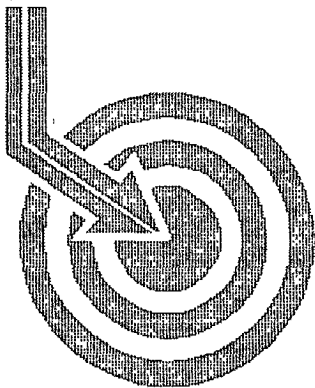




Scientific Drilling

30-045-33908

Surface 585/N 210/W Sec 22 T31N R9W
BNL 1557/N 696/E Sec 21

Md 7897 TVd 7657

Burlingfers
~~CONOCO PHILLIPS~~

Field: Sunray

Site: San Juan County, NM

Well: Sunray G #2B

Wellpath: DH - Job #33D0607511

Survey: 06/15/07-06/22/07

RCUD OCT 10 '07

OIL CONS. DIV.

DIST. 3

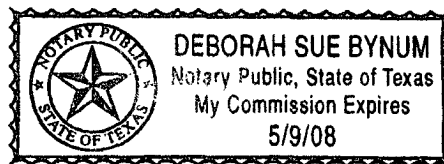
This survey is correct to the best of my knowledge
and is supported by actual field data.

[Signature].....Company Representative

Notorized this date 23rd of July, 2007.

Deborah Sue Bynum

Notary Signature
County of Midland
State of Texas





Scientific Drilling International Survey Report

Company: CONOCOPHILLIPS **Date:** 07/22/2007 **Time:** 20:55:55 **Page:** 1
Field: Sunray **Co-ordinate(NE) Reference:** Site: San Juan County, NM, Grid North
Site: San Juan County, NM **Vertical (TVD) Reference:** SITE 0.0
Well: Sunray, G #2B **Section (VS) Reference:** Well (0.00N,0.00E,223.23Azi)
Wellpath: DH Job #33D0607511 **Survey Calculation Method:** Minimum Curvature **Db:** Sybase

Survey: 06/15/07-06/22/07 **Start Date:** 06/15/2007
Company: Scientific Drilling Internatio **Engineer:** Calvert/Oleniczak/Heikkinen/He
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
395.00	3.67	225.68	394.73	12.63	-8.84	-9.05	0.93	12.65	225.68
457.00	4.08	227.05	456.59	16.82	-11.72	-12.08	0.68	16.84	225.86
519.00	4.66	225.49	518.41	21.54	-14.99	-15.49	0.95	21.56	225.94
580.00	6.45	225.01	579.12	27.44	-19.15	-19.68	2.94	27.46	225.78
640.00	7.35	220.33	638.68	34.64	-24.46	-24.55	1.77	34.66	225.10
701.00	7.56	222.86	699.17	42.55	-30.38	-29.81	0.64	42.56	224.46
761.00	7.98	223.73	758.62	50.66	-36.28	-35.37	0.73	50.67	224.27
822.00	8.95	219.11	818.95	59.63	-43.02	-41.29	1.94	59.63	223.82
884.00	10.84	220.54	880.03	70.26	-51.20	-48.12	3.07	70.26	223.23
945.00	12.87	218.78	939.72	82.77	-60.85	-56.11	3.38	82.77	222.68
1007.00	15.04	220.33	999.89	97.69	-72.37	-65.64	3.55	97.70	222.21
1069.00	17.40	221.47	1059.42	114.99	-85.45	-76.98	3.84	115.01	222.02
1132.00	20.23	224.05	1119.05	135.30	-100.34	-90.80	4.68	135.32	222.14
1194.00	21.60	223.90	1176.96	157.43	-116.27	-106.17	2.21	157.45	222.40
1257.00	22.75	224.02	1235.30	181.21	-133.38	-122.67	1.83	181.22	222.60
1317.00	23.76	223.38	1290.42	204.89	-150.51	-139.04	1.74	204.90	222.73
1381.00	24.73	224.43	1348.78	231.17	-169.44	-157.26	1.66	231.18	222.87
1443.00	25.08	223.56	1405.01	257.28	-188.22	-175.40	0.82	257.28	222.98
1506.00	25.21	223.23	1462.04	284.05	-207.68	-193.79	0.30	284.05	223.02
1568.00	25.62	222.63	1518.04	310.65	-227.16	-211.91	0.78	310.66	223.01
1632.00	24.72	223.90	1575.97	337.87	-246.98	-230.56	1.64	337.87	223.03
1695.00	23.07	221.68	1633.57	363.39	-265.69	-247.90	2.98	363.39	223.02
1757.00	21.68	222.64	1690.90	386.98	-283.19	-263.74	2.32	386.99	222.96
1820.00	20.80	220.97	1749.62	409.79	-300.20	-278.96	1.69	409.80	222.90
1883.00	21.40	219.79	1808.39	432.45	-317.48	-293.65	1.17	432.46	222.77
1947.00	22.20	220.37	1867.82	456.18	-335.66	-308.95	1.29	456.20	222.63
2008.00	23.05	220.85	1924.12	479.62	-353.47	-324.23	1.43	479.65	222.53
2069.00	23.60	222.68	1980.14	503.76	-371.48	-340.32	1.49	503.80	222.49
2133.00	24.11	223.57	2038.67	529.64	-390.37	-358.01	0.98	529.68	222.52
2196.00	24.57	223.96	2096.07	555.61	-409.13	-375.97	0.77	555.64	222.58
2259.00	23.10	224.56	2153.69	581.06	-427.36	-393.74	2.36	581.09	222.66
2322.00	22.03	225.13	2211.87	605.23	-444.50	-410.78	1.73	605.25	222.74
2384.00	22.17	224.64	2269.32	628.54	-461.03	-427.24	0.37	628.56	222.82
2447.00	22.28	224.41	2327.64	652.36	-478.02	-443.95	0.22	652.38	222.88
2510.00	22.17	223.22	2385.96	676.19	-495.21	-460.45	0.74	676.20	222.92
2573.00	21.99	222.28	2444.33	699.87	-512.60	-476.52	0.63	699.88	222.91
2636.00	22.28	222.61	2502.69	723.61	-530.12	-492.55	0.50	723.62	222.90
2699.00	22.37	221.62	2560.97	747.53	-547.87	-508.59	0.61	747.55	222.87
2763.00	21.80	221.29	2620.27	771.58	-565.90	-524.52	0.91	771.60	222.83
2826.00	21.51	221.85	2678.83	794.82	-583.30	-539.95	0.57	794.85	222.79
2889.00	21.99	222.16	2737.34	818.16	-600.64	-555.57	0.78	818.19	222.77
2951.00	21.62	222.30	2794.91	841.19	-617.70	-571.05	0.60	841.22	222.75
3014.00	21.89	223.31	2853.42	864.54	-634.83	-586.92	0.73	864.57	222.75
3076.00	23.99	224.16	2910.51	888.70	-652.28	-603.63	3.43	888.73	222.78
3139.00	23.58	223.90	2968.16	914.11	-670.55	-621.29	0.67	914.13	222.82
3202.00	23.80	223.99	3025.85	939.42	-688.77	-638.85	0.35	939.44	222.85
3263.00	24.24	223.89	3081.57	964.24	-706.65	-656.08	0.72	964.26	222.87
3326.00	24.08	223.57	3139.05	990.03	-725.28	-673.91	0.33	990.04	222.90



Scientific
Drilling

Scientific Drilling International

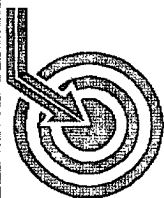
Survey Report

Company: CONOCOPHILLIPS
Field: Sunray
Site: San Juan County, NM
Well: Sunray G #2B
Wellpath: DH - Job #33D0607511

Date: 07/22/2007 Time: 20:55:55 Page: 2
Co-ordinate(NE) Reference: Site. San Juan County, NM, Grid North
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Well (0.00N,0.00E,223.23Azi)
Survey Calculation Method: Minimum Curvature Db: Sybase

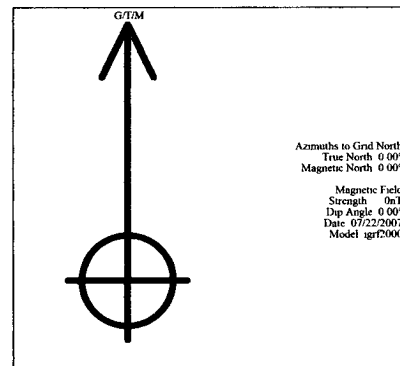
Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
3389.00	24.96	223.78	3196.37	1016.17	-744.19	-691.96	1.40	1016.19	222.92
3420.00	23.88	224.12	3224.60	1028.99	-753.42	-700.86	3.51	1029.00	222.93
3483.00	22.87	223.88	3282.42	1053.98	-771.40	-718.22	1.61	1053.99	222.96
3546.00	22.43	223.69	3340.57	1078.24	-788.91	-735.01	0.71	1078.25	222.97
3608.00	20.52	222.93	3398.26	1100.94	-805.43	-750.58	3.11	1100.95	222.98
3672.00	19.19	224.31	3458.45	1122.67	-821.17	-765.57	2.20	1122.68	222.99
3734.00	18.31	224.01	3517.16	1142.60	-835.46	-779.46	1.43	1142.61	223.01
3797.00	18.28	225.58	3576.98	1162.36	-849.49	-793.39	0.78	1162.37	223.04
3860.00	18.97	224.62	3636.68	1182.47	-863.70	-807.64	1.20	1182.48	223.08
3924.00	17.15	222.90	3697.52	1202.31	-878.02	-821.37	2.96	1202.31	223.09
3987.00	15.33	220.56	3758.01	1219.92	-891.15	-833.11	3.07	1219.92	223.07
4049.00	14.31	219.34	3817.94	1235.75	-903.30	-843.29	1.72	1235.76	223.03
4111.00	15.26	224.50	3877.89	1251.55	-915.05	-853.87	2.62	1251.56	223.02
4174.00	14.27	222.06	3938.81	1267.61	-926.73	-864.88	1.86	1267.61	223.02
4238.00	13.54	221.43	4000.94	1282.98	-938.20	-875.13	1.16	1282.99	223.01
4300.00	11.13	221.79	4061.50	1296.22	-948.11	-883.92	3.89	1296.23	222.99
4364.00	8.29	222.12	4124.58	1307.01	-956.13	-891.13	4.44	1307.02	222.98
4425.00	6.35	218.19	4185.08	1314.77	-962.05	-896.17	3.28	1314.78	222.97
4487.00	4.59	227.13	4246.80	1320.66	-966.43	-900.10	3.15	1320.67	222.96
4550.00	3.42	227.62	4309.64	1325.05	-969.41	-903.34	1.86	1325.06	222.98
4585.00	2.54	231.52	4344.59	1326.86	-970.60	-904.72	2.58	1326.87	222.99
4633.00	1.33	236.87	4392.56	1328.45	-971.57	-906.02	2.55	1328.46	223.00

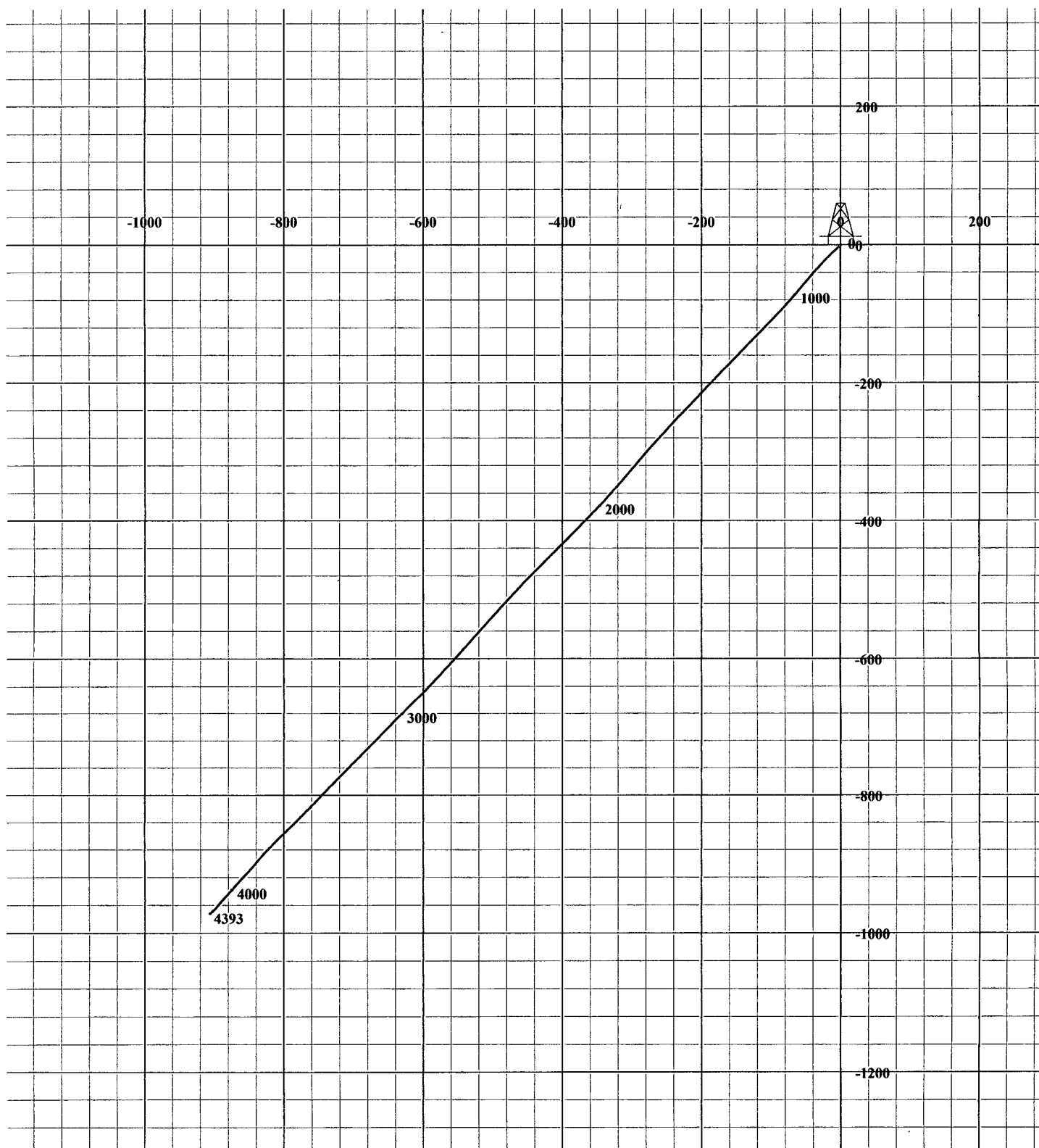


Scientific
Drilling

Field: Sunray
Site: San Juan County, NM
Well: Sunray G #2B
Wellpath: DH - Job #33D0607511
Survey: 06/15/07-06/22/07



West(-)/East(+) [200ft/in]



South(-)/North(+) [200ft/in]