.ABV-10T
14-Jun-02	PRO	1844	06-May-02	0		56 577	675		0 malfunction Mox closed at 49/64 Chk ABV-10T
15-Jun-02	PRO	1844	06-May-02	0		56 575	680		0 malfunction Mox closed at 49/64 Chk ABV-10T
16-Jun-02	PRO	1844	06-May-02	0		56 584	680		0 malfunction Mox closed at 49/64 Chk.ABV-10T
17-Jun-02	PRO	1844	06-May-02	0		56 582	654		0 malfunction Mox closed at 49/64 Chk ABV-10T
18-Jun-02	PRO	1844	06-May-02	6		57 570	674		0 malfunction Mox closed at 49/64 Chk ABV-10T
19-Jun-02	PRO	1844	06-May-02	0		57 568	681		0 malfunction Mox closed at 49/64 Chk ABV-10T
20-Jun-02	PRO	1844	06-May-02	0		52 603	678		0 malfunction Mox closed at 49/64 Chk ABV-10T
21-Jun-02	PRO	1844	06-May-02	0		52 601	678		0 malfunction Mox closed at 49/64 Chk ABV-10T
22-Jun-02	PRO	1844	06-May-02	0		23 1142	711		0 malfunction Mox closed at 49/64 Chk ABV-10T
23-Jun-02	PRO	1844	06-May-02	0		46 636	714		0 malfunction

**Table A.11: Well Status Report for Case 5, Well #2 (continued)**

DATE	WELL STATUS	SITP	SI DATE	OFF LINE	CHK OPENING	TBG PRESS	7" CSG PRESS	CO2	COMMENTS
24-Jun-02	PRO	1844	06-May-02	0	47 631	712			Mox closed at 49/64 Chk ABV-10T 0 malfunction
25-Jun-02	PRO	1610	25-Jun-02	2	44 630	707			Mox closed at 49/64 Chk ABV-10T 0 malfunction
26-Jun-02	PRO	1610	25-Jun-02	0	44 670	707			Mox closed at 49/64 Chk ABV-10T 0 malfunction
27-Jun-02	PRO	1610	25-Jun-02	0	44 660	707			Mox closed at 49/64 Chk ABV-10T 0 malfunction
28-Jun-02	PRO	1610	25-Jun-02	0	44 670	707			Mox closed at 49/64 Chk ABV-10T 0 malfunction
29-Jun-02	PRO	1610	25-Jun-02	0	17 1248	712			Mox closed at 49/64 Chk ABV-10T 0 malfunction
30-Jun-02	PRO	1610	25-Jun-02	0	59 582	708			Mox closed at 49/64 Chk ABV-10T 0 malfunction
1-Jul-02	PRO	1610	25-Jun-02	0	20 582	708			Mox closed at 49/64 Chk ABV-10T 0 malfunction
2-Jul-02	PRO	1610	25-Jun-02	0	20 1210	708			Mox closed at 49/64 Chk ABV-10T 0 malfunction
3-Jul-02	PRO	1610	25-Jun-02	0	20 1220	708			Mox closed at 49/64 Chk ABV-10T 0 malfunction
4-Jul-02	PRO	1610	25-Jun-02	0	20 1220	708			Mox closed at 49/64 Chk ABV-10T 0 malfunction
5-Jul-02	PRO	1610	25-Jun-02	0	20 1220	708			0 malfunction
6-Jul-02	PRO	1610	25-Jun-02	22	20 1220	708			0 Mox closed at 49/64 Chk
7-Jul-02	PRO	1610	25-Jun-02	5	38 735	708			0 Mox closed at 49/64 Chk
8-Jul-02	PRO	1610	25-Jun-02	0	10 1275	708			0 Mox closed at 49/64 Chk
9-Jul-02	PRO	1610	25-Jun-02	0	10 1280	708			0 Mox closed at 49/64 Chk
10-Jul-02	PRO	1610	25-Jun-02	0	12 1273	711			0 Mox closed at 49/64 Chk
11-Jul-02	PRO	1610	25-Jun-02	0	12 1247	708			0 Mox closed at 49/64 Chk
12-Jul-02	PRO	1610	25-Jun-02	0	40 744	710			0 Mox closed at 49/64 Chk
13-Jul-02	S/I	1610	25-Jun-02	24	0 1713	710			0 Mox closed at 49/64 Chk
14-Jul-02	PRO	1610	25-Jun-02	0	10 1247	710			0 Mox closed at 49/64 Chk
15-Jul-02	PRO	1610	25-Jun-02	11.5	42 683	710			0 Mox closed at 49/64 Chk
16-Jul-02	PRO	1610	25-Jun-02	5	39 724	710			0 Mox closed at 49/64 Chk
17-Jul-02	PRO	1610	25-Jun-02	0	39 734	712			0 Mox closed at 49/64 Chk
18-Jul-02	PRO	1610	25-Jun-02	0	42 702	711			0 Mox closed at 49/64 Chk
19-Jul-02	PRO	1610	25-Jun-02	0	41 686	714			0 Mox closed at 49/64 Chk
20-Jul-02	PRO	1610	25-Jun-02	0	38 773	714			0 Mox closed at 49/64 Chk
21-Jul-02	S/I	1610	25-Jun-02	9	0 1641	1029			0 Mox closed at 49/64 Chk
22-Jul-02	PRO	1660	22-Jul-02	4.75	38 1648	1389			0 Mox closed at 49/64 Chk
23-Jul-02	S/I	1660	22-Jul-02	5	0 1667	1693			0 Mox closed at 49/64 Chk
24-Jul-02	PRO	1682	24-Jul-02	10	32 810	1926			0 Mox closed at 49/64 Chk
25-Jul-02	PRO	1682	24-Jul-02	0	34 785	2000			0 Mox closed at 49/64 Chk
26-Jul-02	PRO	1682	24-Jul-02	0	42 697	2000			0 Mox closed at 49/64 Chk
27-Jul-02	S/I	1682	24-Jul-02	24	0 1695	2000			0 Mox closed at 49/64 Chk
28-Jul-02	PRO	1682	24-Jul-02	0	40 700	2000			0 Mox closed at 49/64 Chk
29-Jul-02	PRO	1682	24-Jul-02	0	40 710	2000			0 Mox closed at 49/64 Chk
30-Jul-02	PRO	1682	24-Jul-02	0	40 710	2000			0 Mox closed at 49/64 Chk
31-Jul-02	PRO	1682	24-Jul-02	0	10 1250	2000			0 Mox closed at 49/64 Chk
1-Aug-02	PRO	1682	24-Jul-02	0	38 750	2000			0 Mox closed at 49/64 Chk
2-Aug-02	PRO	1682	24-Jul-02	0	38 735	2000			0 Mox closed at 49/64 Chk
3-Aug-02	PRO	1682	24-Jul-02	0	10 1250	2000			0 Mox closed at 49/64 Chk
4-Aug-02	PRO	1682	24-Jul-02	0	35 790	2000			0 Mox closed at 49/64 Chk
5-Aug-02	PRO	1682	24-Jul-02	0	15 1230	470			0 Mox closed at 49/64 Chk
6-Aug-02	PRO	1682	24-Jul-02	0	12 1250	470			0 Mox closed at 49/64 Chk
7-Aug-02	PRO	1682	24-Jul-02	0	40 739	452			0 Mox closed at 49/64 Chk
8-Aug-02	S/I	1682	24-Jul-02	21	0 1450	390			0 Mox closed at 49/64 Chk
9-Aug-02	PRO	1682	24-Jul-02	5	45 640	458			0 Mox closed at 49/64 Chk
10-Aug-02	PRO	1682	24-Jul-02	0	45 640	458			0 Mox closed at 49/64 Chk
11-Aug-02	PRO	1682	24-Jul-02	6	45 676	503			0 Mox closed at 49/64 Chk
12-Aug-02	PRO	1682	24-Jul-02	0	45 662	448			0 Mox closed at 49/64 Chk
13-Aug-02	PRO	1682	24-Jul-02	0	45 659	486			0 Mox closed at 49/64 Chk
14-Aug-02	PRO	1682	24-Jul-02	0	45 617	420			0 Mox closed at 49/64 Chk
15-Aug-02	PRO	1682	24-Jul-02	0	20 1188	479			0 Mox closed at 49/64 Chk
16-Aug-02	S/I	1682	24-Jul-02	15.5	0 1254	479			0 Mox closed at 49/64 Chk
17-Aug-02	S/I	1682	24-Jul-02	2	0 1628	488			0 Mox closed at 49/64 Chk
18-Aug-02	PRO	1682	24-Jul-02	17	40 645	488			0 Mox closed at 49/64 Chk
19-Aug-02	PRO	1682	24-Jul-02	0	40 708	488			0 Mox closed at 49/64 Chk

Table A.11: Well Status Report for Case 5, Well #2 (continued)

DATE	WELL STATUS	SITP	SI DATE	OFF LINE	CHK OPENING	TBG PRESS	7" CSG PRESS	CO2	COMMENTS
20-Aug-02	PRO	1682	24-Jul-02	0	40 739	563		0	Mox closed at 49/64 Chk
21-Aug-02	PRO	1682	24-Jul-02	0	25 1033	569		0	Mox closed at 49/64 Chk
22-Aug-02	PRO	1650	22-Aug-02	15	22 1000	2000		0	Mox closed at 49/64 Chk
23-Aug-02	S/I	1650	22-Aug-02	24	0 1672	2000		0	Mox closed at 49/64 Chk
24-Aug-02	S/I	1650	22-Aug-02	24	0 1679	2000		0	Mox closed at 49/64 Chk
25-Aug-02	PRO	1680	25-Aug-02	15 5	32 788	2000		0	Mox closed at 49/64 Chk
26-Aug-02	PRO	1680	25-Aug-02	0	37 717	2000		0	Mox closed at 49/64 Chk
27-Aug-02	PRO	1680	25-Aug-02	0	37 725	2000		0	Mox closed at 49/64 Chk
28-Aug-02	PRO	1680	25-Aug-02	0	37 740	2000		0	Mox closed at 49/64 Chk
29-Aug-02	PRO	1680	25-Aug-02	0	37 780	2000		0	Mox closed at 49/64 Chk
30-Aug-02	S/I	1680	25-Aug-02	5	0 1560	205		0	Mox closed at 49/64 Chk CTR
31-Aug-02	PRO	1680	25-Aug-02	0	6 1225	372		0	Mox closed at 49/64 Chk CTR
1-Sep-02	PRO	1680	25-Aug-02	0	40 735	470		0	Mox closed at 49/64 Chk CTR
2-Sep-02	PRO	1680	25-Aug-02	0	40 735	470		0	Mox closed at 49/64 Chk CTR
3-Sep-02	PRO	1680	25-Aug-02	0	40 730	1270		0	Mox closed at 49/64 Chk CTR
4-Sep-02	S/I	1680	25-Aug-02	21.3	0 1640	1350		0	Mox closed at 49/64 Chk CTR
5-Sep-02	PRO	1680	25-Aug-02	13 5	35 790	1525		0	Mox closed at 49/64 Chk
6-Sep-02	S/I	1680	25-Aug-02	23	0 1665	400		0	Mox closed at 49/64 Chk CTR
7-Sep-02	PRO	1680	25-Aug-02	6	38 715	535		0	Mox closed at 49/64 Chk CTR
8-Sep-02	S/I	1680	25-Aug-02	3	0 670	440		0	Mox closed at 49/64 Chk CTR
9-Sep-02	S/I	1680	25-Aug-02	24	0 1640	440		0	Mox closed at 49/64 Chk CTR
10-Sep-02	PRO	1680	25-Aug-02	11 5	35 710	1445		0	Mox closed at 49/64 Chk
11-Sep-02	PRO	1680	25-Aug-02	0	33 798	1668		0	Mox closed at 49/64 Chk
12-Sep-02	PRO	1680	12-Sep-02	1	33 793	1674		0	Mox closed at 49/64 Chk
13-Sep-02	PRO	1680	12-Sep-02	0	33 795	1691		0	Mox closed at 49/64 Chk
14-Sep-02	PRO	1650	14-Sep-02	11	40 715	755		0	Mox closed at 49/64 Chk
15-Sep-02	PRO	1650	14-Sep-02	0	42 709	1612		0	Mox closed at 49/64 Chk
16-Sep-02	PRO	1650	14-Sep-02	0	46 629	581		0	Mox closed at 49/64 Chk
17-Sep-02	PRO	1650	14-Sep-02	0	46 643	1357		0	Mox closed at 49/64 Chk
18-Sep-02	PRO	1650	14-Sep-02	0	46 630	1439		0	Mox closed at 49/64 Chk
19-Sep-02	PRO	1650	14-Sep-02	0	46 612	1439		0	Mox closed at 49/64 Chk
20-Sep-02	PRO	1627	20-Sep-02	8 5	42 631	621		0	Mox closed at 49/64 Chk
21-Sep-02	NF	1628	21-Sep-02	7	38 614	390		0	Mox closed at 49/64 Chk
22-Sep-02	PRO	1628	22-Sep-02	0	44 621	475		0	Mox closed at 49/64 Chk
23-Sep-02	PRO	1628	22-Sep-02	0	17 1175	475		0	Mox closed at 49/64 Chk
24-Sep-02	S/I	1628	22-Sep-02	14	0 1613	475		0	Mox closed at 49/64 Chk
25-Sep-02	S/I	1628	22-Sep-02	24	0 1625	225		0	Mox closed at 49/64 Chk CTR
26-Sep-02	S/I	1628	22-Sep-02	24	0 1630	225		0	Mox closed at 49/64 Chk CTR
27-Sep-02	PRO	1628	22-Sep-02	1	40 610	405		0	Mox closed at 49/64 Chk
28-Sep-02	PRO	1628	22-Sep-02	0	10 1200	405		0	Mox closed at 49/64 Chk
29-Sep-02	PRO	1628	22-Sep-02	0	40 680	470		0	Mox closed at 49/64 Chk
30-Sep-02	PRO	1628	22-Sep-02	0	45 640	470		0	Mox closed at 49/64 Chk
1-Oct-02	PRO	1628	22-Sep-02	2	40 675	470		0	Mox closed at 49/64 Chk
2-Oct-02	PRO	1628	22-Sep-02	0	44 690	455		0	Mox closed at 49/64 Chk
3-Oct-02	PRO	1628	22-Sep-02	7 5	41 671	465		0	Mox closed at 49/64 Chk
4-Oct-02	PRO	1628	22-Sep-02	11	13 1136	420		0	Mox closed at 49/64 Chk
5-Oct-02	PRO	1628	22-Sep-02	0	13 1179	420		0	Mox closed at 49/64 Chk
6-Oct-02	PRO	1628	22-Sep-02	0	8 1164	410		0	Mox closed at 49/64 Chk CTR
7-Oct-02	S/I	1628	22-Sep-02	24	0 1627	381		0	Mox closed at 49/64 Chk CTR
8-Oct-02	S/I	1628	22-Sep-02	24	0 1637	387		0	Mox closed at 49/64 Chk CTR
9-Oct-02	PRO	1628	22-Sep-02	10	28 856	428		0	Mox closed at 49/64 Chk CTR
10-Oct-02	PRO	1628	22-Sep-02	10	27 885	167		0	Mox closed at 49/64 Chk CTR
11-Oct-02	S/I	1628	22-Sep-02	16	0 1608	157		0	Mox closed at 49/64 Chk CTR
12-Oct-02	S/I	1628	22-Sep-02	24	0 1620	152		0	Mox closed at 49/64 Chk CTR
13-Oct-02	PRO	1628	22-Sep-02	3	37 669	406		0	Mox closed at 49/64 Chk
14-Oct-02	PRO	1628	22-Sep-02	0	40 667	406		0	Mox closed at 49/64 Chk
15-Oct-02	PRO	1628	22-Sep-02	0	41 681	406		0	Mox closed at 49/64 Chk
16-Oct-02	PRO	1628	22-Sep-02	0	41 664	428		0	Mox closed at 49/64 Chk
17-Oct-02	PRO	1628	22-Sep-02	0	41 686	428		0	Mox closed at 49/64 Chk
18-Oct-02	PRO	1628	22-Sep-02	0	41 688	428		0	Mox closed at 49/64 Chk
19-Oct-02	S/I	1628	22-Sep-02	22.5	0 1176	131		0	Mox closed at 49/64 Chk
20-Oct-02	PRO	1628	22-Sep-02	2 5	30 891	459		0	Mox closed at 49/64 Chk
21-Oct-02	PRO	1628	22-Sep-02	0	27 929	459		0	Mox closed at 49/64 Chk
22-Oct-02	S/I	1600	22-Oct-02	20 5	0 1600	115		0	Mox closed at 49/64 Chk
23-Oct-02	S/I	1600	22-Oct-02	10 5	0 1175	426		0	Mox closed at 49/64 Chk
24-Oct-02	PRO	1600	22-Oct-02	1 5	23 1025	468		0	Mox closed at 49/64 Chk
25-Oct-02	PRO	1600	22-Oct-02	0	23 1043	92		0	Mox closed at 49/64 Chk
26-Oct-02	PRO	1600	22-Oct-02	0	23 1053	101		0	Mox closed at 49/64 Chk
27-Oct-02	PRO	1600	22-Oct-02	4 5	23 1005	129		0	Mox closed at 49/64 Chk

**Table A.11: Well Status Report for Case 5, Well #2 (continued)**

DATE	WELL STATUS	SITP	SI DATE	OFF LINE	CHK OPENING	TBG PRESS	7" CSG PRESS	CO2	COMMENTS	
28-Oct-02	PRO	1600	22-Oct-02	0	36 822	222	0	Mox closed at 49/64	Chk	
29-Oct-02	PRO	1600	22-Oct-02	8	27 894	264	0	Mox closed at 49/64	Chk	
30-Oct-02	PRO	1600	22-Oct-02	0	12 1182	311	0	Mox closed at 49/64	Chk	
31-Oct-02	PRO	1600	22-Oct-02	0	23 1030	320	0	Mox closed at 49/64	Chk	
1-Nov-02	S/I	1600	22-Oct-02	11	0 1590	320	0	Mox closed at 49/64	Chk	
2-Nov-02	S/I	1600	22-Oct-02	24	0 1606	320	0	Mox closed at 49/64	Chk	
3-Nov-02	PRO	1600	22-Oct-02	5	17 1110	284	0	Mox closed at 49/64	Chk	
4-Nov-02	S/I	1600	22-Oct-02	5	0 1583	221	0	Mox closed at 49/64	Chk	
5-Nov-02	S/I	1600	22-Oct-02	11 5	0 1583	111	0	Mox closed at 49/64	Chk	
6-Nov-02	PRO	1600	06-Nov-02	0	20 1068	117	0	Mox closed at 49/64	Chk	
7-Nov-02	PRO	1600	06-Nov-02	0	20 1090	280	0	Mox closed at 49/64	Chk	
8-Nov-02	S/I	1600	06-Nov-02	24	0 1306	384	0	Mox closed at 49/64	Chk	
9-Nov-02	S/I	1600	06-Nov-02	24	0 1159	223	0	Mox closed at 49/64	Chk	
10-Nov-02	S/I	1600	06-Nov-02	24	0 1164	187	0	Mox closed at 49/64	Chk	
11-Nov-02	S/I	1600	06-Nov-02	24	0 1158	196	0	Mox closed at 49/64	Chk	
12-Nov-02	S/I	1600	06-Nov-02	24	0 1156	188	0	Mox closed at 49/64	Chk	
13-Nov-02	PRO	1156	13-Nov-02	9 5	36 674	322	0	Mox closed at 49/64	Chk	
14-Nov-02	S/I	1156	13-Nov-02	22	0 1592	138	0	Mox closed at 49/64	Chk	
15-Nov-02	PRO	1156	15-Nov-02	0	22 918	122	0	Mox closed at 49/64	Chk	
16-Nov-02	S/I	1156	15-Nov-02	24	0 1605	130	0	Mox closed at 49/64	Chk	
17-Nov-02	S/I	1156	15-Nov-02	24	0 1607	238	0	Mox closed at 49/64	Chk	
18-Nov-02	S/I	1156	15-Nov-02	24	0 1614	151	0	Mox closed at 49/64	Chk	
19-Nov-02	PRO	1614	19-Nov-02	2	31 772	738	0	Mox closed at 49/64	Chk SDV hyd	
20-Nov-02	PRO	1614	19-Nov-02	0	31 840	795	0	slightly leaks from vent port Mox closed at 49/64	Chk SDV hyd	
21-Nov-02	S/I	1614	19-Nov-02	23 5	0 1610	210	0	slightly leaks from vent port Mox closed at 49/64	Chk SDV hyd	
22-Nov-02	S/I	1614	19-Nov-02	24	0 1610	210	0	slightly leaks from vent port Mox closed at 49/64	Chk SDV hyd	
23-Nov-02	S/I	1614	19-Nov-02	24	0 1610	750	0	slightly leaks from vent port Mox closed at 49/64	Chk Auto chk	
24-Nov-02	PRO	1614	19-Nov-02	7 5	21 955	820	0	lock at 21/64 Mox closed at 49/64	Chk Auto chk	
25-Nov-02	PRO	1614	19-Nov-02	0	33 700	230	0	lock at 21/64 Mox closed at 49/64	Chk Auto chk	
26-Nov-02	PRO	1614	19-Nov-02	0	33 725	260	0	lock at 21/64 Mox closed at 49/64	Chk Auto chk	
27-Nov-02	PRO	1614	19-Nov-02	0	22 1000	260	0	lock at 21/64 Mox closed at 49/64	Chk Auto chk	
28-Nov-02	S/I	1614	19-Nov-02	21	0 1600	108	0	lock at 21/64	CTR Mox closed at 49/64	Chk Auto chk
29-Nov-02	PRO	1614	19-Nov-02	0	37 690	505	0	lock at 21/64		
30-Nov-02	PRO	1614	19-Nov-02	0	37 690	505	0	Mox closed at 49/64	Chk	
1-Dec-02	PRO	1614	19-Nov-02	0	32 795	505	0	Mox closed at 49/64	Chk	
2-Dec-02	PRO	1614	19-Nov-02	0	32 775	505	0	Mox closed at 49/64	Chk	
3-Dec-02	PRO	1614	19-Nov-02	0	22 1000	580	0	Mox closed at 49/64	Chk	
4-Dec-02	PRO	1614	19-Nov-02	0	42 1000	510	0	Mox closed at 49/64	Chk	
5-Dec-02	PRO	1614	19-Nov-02	0	42 645	494	0	Mox closed at 49/64	Chk	
6-Dec-02	PRO	1614	19-Nov-02	0	41 655	480	0	Mox closed at 49/64	Chk	
7-Dec-02	S/I	1614	19-Nov-02	18	0 655	480	0	Mox closed at 49/64	Chk	
8-Dec-02	PRO	1614	08-Dec-02	5	33 698	474	0	Mox closed at 49/64	Chk	
9-Dec-02	PRO	1614	08-Dec-02	0	29 871	466	0	Mox closed at 49/64	Chk	
10-Dec-02	PRO	1614	08-Dec-02	0	27 911	466	0	Mox closed at 49/64	Chk	
11-Dec-02	PRO	1614	11-Dec-02	1 75	19 1064	442	0	Mox closed at 49/64	Chk	
12-Dec-02	PRO	1614	11-Dec-02	0	31 788	534	0	Mox closed at 49/64	Chk	
13-Dec-02	PRO	1614	11-Dec-02	0	31 791	490	0	Mox closed at 49/64	Chk	
14-Dec-02	PRO	1614	11-Dec-02	0	13 1133	542	0	Mox closed at 49/64	Chk	
15-Dec-02	PRO	1614	11-Dec-02	0	37 669	484	0	Mox closed at 49/64	Chk	
16-Dec-02	PRO	1614	11-Dec-02	0	37 670	478	0	Mox closed at 49/64	Chk	
17-Dec-02	PRO	1614	11-Dec-02	0	38 678	473	0	Mox closed at 49/64	Chk	
18-Dec-02	PRO	1614	11-Dec-02	0	38 665	473	0	Mox closed at 49/64	Chk	
19-Dec-02	PRO	1614	11-Dec-02	0	38 675	473	0	Mox closed at 49/64	Chk	
20-Dec-02	PRO	1614	11-Dec-02	0	38 670	473	0	Mox closed at 49/64	Chk	
21-Dec-02	PRO	1614	11-Dec-02	0	38 680	500	0	Mox closed at 49/64	Chk	
22-Dec-02	PRO	1614	11-Dec-02	0	38 680	460	0	Mox closed at 49/64	Chk	
23-Dec-02	PRO	1614	11-Dec-02	0	38 680	490	0	Mox closed at 49/64	Chk	
24-Dec-02	PRO	1614	11-Dec-02	0	38 675	490	0	Mox closed at 49/64	Chk	



Table A.11: Well Status Report for Case 5, Well #2 (continued)

DATE	WELL STATUS	SITP	SI DATE	OFF LINE	CHK OPENING	TBG PRESS	7" CSG PRESS	CO2	COMMENTS
25-Dec-02	PRO	1614	11-Dec-02	0	36 675	327		0	Mox closed at 49/64 Chk
26-Dec-02	PRO	1614	11-Dec-02	0	36 675	327		0	Mox closed at 49/64 Chk
27-Dec-02	PRO	1614	11-Dec-02	0	42 615	334		0	Mox closed at 49/64 Chk
28-Dec-02	PRO	1614	11-Dec-02	0	43 625	317		0	Mox closed at 49/64 Chk
29-Dec-02	PRO	1614	11-Dec-02	0	42 715	325		0	Mox closed at 49/64 Chk
30-Dec-02	PRO	1614	11-Dec-02	0	42 621	329		0	Mox closed at 49/64 Chk
31-Dec-02	PRO	1614	11-Dec-02	0	42 621	329		0	Mox closed at 49/64 Chk
1-Jan-03	PRO	1614	11-Dec-02	0	43 618	312		0	Mox closed at 49/64 Chk
2-Jan-03	PRO	1614	11-Dec-02	0	43 617	318		0	Mox closed at 49/64 Chk
3-Jan-03	PRO	1614	11-Dec-02	0	43 615	323		0	Mox closed at 49/64 Chk
4-Jan-03	PRO	1614	11-Dec-02	0	42 619	318		0	Mox closed at 49/64 Chk
5-Jan-03	PRO	1527	05-Jan-03	4	42 635	314		0	Mox closed at 49/64 Chk
6-Jan-03	PRO	1527	05-Jan-03	0	41 626	320		0	Mox closed at 49/64 Chk
7-Jan-03	PRO	1527	05-Jan-03	0	42 621	320		0	Mox closed at 49/64 Chk
8-Jan-03	PRO	1480	08-Jan-03	2 5	42 600	320		0	Mox closed at 49/64 Chk
9-Jan-03	PRO	1480	08-Jan-03	0	42 600	547		0	Mox closed at 49/64 Chk
10-Jan-03	PRO	1480	08-Jan-03	0	43 610	562		0	Mox closed at 49/64 Chk
11-Jan-03	PRO	1480	08-Jan-03	0	43 605	552		0	Mox closed at 49/64 Chk
12-Jan-03	PRO	1480	08-Jan-03	0	42 632	552		0	Mox closed at 49/64 Chk
13-Jan-03	PRO	1480	08-Jan-03	0	42 613	472		0	Mox closed at 49/64 Chk
14-Jan-03	S/I	1480	08-Jan-03	18	0 1484	115		0	Mox closed at 49/64 Chk
15-Jan-03	S/I	1480	08-Jan-03	24	0 1515	115		0	Mox closed at 49/64 Chk
16-Jan-03	PRO	1480	08-Jan-03	14 5	40 570	220		0	Mox closed at 49/64 Chk
17-Jan-03	PRO	1480	08-Jan-03	0	20 570	220		0	Mox closed at 49/64 Chk
18-Jan-03	PRO	1480	08-Jan-03	0	20 840	220		0	Mox closed at 49/64 Chk
19-Jan-03	PRO	1480	08-Jan-03	0	30 705	690		0	Mox closed at 49/64 Chk
20-Jan-03	PRO	1480	08-Jan-03	0	30 735	690		0	Mox closed at 49/64 Chk
21-Jan-03	PRO	1480	08-Jan-03	0	30 700	735		0	Mox closed at 49/64 Chk
22-Jan-03	PRO	1480	08-Jan-03	0	30 710	735		0	Mox closed at 49/64 Chk
23-Jan-03	PRO	1480	08-Jan-03	0	45 601	758		0	Mox closed at 49/64 Chk
24-Jan-03	PRO	1480	08-Jan-03	0	45 601	758		0	Mox closed at 49/64 Chk
25-Jan-03	PRO	1480	08-Jan-03	0	10 1075	769		0	Mox closed at 49/64 Chk
26-Jan-03	PRO	1480	08-Jan-03	0	40 610	769		0	Mox closed at 49/64 Chk
27-Jan-03	PRO	1480	08-Jan-03	0	10 1083	755		0	Mox closed at 49/64 Chk
28-Jan-03	PRO	1480	08-Jan-03	0	55 534	755		0	Mox closed at 49/64 Chk
29-Jan-03	PRO	1480	08-Jan-03	0	43 607	673		0	Mox closed at 49/64 Chk
30-Jan-03	PRO	1480	08-Jan-03	0	12 1085	268		0	Mox closed at 49/64 Chk
31-Jan-03	PRO	1480	08-Jan-03	0	12 1091	245		0	Mox closed at 49/64 Chk
1-Feb-03	PRO	1480	08-Jan-03	0	43 647	727		0	Mox closed at 49/64 Chk
2-Feb-03	S/I	1480	08-Jan-03	24	0 1496	295		0	Mox closed at 49/64 Chk
3-Feb-03	PRO	1496	03-Feb-03	0	42 639	717		0	Mox closed at 49/64 Chk
4-Feb-03	PRO	1496	03-Feb-03	0	43 615	804		0	Mox closed at 49/64 Chk
5-Feb-03	PRO	1496	03-Feb-03	0	42 634	807		0	Mox closed at 49/64 Chk
6-Feb-03	PRO	1496	03-Feb-03	0	42 624	800		0	Mox closed at 49/64 Chk
7-Feb-03	PRO	1496	03-Feb-03	0	42 598	775		0	Mox closed at 49/64 Chk
8-Feb-03	PRO	1496	03-Feb-03	0	42 589	750		0	Mox closed at 49/64 Chk
9-Feb-03	PRO	1496	09-Feb-03	3	23 871	593		0	Mox closed at 49/64 Chk
10-Feb-03	PRO	1496	09-Feb-03	0	23 928	845		0	Mox closed at 49/64 Chk
11-Feb-03	PRO	1496	09-Feb-03	0	23 932	835		0	Mox closed at 49/64 Chk
12-Feb-03	PRO	1496	09-Feb-03	0	23 932	835		0	Mox closed at 49/64 Chk
13-Feb-03	PRO	1496	09-Feb-03	0	23 940	835		0	Mox closed at 49/64 Chk
14-Feb-03	PRO	1496	09-Feb-03	0	23 940	770		0	Mox closed at 49/64 Chk
15-Feb-03	PRO	1496	09-Feb-03	0	23 935	330		0	Mox closed at 49/64 Chk
16-Feb-03	PRO	1496	09-Feb-03	0	30 810	330		0	Mox closed at 49/64 Chk ABV-10T malfunction
17-Feb-03	PRO	1496	09-Feb-03	0	30 800	330		0	Mox closed at 49/64 Chk ABV-10T malfunction
18-Feb-03	PRO	1496	09-Feb-03	0	28 830	330		0	Mox closed at 49/64 Chk ABV-10T malfunction
19-Feb-03	PRO	1496	09-Feb-03	0	30 735	829		0	Mox closed at 49/64 Chk ABV-10T malfunction
20-Feb-03	PRO	1496	09-Feb-03	0	43 654	903		0	Mox closed at 49/64 Chk ABV-10T malfunction
21-Feb-03	PRO	1496	09-Feb-03	0	43 636	945		0	Mox closed at 49/64 Chk ABV-10T malfunction
22-Feb-03	PRO	1496	09-Feb-03	0	43 638	973		0	Mox closed at 49/64 Chk ABV-10T malfunction
23-Feb-03	PRO	1496	09-Feb-03	0	22 969	989		0	Mox closed at 49/64 Chk ABV-10T malfunction

Table A.11: Well Status Report for Case 5, Well #2 (continued)

DATE	WELL STATUS	SITP	SI DATE	OFF LINE	CHK OPENING	TBG PRESS	7" CSG #BSS	CO2	COMMENTS
24-Feb-03	PRO	1496	09-Feb-03	0	38 700	448		0	Mox closed at 49/64 Chk
25-Feb-03	PRO	1496	09-Feb-03	0	38 685	453		0	Mox closed at 49/64 Chk
26-Feb-03	PRO	1496	09-Feb-03	0	38 660	455		0	Mox closed at 49/64 Chk
27-Feb-03	PRO	1496	09-Feb-03	0	44 619	464		0	Mox closed at 49/64 Chk
28-Feb-03	S/I	1496	09-Feb-03	21 5	0 1474	180		0	Mox closed at 49/64 Chk
1-Mar-03	PRO	1474	01-Feb-03	0	43 632	500		0	Mox closed at 49/64 Chk
2-Mar-03	PRO	1474	01-Feb-03	0	43 666	611		0	Mox closed at 49/64 Chk
3-Mar-03	PRO	1474	01-Feb-03	0	13 1042	632		0	Mox closed at 49/64 Chk
4-Mar-03	PRO	1474	01-Feb-03	0	13 1042	646		0	Mox closed at 49/64 Chk
5-Mar-03	PRO	1474	01-Feb-03	0	13 1059	646		0	Mox closed at 49/64 Chk
6-Mar-03	PRO	1474	01-Feb-03	0	13 1059	635		0	Mox closed at 49/64 Chk
7-Mar-03	PRO	1474	01-Feb-03	0	13 1063	611		0	Mox closed at 49/64 Chk
8-Mar-03	PRO	1474	01-Feb-03	0	13 1061	580		0	Mox closed at 49/64 Chk
9-Mar-03	PRO	1474	01-Feb-03	0	33 720	555		0	Mox closed at 49/64 Chk
10-Mar-03	PRO	1470	10-Mar-03	8	43 640	529		0	Mox closed at 49/64 Chk
11-Mar-03	S/I	1470	10-Mar-03	5	0 1044	506		0	Mox closed at 49/64 Chk
12-Mar-03	PRO	1470	10-Mar-03	13	40 620	476		0	Mox closed at 49/64 Chk
13-Mar-03	PRO	1470	10-Mar-03	0	40 636	464		0	Mox closed at 49/64 Chk
14-Mar-03	S/I	1470	10-Mar-03	19	0 1477	446		0	Mox closed at 49/64 Chk CTR
15-Mar-03	S/I	1470	10-Mar-03	24	0 1485	425		0	Mox closed at 49/64 Chk CTR
16-Mar-03	S/I	1470	10-Mar-03	24	0 1485	408		0	Mox closed at 49/64 Chk CTR
17-Mar-03	PRO	1470	10-Mar-03	0	43 622	399		0	Mox closed at 49/64 Chk
18-Mar-03	PRO	1470	10-Mar-03	0	43 635	449		0	Mox closed at 49/64 Chk
19-Mar-03	PRO	1470	10-Mar-03	0	43 635	463		0	Mox closed at 49/64 Chk
20-Mar-03	PRO	1470	10-Mar-03	0	43 655	455		0	Mox closed at 49/64 Chk
21-Mar-03	PRO	1470	10-Mar-03	0	43 592	435		0	Mox closed at 49/64 Chk
22-Mar-03	PRO	1470	10-Mar-03	0	43 592	435		0	Mox closed at 49/64 Chk
23-Mar-03	PRO	1470	10-Mar-03	0	43 633	427		0	Mox closed at 49/64 Chk
24-Mar-03	PRO	1470	10-Mar-03	0	43 616	415		0	Mox closed at 49/64 Chk
25-Mar-03	PRO	1470	10-Mar-03	0	43 624	402		0	Mox closed at 49/64 Chk
26-Mar-03	PRO	1470	10-Mar-03	0	43 615	385		0	Mox closed at 49/64 Chk
27-Mar-03	PRO	1470	10-Mar-03	0	43 599	385		0	Mox closed at 49/64 Chk
28-Mar-03	PRO	1470	10-Mar-03	0	43 633	322		0	Mox closed at 49/64 Chk
29-Mar-03	PRO	1470	10-Mar-03	0	43 570	332		0	Mox closed at 49/64 Chk
30-Mar-03	PRO	1470	10-Mar-03	0	43 628	332		0	Mox closed at 49/64 Chk
31-Mar-03	PRO	1470	10-Mar-03	0	43 628	359		0	Mox closed at 49/64 Chk
1-Apr-03	PRO	1470	10-Mar-03	0	43 632	369		0	Mox closed at 49/64 Chk
2-Apr-03	PRO	1470	10-Mar-03	0	43 621	373		0	Mox closed at 49/64 Chk
3-Apr-03	PRO	1470	10-Mar-03	0	43 648	373		0	Mox closed at 49/64 Chk
4-Apr-03	PRO	1470	10-Mar-03	0	43 622	373		0	Mox closed at 49/64 Chk
5-Apr-03	CTR	1450	05-Apr-03	19	0 1450	373		0	Mox closed at 49/64 Chk
6-Apr-03	PRO	1450	05-Apr-03	5	45 622	414		0	Mox closed at 49/64 Chk
7-Apr-03	PRO	1450	05-Apr-03	0	45 622	465		0	Mox closed at 49/64 Chk
8-Apr-03	PRO	1450	05-Apr-03	0	45 638	480		0	Mox closed at 49/64 Chk
9-Apr-03	PRO	1450	05-Apr-03	0	45 640	480		0	Mox closed at 49/64 Chk
10-Apr-03	S/I	1450	05-Apr-03	3	0 640	480		0	Mox closed at 49/64 Chk CTR
11-Apr-03	S/I	1450	05-Apr-03	24	0 1440	118		0	Mox closed at 49/64 Chk CTR
12-Apr-03	S/I	1450	05-Apr-03	24	0 1440	118		0	Mox closed at 49/64 Chk CTR
13-Apr-03	S/I	1450	05-Apr-03	24	0 1440	118		0	Mox closed at 49/64 Chk CTR
14-Apr-03	S/I	1450	05-Apr-03	24	0 1440	118		0	Mox closed at 49/64 Chk CTR
15-Apr-03	S/I	1450	05-Apr-03	24	0 1440	118		0	Mox closed at 49/64 Chk CTR
16-Apr-03	PRO	1450	05-Apr-03	0	45 636	118		0	Mox closed at 49/64 Chk CTR
17-Apr-03	PRO	1450	05-Apr-03	0	36 634	402		0	Mox closed at 49/64 Chk CTR
18-Apr-03	PRO	1450	05-Apr-03	0	40 607	402		0	Mox closed at 49/64 Chk CTR
19-Apr-03	PRO	1450	05-Apr-03	0	12 1003	482		0	Mox closed at 49/64 Chk CTR
20-Apr-03	PRO	1450	05-Apr-03	0	10 999	487		0	Mox closed at 49/64 Chk CTR
21-Apr-03	PRO	1450	05-Apr-03	0	10 1010	487		0	Mox closed at 49/64 Chk CTR
22-Apr-03	PRO	1450	05-Apr-03	0	38 645	487		0	Mox closed at 49/64 Chk CTR
23-Apr-03	PRO	1450	05-Apr-03	0	38 645	515		0	Mox closed at 49/64 Chk
24-Apr-03	PRO	1450	05-Apr-03	0	38 645	515		0	Mox closed at 49/64 Chk
25-Apr-03	PRO	1450	05-Apr-03	0	38 645	515		0	Mox closed at 49/64 Chk
26-Apr-03	CTR	1450	05-Apr-03	21	0 992	506		0	Mox closed at 49/64 Chk CTR
27-Apr-03	PRO	1450	05-Apr-03	0	38 577	513		0	Mox closed at 49/64 Chk
28-Apr-03	PRO	1450	05-Apr-03	0	43 605	34		0	Mox closed at 49/64 Chk
29-Apr-03	PRO	1450	05-Apr-03	0	43 605	61		0	Mox closed at 49/64 Chk
30-Apr-03	CTR	1462	30-Apr-03	17 5	0 1462	61		0	Mox closed at 49/64 Chk CTR
1-May-03	PRO	1462	30-Apr-03	5	30 671	168		0	Mox closed at 49/64 Chk
2-May-03	PRO	1462	30-Apr-03	0	30 671	184		0	Mox closed at 49/64 Chk
3-May-03	CTR	1462	30-Apr-03	21	0 671	184		0	Mox closed at 49/64 Chk CTR

Table A.11: Well Status Report for Case 5, Well #2 (continued)

DATE	WELL STATUS	SITP	SIDATE	OFF LINE	CHK OPENING	TBG PRESS	7" CSG PRESS	CO2	COMMENTS
4-May-03	CTR	993	04-May-03	24	0 993	208		0	Mox closed at 49/64 Chk CTR
5-May-03	PRO	993	04-May-03	12	30 632	211		0	Mox closed at 49/64 Chk
6-May-03	PRO	993	04-May-03	0	40 570	208		0	Mox closed at 49/64 Chk
7-May-03	PRO	993	04-May-03	0	40 580	208		0	Mox closed at 49/64 Chk
8-May-03	PRO	993	04-May-03	0	40 585	255		0	Mox closed at 49/64 Chk
9-May-03	PRO	993	04-May-03	0	40 610	255		0	Mox closed at 49/64 Chk
10-May-03	PRO	993	04-May-03	0	40 610	205		0	Mox closed at 49/64 Chk
11-May-03	PRO	993	04-May-03	0	40 585	205		0	Mox closed at 49/64 Chk
12-May-03	PRO	993	04-May-03	0	40 585	290		0	Mox closed at 49/64 Chk
13-May-03	PRO	993	04-May-03	0	40 590	290		0	Mox closed at 49/64 Chk
14-May-03	S/I	993	04-May-03	17	0 1433	258		0	Mox closed at 49/64 Chk
15-May-03	PRO	993	04-May-03	0	43 587	270		0	Mox closed at 49/64 Chk
16-May-03	S/I	1415	16-May-03	3	0 1415	288		0	Mox closed at 49/64 Chk
17-May-03	PRO	1415	16-May-03	0	22 905	294		0	Mox closed at 49/64 Chk
18-May-03	PRO	1415	16-May-03	0	43 580	294		0	Mox closed at 49/64 Chk
19-May-03	PRO	1415	16-May-03	0	43 622	314		0	Mox closed at 49/64 Chk
20-May-03	PRO	1415	16-May-03	0	43 605	314		0	Mox closed at 49/64 Chk
21-May-03	PRO	1415	16-May-03	0	43 600	314		0	Mox closed at 49/64 Chk
22-May-03	PRO	1415	16-May-03	0	42 603	307		0	Mox closed at 49/64 Chk
23-May-03	PRO	1415	16-May-03	0	42 602	312		0	Mox closed at 49/64 Chk
24-May-03	PRO	1415	24-May-03	10.5	43 528	312		0	Mox closed at 49/64 Chk
25-May-03	PRO	1415	24-May-03	0	43 579	330		0	Mox closed at 49/64 Chk
26-May-03	PRO	1415	24-May-03	0	43 582	335		0	Mox closed at 49/64 Chk
27-May-03	PRO	1415	24-May-03	0	43 586	333		0	Mox closed at 49/64 Chk
28-May-03	PRO	1415	24-May-03	0	43 577	334		0	Mox closed at 49/64 Chk
29-May-03	PRO	1415	24-May-03	0	43 582	331		0	Mox closed at 49/64 Chk
30-May-03	PRO	1415	24-May-03	0	43 584	331		0	Mox closed at 49/64 Chk
31-May-03	PRO	1415	24-May-03	0	43 584	329		0	Mox closed at 49/64 Chk
1-Jun-03	PRO	1415	24-May-03	0	43 590	332		0	Mox closed at 49/64 Chk
2-Jun-03	PRO	1415	24-May-03	0	35 690	331		0	Mox closed at 49/64 Chk
3-Jun-03	PRO	1415	24-May-03	0	45 608	333		0	Mox closed at 49/64 Chk
4-Jun-03	PRO	1415	24-May-03	0	45 600	333		0	Mox closed at 49/64 Chk
5-Jun-03	PRO	1415	24-May-03	0	45 615	333		0	Mox closed at 49/64 Chk
6-Jun-03	PRO	1415	24-May-03	0	45 580	333		0	Mox closed at 49/64 Chk
7-Jun-03	PRO	1415	24-May-03	17	45 550	333		0	Mox closed at 49/64 Chk
8-Jun-03	PRO	1415	24-May-03	0	45 550	333		0	Mox closed at 49/64 Chk
9-Jun-03	PRO	1415	24-May-03	0	45 565	333		0	Mox closed at 49/64 Chk
10-Jun-03	PRO	1415	24-May-03	0	45 585	360		0	Mox closed at 49/64 Chk
11-Jun-03	PRO	1415	24-May-03	0	43 592	360		0	Mox closed at 49/64 Chk
12-Jun-03	PRO	1415	24-May-03	0	43 621	360		0	Mox closed at 49/64 Chk
13-Jun-03	S/I	1415	24-May-03	2	0 1364	365		0	Mox closed at 49/64 Chk
14-Jun-03	S/I	1415	24-May-03	24	0 1403	351		0	Mox closed at 49/64 Chk
15-Jun-03	PRO	1415	24-May-03	1.5	43 572	351		0	Mox closed at 49/64 Chk
16-Jun-03	PRO	1415	24-May-03	0	43 589	351		0	Mox closed at 49/64 Chk
17-Jun-03	PRO	1415	24-May-03	0	23 879	355		0	Mox closed at 49/64 Chk
18-Jun-03	PRO	1415	24-May-03	0	43 558	361		0	Mox closed at 49/64 Chk
19-Jun-03	PRO	1415	24-May-03	0	43 556	352		0	Mox closed at 49/64 Chk
20-Jun-03	PRO	1415	24-May-03	0	17 937	358		0	Mox closed at 49/64 Chk
21-Jun-03	PRO	1415	24-May-03	0	17 946	5		0	Mox closed at 49/64 Chk
22-Jun-03	PRO	1415	24-May-03	0	24 946	14		0	Mox closed at 49/64 Chk
23-Jun-03	PRO	1415	24-May-03	0	47 601	93		0	Mox closed at 49/64 Chk
24-Jun-03	PRO	1415	24-May-03	0	47 616	135		0	Mox closed at 49/64 Chk
25-Jun-03	PRO	1415	25-Jun-03	8 25	47 589	137		0	Mox closed at 49/64 Chk
26-Jun-03	PRO	1415	25-Jun-03	0	48 588	141		0	Mox closed at 49/64 Chk
27-Jun-03	PRO	1415	25-Jun-03	0	45 624	28		0	Mox closed at 49/64 Chk
28-Jun-03	S/I	1415	25-Jun-03	12	0 1355	58		0	Mox closed at 49/64 Chk
29-Jun-03	PRO	1355	29-Jun-03	0	45 628	98		0	Mox closed at 49/64 Chk
30-Jun-03	PRO	1355	29-Jun-03	0	45 610	123		0	Mox closed at 49/64 Chk
1-Jul-03	PRO	1355	29-Jun-03	0	43 607	130		0	Mox closed at 49/64 Chk
2-Jul-03	PRO	1355	29-Jun-03	0	43 607	130		0	Mox closed at 49/64 Chk
3-Jul-03	PRO	1355	29-Jun-03	0	43 630	130		0	Mox closed at 49/64 Chk
4-Jul-03	PRO	1355	29-Jun-03	0	43 630	130		0	Mox closed at 49/64 Chk
5-Jul-03	PRO	1355	29-Jun-03	0	43 630	130		0	Mox closed at 49/64 Chk
6-Jul-03	PRO	1355	29-Jun-03	0	50 635	130		0	Mox closed at 49/64 Chk
7-Jul-03	PRO	1355	29-Jun-03	0	50 620	130		0	Mox closed at 49/64 Chk
8-Jul-03	PRO	1355	29-Jun-03	0	50 640	160		0	Mox closed at 49/64 Chk
9-Jul-03	PRO	1355	29-Jun-03	0	50 590	160		0	Mox closed at 49/64 Chk
10-Jul-03	PRO	1355	29-Jun-03	0	50 592	160		0	Mox closed at 49/64 Chk
11-Jul-03	PRO	1355	29-Jun-03	0	50 592	158		0	Mox closed at 49/64 Chk

**Table A.11: Well Status Report for Case 5, Well #2 (continued)**

DATE	WELL STATUS	SITP	SI DATE	OFF LINE	CHK OPENING	TBG PRESS	7" CSG PRESS	CO2	COMMENTS
12-Jul-03	S/I	1355	29-Jun-03	3	0	1361	158	0	Mox closed at 49/64 Chk
13-Jul-03	PRO	1355	29-Jun-03	1	45	760	161	0	Mox closed at 49/64 Chk
14-Jul-03	PRO	1355	29-Jun-03	0	46	608	169	0	Mox closed at 49/64 Chk
15-Jul-03	PRO	1355	29-Jun-03	0	46	609	169	0	Mox closed at 49/64 Chk
16-Jul-03	PRO	1355	29-Jun-03	0	47	626	162	0	Mox closed at 49/64 Chk
17-Jul-03	PRO	1355	29-Jun-03	0	46	605	165	0	Mox closed at 49/64 Chk
18-Jul-03	PRO	1355	29-Jun-03	0	46	613	161	0	Mox closed at 49/64 Chk
19-Jul-03	PRO	1355	29-Jun-03	0	45	764	201	0	Mox closed at 49/64 Chk
20-Jul-03	PRO	1355	29-Jun-03	0	43	631	201	0	Mox closed at 49/64 Chk
21-Jul-03	PRO	1355	29-Jun-03	0	44	628	240	0	Mox closed at 49/64 Chk
22-Jul-03	S/I	1355	29-Jun-03	2	0	628	233	0	Mox closed at 49/64 Chk
23-Jul-03	PRO	1355	23-Jul-03	8	47	586	245	0	Mox closed at 49/64 Chk
24-Jul-03	PRO	1355	23-Jul-03	0	47	588	267	0	Mox closed at 49/64 Chk
25-Jul-03	PRO	1355	23-Jul-03	0	39	622	267	0	Mox closed at 49/64 Chk
26-Jul-03	S/I	1355	23-Jul-03	24	0	1369	267	0	Mox closed at 49/64 Chk
27-Jul-03	PRO	1355	23-Jul-03	0	47	610	267	0	Mox closed at 49/64 Chk
28-Jul-03	PRO	1355	23-Jul-03	0	60	554	282	0	Mox closed at 49/64 Chk
29-Jul-03	PRO	1355	23-Jul-03	0	60	532	282	0	Mox closed at 49/64 Chk
30-Jul-03	PRO	1355	23-Jul-03	0	60	535	285	0	Mox closed at 49/64 Chk
31-Jul-03	PRO	1355	23-Jul-03	0	60	535	278	0	Mox closed at 49/64 Chk
1-Aug-03	PRO	1355	23-Jul-03	0	60	538	278	0	Mox closed at 49/64 Chk
2-Aug-03	S/I	1355	23-Jul-03	2.5	0	1355	287	0	Mox closed at 49/64 Chk
3-Aug-03	S/I	1355	23-Jul-03	24	0	1355	287	0	Mox closed at 49/64 Chk
4-Aug-03	S/I	1355	23-Jul-03	24	0	1355	287	0	Mox closed at 49/64 Chk
5-Aug-03	PRO	1355	23-Jul-03	3	46	565	285	0	Mox closed at 49/64 Chk
6-Aug-03	PRO	1355	23-Jul-03	0	46	593	285	0	Mox closed at 49/64 Chk
7-Aug-03	PRO	1355	23-Jul-03	0	47	580	323	0	Mox closed at 49/64 Chk
8-Aug-03	PRO	1355	23-Jul-03	0	47	630	323	0	Mox closed at 49/64 Chk
9-Aug-03	PRO	1355	23-Jul-03	15	49	527	323	0	Mox closed at 49/64 Chk
10-Aug-03	PRO	1355	23-Jul-03	0	49	578	323	0	Mox closed at 49/64 Chk
11-Aug-03	PRO	1355	23-Jul-03	0	20	908	323	0	Mox closed at 49/64 Chk
12-Aug-03	PRO	1355	23-Jul-03	0	17	910	323	0	Mox closed at 49/64 Chk
13-Aug-03	PRO	1355	23-Jul-03	0	17	920	317	0	Mox closed at 49/64 Chk
14-Aug-03	PRO	1355	23-Jul-03	6.5	40	598	317	0	Mox closed at 49/64 Chk
15-Aug-03	PRO	1355	23-Jul-03	0	40	598	351	0	Mox closed at 49/64 Chk
16-Aug-03	S/I	1355	23-Jul-03	14.5	0	598	348	0	Mox closed at 49/64 Chk
17-Aug-03	PRO	1355	23-Jul-03	0	40	626	348	0	Mox closed at 49/64 Chk
18-Aug-03	PRO	1355	23-Jul-03	0	40	554	362	0	Mox closed at 49/64 Chk
19-Aug-03	PRO	1355	23-Jul-03	0	40	621	366	0	Mox closed at 49/64 Chk
20-Aug-03	PRO	1355	23-Jul-03	0	40	608	366	0	Mox closed at 49/64 Chk
21-Aug-03	PRO	1355	23-Jul-03	0	40	628	366	0	Mox closed at 49/64 Chk
22-Aug-03	PRO	1355	23-Jul-03	0	40	601	369	0	Mox closed at 49/64 Chk
23-Aug-03	PRO	1355	23-Jul-03	0	45	601	394	0	Mox closed at 49/64 Chk
24-Aug-03	PRO	1355	23-Jul-03	0	45	615	364	0	Mox closed at 49/64 Chk
25-Aug-03	PRO	1355	23-Jul-03	0	45	610	364	0	Mox closed at 49/64 Chk
26-Aug-03	PRO	1355	23-Jul-03	0	45	610	364	0	Mox closed at 49/64 Chk
27-Aug-03	PRO	1355	23-Jul-03	0	45	605	364	0	Mox closed at 49/64 Chk
28-Aug-03	PRO	1355	23-Jul-03	0	45	630	364	0	Mox closed at 49/64 Chk
29-Aug-03	PRO	1355	23-Jul-03	0	45	615	364	0	Mox closed at 49/64 Chk
30-Aug-03	PRO	1355	23-Jul-03	0	20	875	364	0	Mox closed at 49/64 Chk
31-Aug-03	PRO	1355	23-Jul-03	0	40	620	364	0	Mox closed at 49/64 Chk
1-Sep-03	PRO	1355	23-Jul-03	0	40	620	364	0	Mox closed at 49/64 Chk
2-Sep-03	PRO	1355	23-Jul-03	0	40	650	364	0	Mox closed at 49/64 Chk
3-Sep-03	PRO	1355	23-Jul-03	0	42	626	360	0	Mox closed at 49/64 Chk
4-Sep-03	PRO	1355	23-Jul-03	0	42	617	360	0	Mox closed at 49/64 Chk
5-Sep-03	PRO	1355	23-Jul-03	0	42	623	360	0	Mox closed at 49/64 Chk
6-Sep-03	PRO	1355	23-Jul-03	0	6	887	360	0	Mox closed at 49/64 Chk
7-Sep-03	PRO	1355	23-Jul-03	0	6	734	360	0	Mox closed at 49/64 Chk
8-Sep-03	PRO	1355	23-Jul-03	0	46	605	360	0	Mox closed at 49/64 Chk
9-Sep-03	PRO	1355	23-Jul-03	1	48	590	360	0	Mox closed at 49/64 Chk
10-Sep-03	PRO	1355	23-Jul-03	0	48	590	360	0	Mox closed at 49/64 Chk
11-Sep-03	PRO	1355	23-Jul-03	0	48	596	351	0	Mox closed at 49/64 Chk
12-Sep-03	PRO	1355	23-Jul-03	0	48	596	355	0	Mox closed at 49/64 Chk
13-Sep-03	CTR	1339	13-Sep-03	20	0	1339	355	0	Mox closed at 49/64 Chk CTR
14-Sep-03	CTR	1350	14-Sep-03	19	0	1350	355	0	Mox closed at 49/64 Chk CTR
15-Sep-03	CTR	1357	15-Sep-03	24	0	1357	355	0	Mox closed at 49/64 Chk CTR
16-Sep-03	CTR	1367	16-Sep-03	24	0	1361	355	0	Mox closed at 49/64 Chk CTR
17-Sep-03	CTR	1366	17-Sep-03	24	0	1366	353	0	Mox closed at 49/64 Chk CTR
18-Sep-03	CTR	1366	18-Sep-03	24	0	1366	353	0	Mox closed at 49/64 Chk CTR

**Table A.11: Well Status Report for Case 5, Well #2 (continued)**

DATE	WELL STATUS	SITP	SI DATE	OFF LINE	CHK OPENING	TBG PRESS	7" CSG PRESS	CO2	COMMENTS
19-Sep-03	CTR	1366	18-Sep-03 24		0 1366	353		0	Max closed at 49/64 Chk. CTR
20-Sep-03	CTR	1366	18-Sep-03 24		0 1366	353		0	Max closed at 49/64 Chk CTR
21-Sep-03	CTR	1366	18-Sep-03 24		0 1366	353		0	Max closed at 49/64 Chk CTR
22-Sep-03	CTR	1366	18-Sep-03 24		0 1366	405		0	Max closed at 49/64 Chk CTR
23-Sep-03	PRO	1366	18-Sep-03 0		20 803	405		0	Max closed at 49/64 Chk
24-Sep-03	PRO	1366	18-Sep-03 0		30 675	405		0	Max closed at 49/64 Chk
25-Sep-03	PRO	1366	18-Sep-03 0		30 695	405		0	Max closed at 49/64 Chk
26-Sep-03	PRO	1366	18-Sep-03 0		32 710	405		0	Max closed at 49/64 Chk
27-Sep-03	PRO	1366	18-Sep-03 0		32 710	405		0	Max closed at 49/64 Chk
28-Sep-03	PRO	1366	18-Sep-03 0		32 710	405		0	Max closed at 49/64 Chk
29-Sep-03	PRO	1366	18-Sep-03 0		32 860	440		0	Max closed at 49/64 Chk
30-Sep-03	PRO	1366	18-Sep-03 0		32 860	440		0	Max closed at 49/64 Chk
1-Oct-03	PRO	1366	18-Sep-03 1		33 696	440		0	Max closed at 49/64 Chk
2-Oct-03	S/I	1366	18-Sep-03 6		0 1323	440		0	Max closed at 49/64 Chk
3-Oct-03	S/I	1366	18-Sep-03 24		0 1338	440		0	Max closed at 49/64 Chk
4-Oct-03	S/I	1366	18-Sep-03 24		0 1340	440		0	Max closed at 49/64 Chk
5-Oct-03	PRO	1366	18-Sep-03 0		33 570	580		0	Max closed at 49/64 Chk.
6-Oct-03	PRO	1366	18-Sep-03 0		43 611	667		0	Max closed at 49/64 Chk
7-Oct-03	PRO	1366	18-Sep-03 0		42 607	667		0	Max closed at 49/64 Chk
8-Oct-03	PRO	1366	18-Sep-03 0		42 614	667		0	Max closed at 49/64 Chk
9-Oct-03	PRO	1366	18-Sep-03 0		42 614	667		0	Max closed at 49/64 Chk
10-Oct-03	PRO	1366	18-Sep-03 0		42 619	638		0	Max closed at 49/64 Chk
11-Oct-03	PRO	1366	18-Sep-03 15		42 615	638		0	Max closed at 49/64 Chk
12-Oct-03	PRO	1366	18-Sep-03 0		42 615	638		0	Max closed at 49/64 Chk
13-Oct-03	PRO	1366	18-Sep-03 0		42 634	631		0	Max closed at 49/64 Chk
14-Oct-03	PRO	1366	18-Sep-03 0		42 629	631		0	Max closed at 49/64 Chk
15-Oct-03	PRO	1366	18-Sep-03 0		42 626	631		0	Max closed at 49/64 Chk
16-Oct-03	PRO	1366	18-Sep-03 0		42 590	634		0	Max closed at 49/64 Chk
17-Oct-03	PRO	1366	18-Sep-03 0		45 590	627		0	Max closed at 49/64 Chk
18-Oct-03	CTR	1366	18-Sep-03 10		0 590	627		0	Max closed at 49/64 Chk CTR
19-Oct-03	PRO	1366	18-Sep-03 0		40 600	1035		0	Max closed at 49/64 Chk
20-Oct-03	S/I	1366	18-Sep-03 75		0 615	736		0	Max closed at 49/64 Chk
21-Oct-03	PRO	1366	18-Sep-03 7		40 615	736		0	Max closed at 49/64 Chk
22-Oct-03	PRO	1366	18-Sep-03 0		40 615	739		0	Max closed at 49/64 Chk
23-Oct-03	S/I	1366	18-Sep-03 12		0 615	739		0	Max closed at 49/64 Chk P/F S/D.
24-Oct-03	PRO	1366	18-Sep-03 6		20 781	743		0	Max closed at 49/64 Chk.
25-Oct-03	PRO	1366	18-Sep-03 0		20 829	989		0	Max closed at 49/64 Chk
26-Oct-03	PRO	1366	18-Sep-03 0		40 593	1079		0	Max closed at 49/64 Chk
27-Oct-03	PRO	1366	18-Sep-03 0		40 593	1109		0	Max closed at 49/64 Chk
28-Oct-03	PRO	1366	18-Sep-03 0		43 593	1122		0	Max closed at 49/64 Chk
29-Oct-03	PRO	1366	18-Sep-03 0		41 617	1119		0	Max closed at 49/64 Chk
30-Oct-03	PRO	1366	18-Sep-03 0		41 615	1130		0	Max closed at 49/64 Chk
31-Oct-03	PRO	1366	18-Sep-03 0		41 625	1120		0	Max closed at 49/64 Chk
1-Nov-03	PRO	1366	18-Sep-03 0		41 610	1144		0	Max closed at 49/64 Chk
2-Nov-03	PRO	1366	18-Sep-03 0		44 600	1132		0	Max closed at 49/64 Chk
3-Nov-03	PRO	1366	18-Sep-03 1		41 600	954		0	Max closed at 49/64 Chk
4-Nov-03	PRO	1366	18-Sep-03 5		41 609	720		0	Max closed at 49/64 Chk
5-Nov-03	PRO	1366	18-Sep-03 0		40 640	720		0	Max closed at 49/64 Chk
6-Nov-03	PRO	1366	18-Sep-03 0		40 616	1125		0	Max closed at 49/64 Chk
7-Nov-03	PRO	1366	18-Sep-03 0		10 861	712		0	Max closed at 49/64 Chk
8-Nov-03	CTR	860	08-Nov-03 18		0 860	705		0	Max closed at 49/64 Chk CTR
9-Nov-03	PRO	860	08-Nov-03 6 75		40 615	1020		0	Max closed at 49/64 Chk
10-Nov-03	PRO	860	08-Nov-03 0		40 653	1057		0	Max closed at 49/64 Chk
11-Nov-03	PRO	860	08-Nov-03 0		40 653	1037		0	Max closed at 49/64 Chk

Table A.12: Normalized pseudo-pressure table for Layer 1 (Case 5).

P	visc	z	dP	p/uz	(p/uz) <sub>ave</sub>	integral	P <sub>pn</sub> (P)
14.7	0.014731	0.9989	-85.3	998.99	3909.086	-376423765	1400.2637
100	0.014771	0.9928	-100	6819.18	10244.91	-377526676	1393.5352
200	0.014842	0.9857	-100	13670.64	17097.66	-376493254	1399.8398
300	0.014932	0.9789	-100	20524.69	23942.5	-374774697	1410.3241
400	0.015036	0.9723	-100	27360.31	30757.6	-372371807	1424.9834
500	0.015154	0.966	-100	34154.90	37523.91	-369287571	1443.7993
600	0.015285	0.9599	-100	40892.93	44223.13	-365526876	1466.742
700	0.015428	0.9541	-100	47553.33	50836.09	-361096444	1493.7706
800	0.015583	0.9486	-100	54118.86	57343.19	-356004908	1524.8324
900	0.015749	0.9435	-100	60567.52	63731.41	-350262862	1559.8627
1000	0.015927	0.9386	-100	66895.30	69985.66	-343882203	1598.789
1100	0.016115	0.9341	-100	73076.01	76085.67	-336876335	1641.5294
1200	0.016314	0.93	-100	79095.33	82021.65	-329260687	1687.99
1300	0.016523	0.9262	-100	84947.97	87781.71	-321051666	1738.0705
1400	0.016742	0.9228	-100	90615.45	93351.49	-312266870	1791.6636
1500	0.016972	0.9198	-100	96087.54	98721.54	-302925329	1848.6533
1600	0.017211	0.9172	-100	101355.54	103883.9	-293047018	1908.9175
1700	0.01746	0.915	-100	106412.25	108836.6	-282652708	1972.3298
1800	0.017718	0.9131	-100	111261.01	113565.7	-271763361	2038.7621
1900	0.017984	0.9118	-100	115870.49	118067.8	-260401338	2108.078
2000	0.018259	0.9108	-100	120265.05	122349.7	-248589346	2180.139
2100	0.018541	0.9102	-100	124434.33	126406.3	-236349393	2254.8109
2200	0.018832	0.91	-100	128378.32	130238.3	-223704005	2331.9562
2300	0.019129	0.9102	-100	132098.32	133847.6	-210675640	2411.4379
2400	0.019433	0.9108	-100	135596.80	137237.1	-197286571	2493.1202
2500	0.019743	0.9118	-100	138877.33	140415.3	-183558765	2576.869
2600	0.020059	0.9131	-100	141953.34	143387.2	-169513340	2662.5555
2700	0.02038	0.9148	-100	144821.07	146158.1	-155170930	2750.0537
2800	0.020706	0.9168	-100	147495.13	148734.3	-140551628	2839.2412
2900	0.021037	0.9192	-100	149973.48	151122.5	-125674894	2929.9992
3000	0.021371	0.9219	-100	152271.43	153333.7	-110559526	3022.2131
3100	0.021709	0.9249	-100	154396.02	155375.3	-95223207.3	3115.7749
3200	0.022049	0.9282	-100	156354.57	157254.6	-79682900.4	3210.5811
3300	0.022393	0.9318	-100	158154.63	158982.6	-63954825.1	3306.5329
3400	0.02274	0.9356	-100	159810.60	160566.8	-48054105.6	3403.5379
3500	0.023088	0.9397	-100	161322.91	162011.1	-31995128	3501.5084
3600	0.023437	0.9441	-96.7	162699.35	163307.9	-15791875.5	3600.359
3696.7	0.023777	0.9485		163916.49			3696.7

Table A.13: Normalized pseudo-pressure table for Layer 2 (Case 5).

P	visc	z	dP	$p \cdot uz$	$(p \cdot uz)_{ave}$	integral	$P_{pn}(P)$
14.7	0.014694	0.9989	-85.3	1001.48	3919.083	-373018099	1376.1765
100	0.014735	0.9927	-100	6836.69	10270.98	-374015662	1370.075
200	0.014806	0.9856	-100	13705.27	17141.6	-372873922	1377.0583
300	0.014896	0.9787	-100	20577.93	24005.35	-371046924	1388.2329
400	0.015001	0.972	-100	27432.77	30839.89	-368535511	1403.5937
500	0.01512	0.9656	-100	34247.02	37623.99	-365342747	1423.1219
600	0.015251	0.9595	-100	41000.95	44338.54	-361473814	1446.7858
700	0.015395	0.9537	-100	47676.12	50968.3	-356935791	1474.5421
800	0.015551	0.9481	-100	54260.47	57494.12	-351737278	1506.3382
900	0.015718	0.9429	-100	60727.77	63897.62	-345888779	1542.1099
1000	0.015896	0.938	-100	67067.48	70166.48	-339402621	1581.7818
1100	0.016085	0.9334	-100	73265.48	76283.46	-332292362	1625.2709
1200	0.016285	0.9292	-100	79301.43	82231.82	-324573266	1672.4839
1300	0.016496	0.9254	-100	85162.21	88003.21	-316262255	1723.3173
1400	0.016717	0.9219	-100	90844.21	93582.8	-307377081	1777.6624
1500	0.016947	0.9189	-100	96321.39	98961.41	-297936964	1835.4019
1600	0.017188	0.9162	-100	101601.42	104135.2	-287962025	1896.4124
1700	0.017439	0.9139	-100	106668.91	109089	-277472774	1960.5688
1800	0.017698	0.9121	-100	111509.00	113817.6	-266491200	2027.7363
1900	0.017966	0.9107	-100	116126.20	118322	-255039799	2097.7776
2000	0.018242	0.9097	-100	120517.84	122604.9	-243140970	2170.5554
2100	0.018528	0.909	-100	124691.93	126661	-230816850	2245.9345
2200	0.01882	0.9088	-100	128630.00	130486.3	-218090075	2323.7764
2300	0.019119	0.909	-100	132342.69	134087.6	-204983652	2403.9404
2400	0.019425	0.9096	-100	135832.57	137468	-191519929	2486.2898
2500	0.019737	0.9106	-100	139103.34	140635.9	-177720929	2570.6898
2600	0.020055	0.9119	-100	142168.50	143596.5	-163607822	2657.011
2700	0.020378	0.9136	-100	145024.45	146355.2	-149201280	2745.127
2800	0.020707	0.9156	-100	147685.86	148918.4	-134521415	2834.9148
2900	0.021039	0.918	-100	150150.85	151292.8	-119587695	2926.2552
3000	0.021376	0.9207	-100	152434.81	153489.8	-104418909	3019.0334
3100	0.021716	0.9237	-100	154544.85	155516.6	-89032745.5	3113.1412
3200	0.022059	0.927	-100	156488.41	157380.8	-73446175.6	3208.4747
3300	0.022405	0.9306	-100	158273.13	159090	-57675451.9	3304.9345
3400	0.022753	0.9345	-100	159906.78	160655.2	-41736144.5	3402.4255
3500	0.023103	0.9386	-100	161403.58	162084	-25643107.3	3500.8568
3600	0.023455	0.943	-57.7	162764.41	163129.8	-9412589.15	3600.129
3657.7	0.023659	0.9456		163495.18			3657.7

Table A.14: Normalized pseudo-pressure table for Layer 3 (Case 5).

P	visc	z	dP	p:uz	(p:uz) <sub>ave</sub>	integral	P <sub>pn</sub> (P)
14.7	0.014603	0.9989	-85.3	1007.75	3944.15	-359993595	1360.67858
100	0.014644	0.9925	-100	6880.55	10337.66	-361015425	1354.39416
200	0.014716	0.9852	-100	13794.78	17253.53	-359912038	1361.18017
300	0.014807	0.9782	-100	20712.27	24161.84	-358118148	1372.2129
400	0.014913	0.9714	-100	27611.41	31041.94	-355634605	1387.48711
500	0.015034	0.9648	-100	34472.48	37872.88	-352464321	1406.98489
600	0.015167	0.9585	-100	41273.28	44634.12	-348612298	1430.67548
700	0.015312	0.9525	-100	47994.96	51307.39	-344085585	1458.51553
800	0.01547	0.9468	-100	54619.82	57875.52	-338893053	1490.45048
900	0.015639	0.9414	-100	61131.22	64322.4	-333045286	1526.41524
1000	0.01582	0.9363	-100	67513.57	70629.53	-326554473	1566.33484
1100	0.016011	0.9316	-100	73745.48	76782.52	-319434643	1610.12299
1200	0.016214	0.9272	-100	79819.56	82763.88	-311701260	1657.6846
1300	0.016428	0.9233	-100	85708.19	88561.35	-303371528	1708.91386
1400	0.016652	0.9197	-100	91414.51	94167.61	-294463865	1763.69749
1500	0.016887	0.9165	-100	96920.70	99569.25	-284997424	1821.9177
1600	0.017131	0.9137	-100	102217.79	104753.6	-274992684	1883.44854
1700	0.017385	0.9114	-100	107289.49	109714	-264471375	1948.15637
1800	0.017649	0.9095	-100	112138.53	114454.2	-253455896	2015.90343
1900	0.017922	0.9079	-100	116769.95	118966.4	-241968262	2086.55432
2000	0.018203	0.9068	-100	121162.81	123239.2	-230031273	2159.96882
2100	0.018492	0.9062	-100	125315.69	127281.5	-217668825	2235.99996
2200	0.01879	0.9059	-100	129247.38	131094.2	-204903949	2314.50611
2300	0.019094	0.9061	-100	132940.95	134679.3	-191759580	2395.34619
2400	0.019406	0.9066	-100	136417.61	138044.8	-178258433	2478.38052
2500	0.019724	0.9075	-100	139671.97	141186.1	-164422437	2563.47424
2600	0.020046	0.9089	-100	142700.15	144112.9	-150273958	2650.48978
2700	0.020375	0.9106	-100	145525.68	146840.1	-135834382	2739.29561
2800	0.020709	0.9126	-100	148154.55	149369.9	-121123640	2829.76916
2900	0.021047	0.915	-100	150585.20	151709.2	-106161428	2921.78929
3000	0.02139	0.9177	-100	152833.22	153869.6	-90966738.4	3015.23919
3100	0.021736	0.9207	-100	154905.99	155855	-75557432.9	3110.00903
3200	0.022084	0.9241	-100	156804.02	157676.9	-59950972.2	3205.99139
3300	0.022436	0.9277	-100	158549.85	159346.9	-44163710.3	3303.08572
3400	0.02279	0.9316	-100	160144.01	160869.3	-28211006.5	3401.19754
3500	0.023145	0.9358	-74.7	161594.57	162095.9	-12108561.2	3500.2303
3574.7	0.023413	0.939		162597.16			3574.7



Table A.15: Normalized pseudo-pressure table for Layer 4 (Case 5).

P	visc	z	dP	$p/uz$	$(p/uz)_{ave}$	integral	$P_{pn}(P)$
14.7	0.014566	0.9989	-85.3	1010.29	3954	-341123356	1320.9721
100	0.014607	0.9925	-100	6897.71	10363.9	-342027291	1315.3524
200	0.01468	0.9851	-100	13830.10	17298.3	-340828390	1322.8058
300	0.014771	0.978	-100	20766.51	24225.84	-338938525	1334.5549
400	0.014878	0.9711	-100	27685.17	31125.69	-336358610	1350.594
500	0.014999	0.9644	-100	34566.20	37974.66	-333091630	1370.9044
600	0.015133	0.9581	-100	41383.12	44753.79	-329142873	1395.4535
700	0.015279	0.952	-100	48124.46	51446.68	-324519512	1424.1964
800	0.015437	0.9462	-100	54768.91	58034.27	-319230351	1457.0786
900	0.015608	0.9407	-100	61299.64	64497.06	-313286088	1494.0334
1000	0.015789	0.9356	-100	67694.48	70819.33	-306699350	1534.9825
1100	0.015982	0.9308	-100	73944.18	76986.07	-299484324	1579.8375
1200	0.016186	0.9264	-100	80027.96	82980.13	-291656682	1628.5011
1300	0.016401	0.9224	-100	85932.31	88788.76	-283233787	1680.8654
1400	0.016626	0.9188	-100	91645.21	94400.7	-274234263	1736.8145
1500	0.016862	0.9156	-100	97156.18	99810.58	-264677838	1796.2258
1600	0.017109	0.9127	-100	102464.99	105006	-254584776	1858.9733
1700	0.017365	0.9103	-100	107547.06	109971.5	-243976554	1924.9235
1800	0.01763	0.9084	-100	112395.97	114710.7	-232876150	1993.9335
1900	0.017904	0.9068	-100	117025.52	119220.2	-221306185	2065.8628
2000	0.018188	0.9057	-100	121414.83	123493.4	-209289617	2140.5685
2100	0.018479	0.905	-100	125571.88	127534.4	-196850020	2217.9042
2200	0.018778	0.9047	-100	129496.94	131339.7	-184010553	2297.7258
2300	0.019084	0.9049	-100	133182.48	134916.1	-170794705	2379.8873
2400	0.019398	0.9054	-100	136649.79	138271.7	-157225284	2464.247
2500	0.019718	0.9063	-100	139893.60	141406.3	-143324308	2550.6679
2600	0.020044	0.9076	-100	142918.94	144325.3	-129113779	2639.0132
2700	0.020375	0.9093	-100	145731.71	147035.2	-114615141	2729.1497
2800	0.020711	0.9114	-100	148338.64	149546.9	-99849199.7	2820.9481
2900	0.021051	0.9138	-100	150755.18	151871.8	-84835682.6	2914.2855
3000	0.021396	0.9165	-100	152988.45	154017.2	-69593252.9	3009.0461
3100	0.021745	0.9195	-100	155045.96	155987.1	-54139929.3	3105.1178
3200	0.022095	0.9229	-100	156928.34	157793.2	-38493491.7	3202.39
3300	0.022449	0.9265	-100	158658.14	159447.1	-22671369.7	3300.7545
3400	0.022806	0.9304	-41.7	160236.03	160544	-6694685.62	3400.0798
3441.7	0.022955	0.9321		160852.01			3441.7

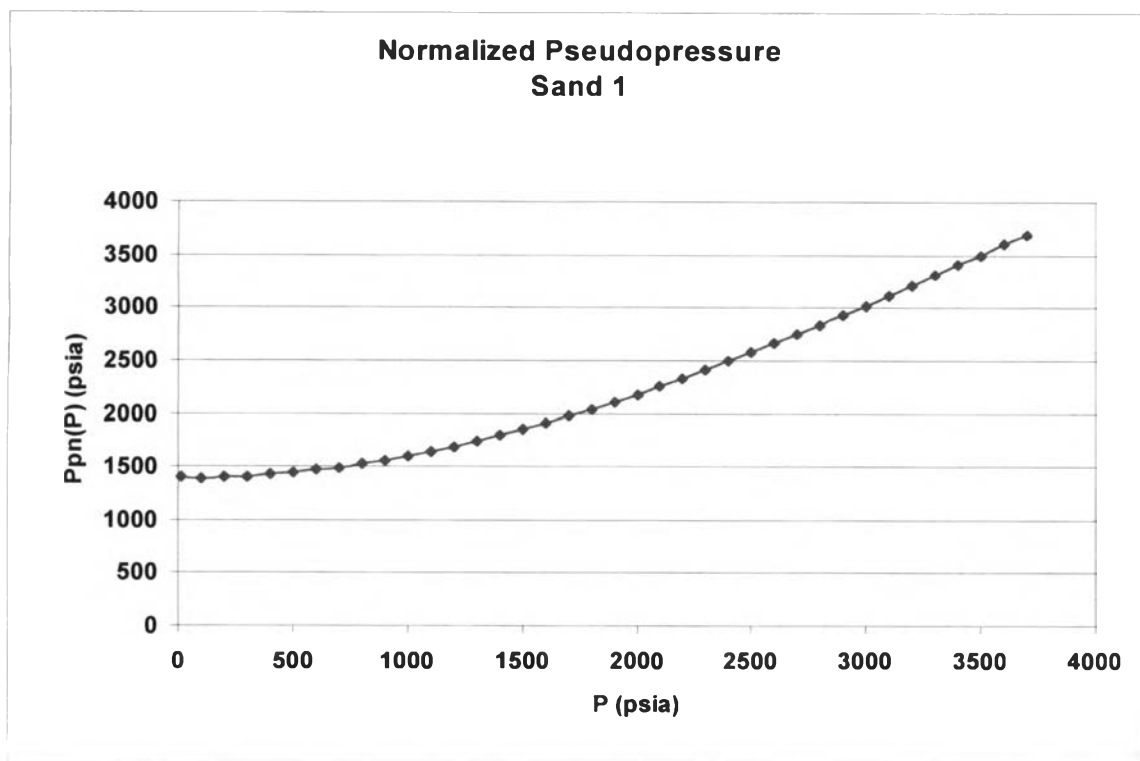


Figure A.8: Normalized pseudo-pressure for Layer 1 (Case 5).

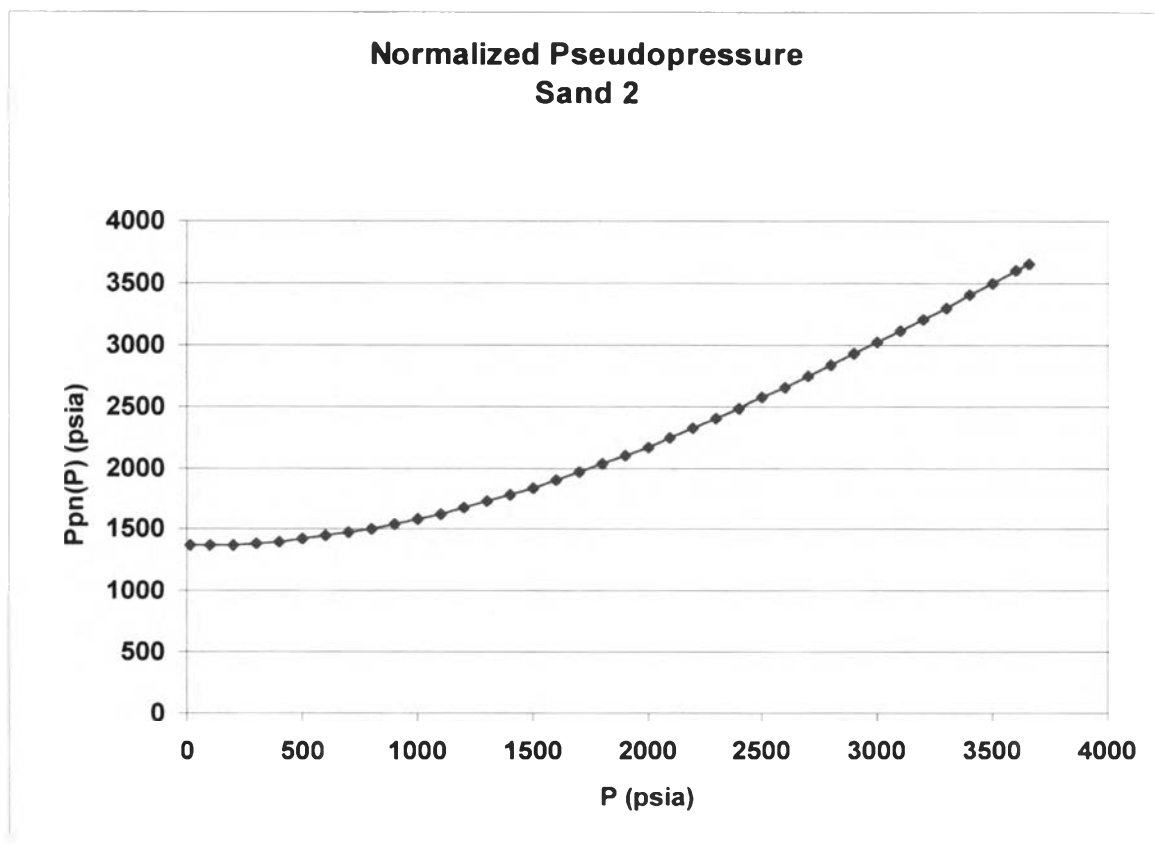


Figure A.9: Normalized pseudo-pressure for Layer 2 (Case 5).

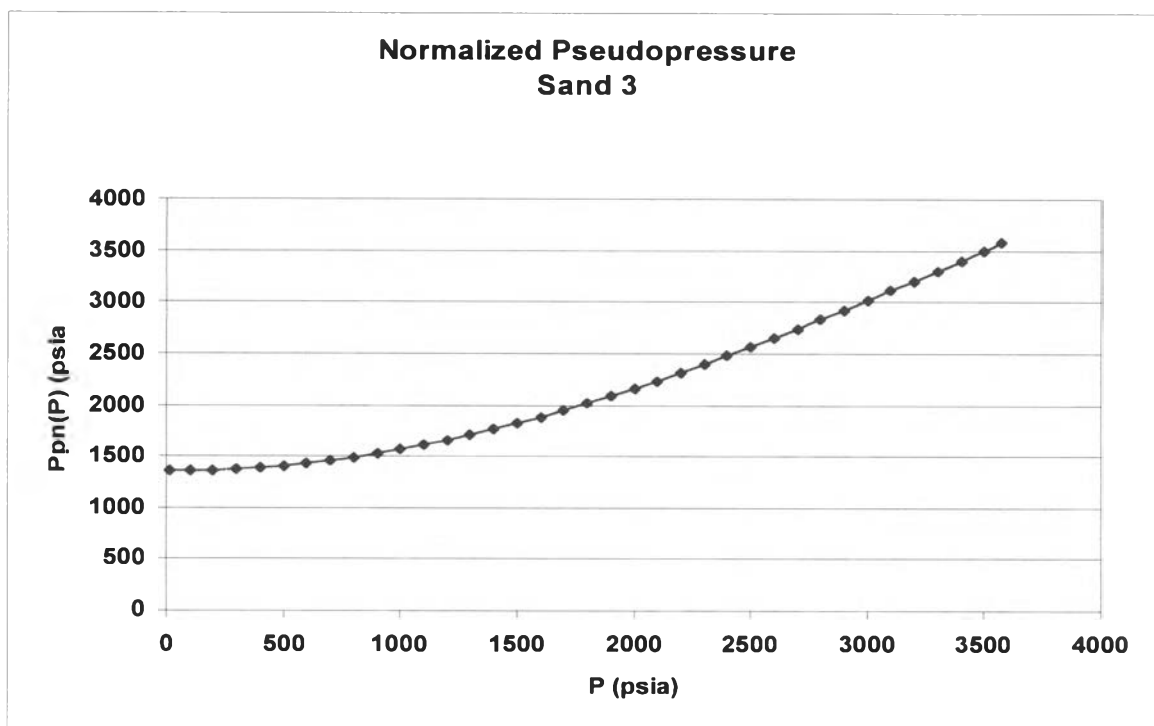


Figure A.9: Normalized pseudo-pressure for Layer 3 (Case 5).

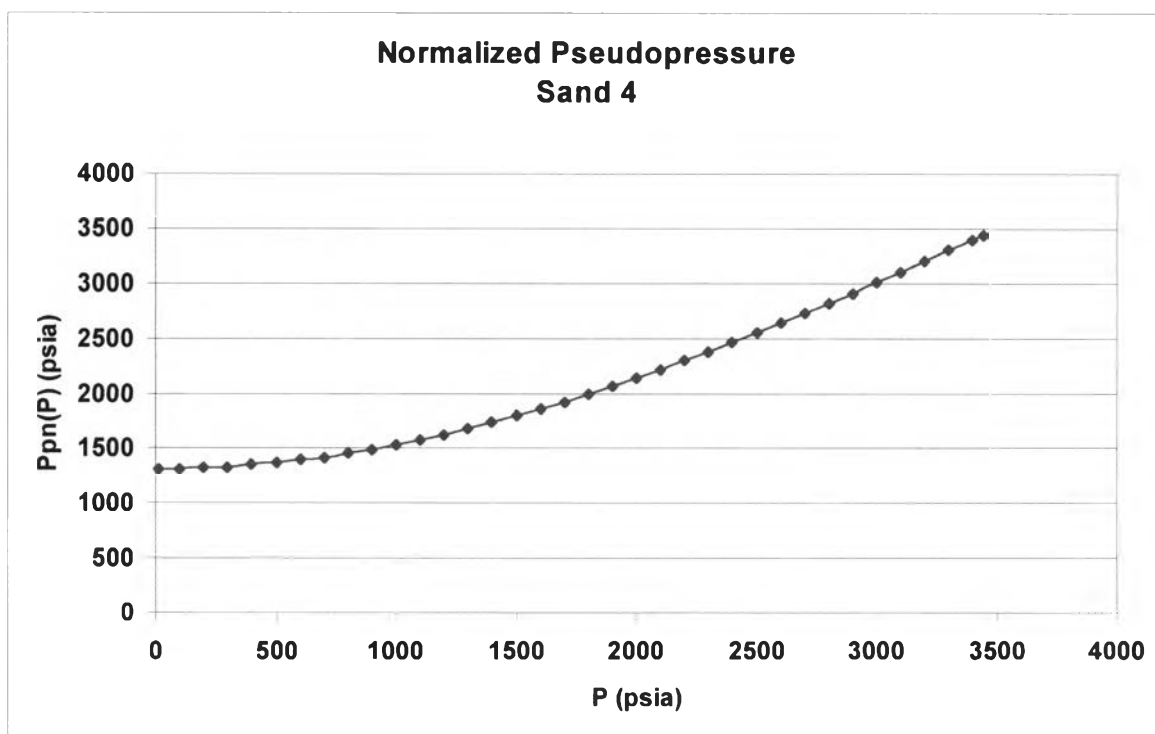


Figure A.10: Normalized pseudo-pressure for Layer 4 (Case 5).

## VITAE

Anie Lyn L. Balbin-Gardner was born on April 22, 1973 in Rizal Province of the Philippines. She received the degree of Bachelor of Science in Chemical Engineering from the College of Engineering, University of the Philippines in 1996. She has been a graduate student in the Master's Degree Program in Petroleum Engineering of the Department of Mining and Petroleum Engineering, Chulalongkorn University since 2001. She currently works at Unocal Thailand Ltd. as a petroleum engineer.