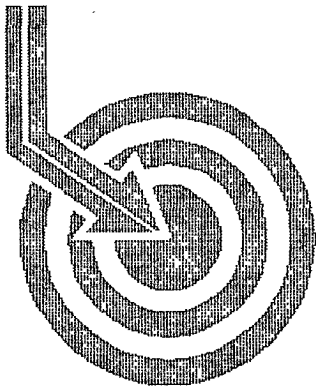




Scientific Drilling

30 045 33915

CONOCOPHILLIPS

Field: Blanco

Site: Rio Arriba County, NM

Well: Blanco #7C

Wellpath: DH - Job #33D0507448

Survey: 05/31/07-06/05/07

Surface 1090/N 660/W
BHL 1709/N 1748/W

md 7808
rvd 7721

RCVD SEP 5 '07
OIL CONS. DIV.

DIST. 3

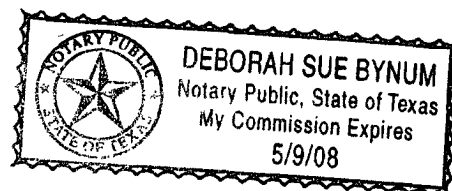
This survey is correct to the best of my knowledge
and is supported by actual field data.

[Signature] Company Representative

Notorized this date 23rd of July, 2007.

Deborah Sue Bynum
Notary Signature

County of Midland
State of Texas



↓
"Provide As Deld C-102"

bs



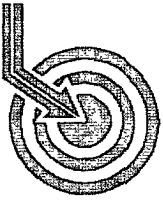
Scientific Drilling International Survey Report

Company: CONOCOPHILLIPS	Date: 07/22/2007	Time: 20:43:45	Page: 1
Field: Blanco	Co-ordinate(NE) Reference:	Site: Rio Arriba County, NM, Grid North	
Site: Rio Arriba County, NM	Vertical (TVD) Reference:	SITE 0.0	
Well: Blanco #7C	Section (VS) Reference:	Well (0.00N,0.00E,167.66Azi)	
Wellpath: DH - Job #33D0507448	Survey Calculation Method:	Minimum Curvature	Db: Sybase

Survey: 05/31/07-06/05/07	Start Date: 05/31/2007
E-field 0'-3094' w/projection @ 3187'	
Company: Scientific Drilling Internatio	Engineer: Calvert/McCormick/Clifton/Shar
Tool: E-field;E-field MWD	Tied-to: From Surface

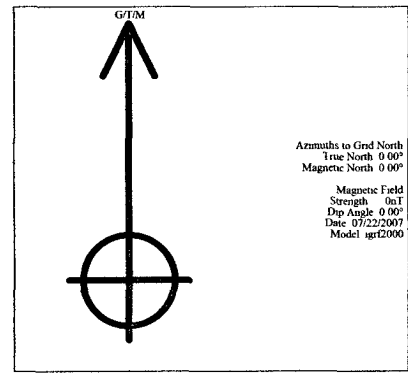
Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
350.00	0.86	187.46	349.99	2.47	-2.60	-0.34	0.25	2.63	187.46
411.00	2.87	161.39	410.95	4.42	-4.51	0.09	3.49	4.51	178.89
472.00	5.54	156.78	471.78	8.83	-8.66	1.74	4.41	8.83	168.67
533.00	7.99	159.67	532.35	15.92	-15.34	4.37	4.05	15.95	164.10
594.00	10.06	160.15	592.60	25.40	-24.33	7.65	3.40	25.50	162.54
656.00	12.25	158.57	653.42	37.27	-35.55	11.89	3.57	37.48	161.50
717.00	14.51	159.89	712.76	51.23	-48.75	16.89	3.74	51.59	160.89
778.00	16.79	163.29	771.50	67.59	-64.37	22.05	4.03	68.04	161.09
839.00	17.79	166.52	829.74	85.69	-81.87	26.75	2.27	86.13	161.90
902.00	17.92	165.69	889.71	105.00	-100.62	31.39	0.45	105.40	162.67
963.00	18.15	168.82	947.71	123.88	-119.03	35.55	1.63	124.23	163.37
1027.00	18.35	169.92	1008.49	143.91	-138.73	39.25	0.62	144.18	164.20
1151.00	16.48	168.05	1126.80	181.01	-175.16	46.31	1.57	181.18	165.19
1214.00	16.12	168.07	1187.27	198.69	-192.46	49.97	0.57	198.84	165.45
1278.00	16.35	168.15	1248.72	216.58	-209.97	53.65	0.36	216.71	165.67
1341.00	16.71	168.56	1309.12	234.50	-227.52	57.27	0.60	234.62	165.87
1405.00	17.42	170.26	1370.30	253.28	-245.98	60.72	1.36	253.36	166.13
1468.00	17.70	171.44	1430.36	272.25	-264.75	63.74	0.72	272.31	166.46
1528.00	17.16	170.89	1487.61	290.19	-282.51	66.50	0.94	290.23	166.75
1590.00	16.68	169.42	1546.92	308.22	-300.28	69.58	1.04	308.24	166.95
1653.00	16.28	169.80	1607.33	326.08	-317.86	72.80	0.66	326.09	167.10
1715.00	16.70	168.42	1666.78	343.67	-335.14	76.13	0.93	343.68	167.20
1778.00	16.83	168.09	1727.11	361.84	-352.93	79.83	0.26	361.85	167.25
1841.00	17.00	167.34	1787.38	380.17	-370.84	83.73	0.44	380.18	167.28
1905.00	17.59	167.60	1848.49	399.20	-389.42	87.86	0.93	399.20	167.29
1967.00	16.42	166.60	1907.78	417.33	-407.09	91.90	1.95	417.34	167.28
2031.00	16.39	165.28	1969.17	435.39	-424.62	96.29	0.58	435.41	167.22
2094.00	17.18	166.20	2029.49	453.58	-442.26	100.77	1.32	453.59	167.16
2155.00	17.79	166.33	2087.67	471.90	-460.06	105.12	1.00	471.92	167.13
2216.00	17.42	165.93	2145.81	490.34	-477.97	109.54	0.64	490.36	167.09
2279.00	17.21	165.83	2205.96	509.08	-496.16	114.12	0.34	509.11	167.05
2342.00	16.60	165.00	2266.23	527.39	-513.89	118.73	1.04	527.42	166.99
2404.00	15.38	166.19	2325.83	544.45	-530.43	122.98	2.04	544.50	166.95
2467.00	14.52	166.98	2386.70	560.70	-546.23	126.76	1.40	560.75	166.94
2529.00	13.51	167.54	2446.85	575.72	-560.88	130.07	1.64	575.76	166.94
2593.00	12.15	169.28	2509.25	589.93	-574.80	132.93	2.21	589.97	166.98
2655.00	10.70	167.65	2570.02	602.20	-586.83	135.38	2.40	602.24	167.01
2716.00	7.99	167.71	2630.21	612.11	-596.51	137.49	4.44	612.15	167.02
2778.00	5.68	169.06	2691.76	619.49	-603.73	138.99	3.73	619.52	167.04
2840.00	4.29	172.92	2753.53	624.86	-609.04	139.86	2.31	624.90	167.07
2904.00	3.06	188.52	2817.40	628.84	-613.11	139.90	2.46	628.87	167.15
2967.00	0.92	214.92	2880.36	630.76	-615.19	139.36	3.61	630.77	167.24
3094.00	1.06	204.40	3007.34	632.39	-617.09	138.30	0.18	632.40	167.37
3187.00	1.06	204.40	3100.32	633.77	-618.66	137.59	0.00	633.77	167.46



**Scientific
Drilling**

Field: Blanco
Site: Rio Arriba County, NM
Well: Blanco #7C
Wellpath: DH - Job #33D0507448
Survey: 05/31/07-06/05/07



South(-)/North(+) [100ft/in]

West(-)/East(+) [100ft/in]

