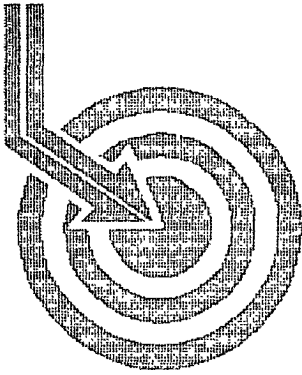




Scientific Drilling

CONOCOPHILLIPS

Field: San Juan
 Site: Rio Arriba County, NM
 Well: San Juan 29-6 #76F
 Wellpath: DH - Job #33D0307186
 Survey: 03/06/07-03/20/07

Surface: 1885/S 1100/W
 Int. BHL: 2092/S 608/W
 P.A.
 Need B.H. deviation.

RCVD AUG 9 '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 16th of April, 2007.

Laborah Sue Bynum
 Notary Signature
 County of Midland
 State of Texas

8/9



Scientific Drilling International Survey Report

Company: CONOCOPHILLIPS	Date: 04/16/2007	Time: 12:26:31	Page: 1
Field: San Juan	Co-ordinate(NE) Reference:	Site: Rio Arriba County, NM, Grid North	
Site: Rio Arriba County, NM	Vertical (TVD) Reference:	SITE 0.0	
Well: San Juan 29-6 #76F	Section (VS) Reference:	Well (0.00N, 0.00E, 289.27Azi)	
Wellpath: DH - Job #33D0307186	Survey Calculation Method:	Minimum Curvature	Db: Sybase

Survey: 03/06/07-03/20/07	Start Date: 03/06/2007
Company: Scientific Drilling Internatio	Engineer: Calvert/Newlen/Stevens/Lockard
Tool: Keeper;Keeper Gyro	Tied-to: From Surface

MD	Incl	Azim	TVD	VS	N/S	E/W	DLS	ClsD	ClsA
ft	deg	deg	ft	ft	ft	ft	deg/100ft	ft	deg
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
238.00	0.50	90.35	238.00	-0.98	-0.01	1.04	0.21	1.04	90.35
305.00	0.60	90.35	304.99	-1.59	-0.01	1.68	0.15	1.68	90.35
366.00	0.60	341.26	365.99	-1.70	0.29	1.90	1.60	1.92	81.31
428.00	0.90	293.60	427.99	-1.01	0.79	1.35	1.07	1.56	59.54
490.00	1.59	296.92	489.97	0.33	1.38	0.13	1.12	1.38	5.59
552.00	2.47	293.46	551.93	2.51	2.30	-1.86	1.43	2.96	321.05
643.00	4.27	294.94	642.77	7.84	4.51	-6.73	1.98	8.10	303.82
735.00	5.09	301.48	734.46	15.24	8.08	-13.32	1.06	15.58	301.26
798.00	5.87	292.59	797.18	21.18	10.78	-18.67	1.83	21.56	300.00
862.00	6.15	287.96	860.83	27.88	13.09	-24.96	0.87	28.18	297.69
923.00	6.15	289.02	921.47	34.41	15.17	-31.15	0.19	34.65	295.96
986.00	6.24	287.70	984.11	41.21	17.31	-37.61	0.27	41.40	294.71
1050.00	6.26	292.07	1047.73	48.17	19.68	-44.15	0.74	48.34	294.02
1114.00	5.99	290.24	1111.36	55.00	22.14	-50.52	0.52	55.16	293.67
1177.00	5.80	288.80	1174.03	61.47	24.31	-56.62	0.38	61.61	293.23
1239.00	5.63	288.57	1235.72	67.64	26.28	-62.47	0.28	67.77	292.82
1302.00	6.49	289.60	1298.37	74.29	28.46	-68.75	1.38	74.41	292.49
1365.00	6.61	295.72	1360.96	81.45	31.23	-75.37	1.12	81.58	292.51
1428.00	7.52	295.88	1423.48	89.15	34.60	-82.35	1.44	89.32	292.79
1489.00	9.00	296.31	1483.84	97.85	38.46	-90.21	2.43	98.07	293.09
1551.00	10.49	297.74	1544.95	108.25	43.24	-99.56	2.43	108.54	293.47
1614.00	10.98	290.23	1606.85	119.92	47.98	-110.26	2.35	120.25	293.52
1676.00	12.32	287.75	1667.57	132.44	52.04	-122.10	2.31	132.73	293.08
1739.00	13.19	287.27	1729.01	146.34	56.22	-135.37	1.39	146.58	292.55
1803.00	13.99	287.46	1791.22	161.37	60.71	-149.72	1.25	161.56	292.07
1866.00	14.51	289.30	1852.28	176.87	65.61	-164.44	1.09	177.04	291.75
1929.00	15.76	288.83	1913.10	193.32	70.98	-179.98	1.99	193.47	291.52
1992.00	17.22	288.80	1973.50	211.20	76.74	-196.91	2.32	211.34	291.29
2056.00	17.52	289.99	2034.59	230.31	83.09	-214.93	0.73	230.43	291.14
2119.00	17.37	288.72	2094.69	249.19	89.35	-232.75	0.65	249.31	291.00
2183.00	17.71	287.98	2155.71	268.48	95.42	-251.05	0.64	268.58	290.81
2244.00	17.69	287.33	2213.83	287.02	101.04	-268.73	0.33	287.10	290.61
2305.00	17.58	287.78	2271.96	305.49	106.62	-286.35	0.29	305.55	290.42
2368.00	17.55	286.01	2332.02	324.48	112.14	-304.54	0.85	324.53	290.22
2430.00	17.29	285.34	2391.18	343.01	117.16	-322.41	0.53	343.03	289.97
2494.00	16.47	286.49	2452.42	361.56	122.25	-340.28	1.38	361.57	289.76
2556.00	16.01	284.39	2511.95	378.86	126.87	-356.99	1.20	378.86	289.56
2618.00	15.98	285.32	2571.55	395.89	131.25	-373.50	0.42	395.89	289.36
2680.00	16.12	288.49	2631.13	413.01	136.23	-389.89	1.43	413.01	289.26
2744.00	15.18	288.87	2692.76	430.27	141.76	-406.25	1.48	430.27	289.24
2807.00	15.15	288.87	2753.56	446.75	147.09	-421.85	0.05	446.75	289.22
2870.00	15.31	287.61	2814.35	463.30	152.27	-437.56	0.58	463.30	289.19
2933.00	14.84	287.51	2875.18	479.68	157.21	-453.18	0.75	479.68	289.13
2996.00	14.07	287.37	2936.19	495.40	161.93	-468.19	1.22	495.40	289.08
3059.00	12.98	289.60	2997.44	510.13	166.59	-482.16	1.92	510.13	289.06
3122.00	12.43	293.25	3058.90	523.96	171.64	-495.06	1.54	523.97	289.12
3186.00	11.72	291.22	3121.48	537.33	176.71	-507.45	1.29	537.33	289.20
3249.00	11.08	291.30	3183.24	549.78	181.22	-519.05	1.02	549.78	289.25

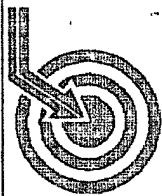


Scientific Drilling International Survey Report

Company:	CONOCOPHILLIPS	Date:	04/16/2007	Time:	12:26:31	Page:	2
Field:	San Juan	Co-ordinate(NE) Reference:	Site: Rio Arriba County, NM, Grid North				
Site:	Rio Arriba County, NM	Vertical (TVD) Reference:	SITE 0.0				
Well:	San Juan 29-6 #76F	Section (VS) Reference:	Well (0.00N, 0.00E, 289.27Azi)				
Wellpath:	DH - Job #33D0307186	Survey Calculation Method:	Minimum Curvature Db: Sybase				

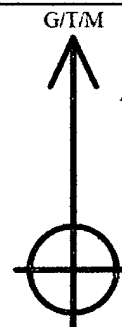
Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClSD ft	ClSA deg
3312.00	9.60	286.71	3245.22	561.08	184.93	-529.72	2.69	561.08	289.24
3376.00	8.41	290.29	3308.43	571.09	188.09	-539.22	2.05	571.09	289.23
3440.00	7.72	291.13	3371.79	580.06	191.26	-547.62	1.09	580.06	289.25
3503.00	6.90	286.43	3434.28	588.07	193.86	-555.20	1.61	588.07	289.25
3567.00	6.36	286.61	3497.85	595.45	195.96	-562.28	0.84	595.45	289.21
3629.00	5.58	294.57	3559.52	601.88	198.20	-568.32	1.83	601.89	289.23
3693.00	5.05	294.34	3623.24	607.79	200.65	-573.71	0.83	607.79	289.28
3754.00	4.24	288.27	3684.04	612.72	202.46	-578.30	1.55	612.72	289.30
3817.00	3.26	284.42	3746.91	616.83	203.64	-582.25	1.61	616.83	289.28
3879.00	3.20	294.26	3808.81	620.31	204.79	-585.53	0.90	620.31	289.28
3940.00	2.16	276.87	3869.74	623.13	205.63	-588.23	2.15	623.13	289.27
4003.00	1.08	274.74	3932.72	624.87	205.82	-590.00	1.72	624.87	289.23
4065.00	0.83	300.73	3994.71	625.87	206.10	-590.96	0.80	625.87	289.23
4127.00	0.31	327.74	4056.70	626.44	206.47	-591.44	0.92	626.44	289.24
4190.00	0.36	307.44	4119.70	626.76	206.73	-591.69	0.20	626.76	289.26
4235.00	0.35	307.44	4164.70	627.03	206.90	-591.91	0.02	627.03	289.27



**Scientific
Drilling**

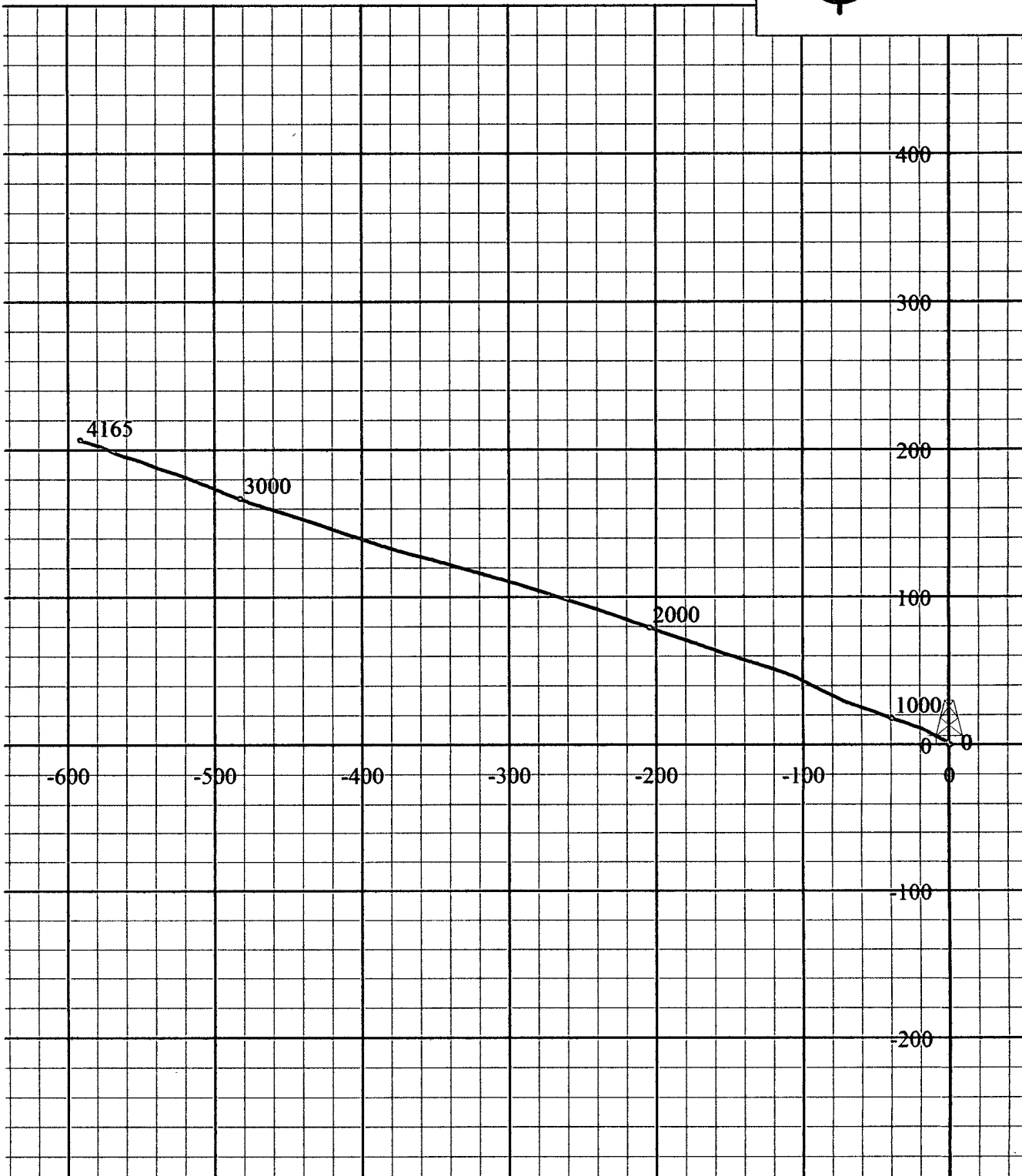
Field: San Juan
Site: Rio Arriba County, NM
Well: San Juan 29-6 #76F
Wellpath: DH - Job #33D0307186
Survey: 03/06/07-03/20/07



Azimuths to Grid North
True North: 0.00°
Magnetic North: 0.00°

Magnetic Field
Strength: 0nT
Dip Angle: 0.00°
Date: 04/15/2007
Model: igrf2000

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



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