

DISTRICT I
1625 N. French Dr., Hobbs, N.M. 88240

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised October 12, 2005

DISTRICT II
1501 W. Grand Avenue, Artesia, N.M. 88210

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

DISTRICT III
1000 Rio Brazos Rd., Aztec, N.M. 87410

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, NM 87505

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

☐ AMENDED REPORT

"AS DRILLED PLAT"

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-039-30686	² Pool Code 71599 / 72319	³ Pool Name BASIN DAKOTA/BLANCO MESAVERDE
⁴ Property Code 7469	⁵ Property Name SAN JUAN 30-6 UNIT	⁶ Well Number 92 M
⁷ OGRID No. 14538	⁸ Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP	⁹ Elevation 6307'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	33	30N	7W		2313'	NORTH	1500'	EAST	RIO ARRIBA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	33	30N	7W		1262	NORTH	2270	EAST	RIO ARRIBA

¹² Dedicated Acres 320.0 Acres - (E/2)	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. RCVD DEC 30 '09 OIL CONS. DIV.
---	-------------------------------	----------------------------------	--

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

DIST 3

¹⁷ OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner or a compulsory pooling order heretofore entered by the division.

Crystal Tafoya 12/15/09
Signature Date

Crystal Tafoya 12/15/09
Printed Name

¹⁸ SURVEYOR CERTIFICATION

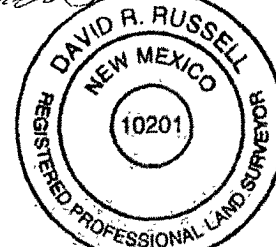
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

JULY 21, 2008

Date of Survey

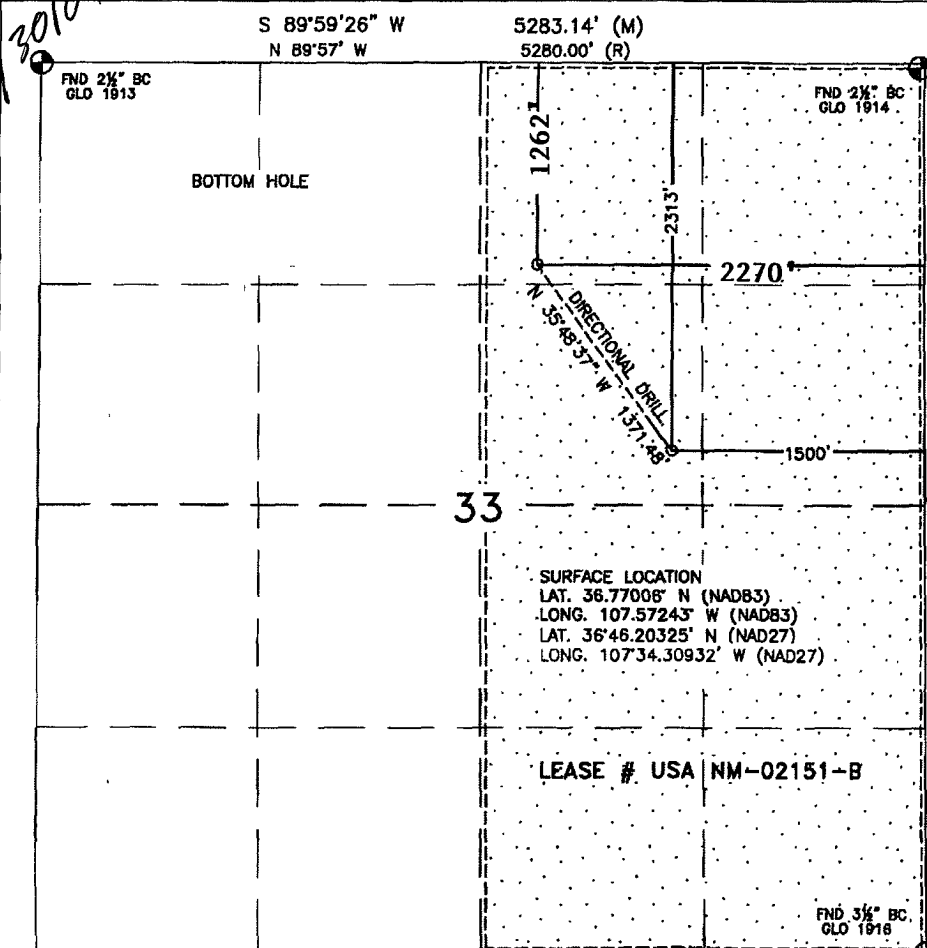
Signature and Seal of Professional Surveyor:

David R. Russell



DAVID RUSSELL

Certificate Number 10201





COP Deviation Report
SAN JUAN 30-6 UNIT #92M

RCVD DEC 30 '09
OIL CONS. DIV.
DIST. 3

Operator BURLINGTON RESOURCES OIL & GAS COMPANY LP	Legal WellName SAN JUAN 30-6 UNIT #92M	API / UWI 3003930686	County RIO ARRIBA	State/Province NEW MEXICO
Surface Legal Location 033-030N-007W-G	N/S Dist (ft) 2,313.00	N/S Ref FNL	E/W Dist (ft) 1,500.00	E/W Ref FEL

Survey Data

Date	MD (ftKB)	Incl (°)	Method	Survey Company
9/28/2009	0.00	0.00	MWD	Scientific Drilling
8/26/2009	130.00	0.75	Inc-Drop	Mo-Te Drilling Inc.
8/26/2009	236.00	1.00	Inc-Drop	Mo-Te Drilling Inc.
9/26/2009	268.00	0.68	MWD	Scientific Drilling
9/26/2009	299.00	0.56	MWD	Scientific Drilling
9/26/2009	329.00	0.37	MWD	Scientific Drilling
9/26/2009	360.00	1.44	MWD	Scientific Drilling
9/26/2009	390.00	3.09	MWD	Scientific Drilling
9/26/2009	420.00	4.19	MWD	Scientific Drilling
9/26/2009	450.00	5.10	MWD	Scientific Drilling
9/26/2009	481.00	5.54	MWD	Scientific Drilling
9/26/2009	511.00	6.14	MWD	Scientific Drilling
9/26/2009	542.00	6.69	MWD	Scientific Drilling
9/26/2009	573.00	7.34	MWD	Scientific Drilling
9/26/2009	603.00	7.92	MWD	Scientific Drilling
9/26/2009	634.00	8.73	MWD	Scientific Drilling
9/26/2009	665.00	9.38	MWD	Scientific Drilling
9/26/2009	696.00	10.12	MWD	Scientific Drilling
9/26/2009	745.00	11.47	MWD	Scientific Drilling
9/26/2009	790.00	12.14	MWD	Scientific Drilling
9/26/2009	835.00	12.82	MWD	Scientific Drilling
9/26/2009	880.00	13.94	MWD	Scientific Drilling
9/26/2009	925.00	15.06	MWD	Scientific Drilling
9/26/2009	970.00	15.73	MWD	Scientific Drilling
9/26/2009	1,015.00	16.42	MWD	Scientific Drilling
9/26/2009	1,060.00	17.49	MWD	Scientific Drilling
9/26/2009	1,105.00	18.47	MWD	Scientific Drilling
9/26/2009	1,150.00	19.18	MWD	Scientific Drilling
9/26/2009	1,195.00	20.21	MWD	Scientific Drilling
9/26/2009	1,239.00	21.02	MWD	Scientific Drilling
9/26/2009	1,284.00	21.73	MWD	Scientific Drilling
9/26/2009	1,329.00	22.32	MWD	Scientific Drilling
9/26/2009	1,374.00	23.37	MWD	Scientific Drilling
9/26/2009	1,419.00	24.09	MWD	Scientific Drilling
9/26/2009	1,464.00	24.76	MWD	Scientific Drilling

I, the undersigned, certify that I acting in my capacity as _____ for ConocoPhillips Company, am authorized by said Company to make this report; and that said report was prepared under my supervision and directions, and that the facts stated herein are true to the best of my knowledge and belief.

Subscribed and sworn to me this _____

Notary Public in and for San Juan County, New Mexico

My Commission expires _____

COP Deviation Report
SAN JUAN 30-6 UNIT #92M

Survey Data

Date	MD (ftKB)	Incl (°)	Method	Survey Company
9/26/2009	1,509.00	26.15	MWD	Scientific Drilling
9/26/2009	1,554.00	26.66	MWD	Scientific Drilling
9/26/2009	1,599.00	26.62	MWD	Scientific Drilling
9/26/2009	1,644.00	26.56	MWD	Scientific Drilling
9/26/2009	1,689.00	26.73	MWD	Scientific Drilling
9/26/2009	1,734.00	26.48	MWD	Scientific Drilling
9/26/2009	1,779.00	27.07	MWD	Scientific Drilling
9/27/2009	1,824.00	27.00	MWD	Scientific Drilling
9/27/2009	1,869.00	26.74	MWD	Scientific Drilling
9/27/2009	1,914.00	26.48	MWD	Scientific Drilling
9/27/2009	1,959.00	26.26	MWD	Scientific Drilling
9/27/2009	2,004.00	26.09	MWD	Scientific Drilling
9/27/2009	2,049.00	25.73	MWD	Scientific Drilling
9/27/2009	2,094.00	25.66	MWD	Scientific Drilling
9/27/2009	2,139.00	26.59	MWD	Scientific Drilling
9/27/2009	2,184.00	26.60	MWD	Scientific Drilling
9/27/2009	2,229.00	26.45	MWD	Scientific Drilling
9/27/2009	2,274.00	26.34	MWD	Scientific Drilling
9/27/2009	2,319.00	26.21	MWD	Scientific Drilling
9/27/2009	2,364.00	26.43	MWD	Scientific Drilling
9/27/2009	2,409.00	27.10	MWD	Scientific Drilling
9/27/2009	2,454.00	27.39	MWD	Scientific Drilling
9/27/2009	2,499.00	27.33	MWD	Scientific Drilling
9/27/2009	2,544.00	27.19	MWD	Scientific Drilling
9/27/2009	2,589.00	27.22	MWD	Scientific Drilling
9/27/2009	2,634.00	26.96	MWD	Scientific Drilling
9/27/2009	2,679.00	26.92	MWD	Scientific Drilling
9/27/2009	2,724.00	26.77	MWD	Scientific Drilling
9/27/2009	2,768.00	26.87	MWD	Scientific Drilling
9/27/2009	2,814.00	26.82	MWD	Scientific Drilling
9/27/2009	2,858.00	26.38	MWD	Scientific Drilling
9/27/2009	2,903.00	25.98	MWD	Scientific Drilling
9/27/2009	2,948.00	26.29	MWD	Scientific Drilling
9/27/2009	2,993.00	26.30	MWD	Scientific Drilling
9/27/2009	3,038.00	25.79	MWD	Scientific Drilling
9/27/2009	3,083.00	25.55	MWD	Scientific Drilling
9/27/2009	3,128.00	25.57	MWD	Scientific Drilling
9/27/2009	3,173.00	25.32	MWD	Scientific Drilling
9/27/2009	3,219.00	23.82	MWD	Scientific Drilling

I, the undersigned, certify that I acting in my capacity as _____ for ConocoPhillips Company, am authorized by said Company to make this report, and that said report was prepared under my supervision and directions, and that the facts stated herein are true to the best of my knowledge and belief.

Subscribed and sworn to me this _____

Notary Public in and for San Juan County, New Mexico

My Commission expires _____

COP Deviation Report
SAN JUAN 30-6 UNIT #92M

Survey Data

Date	MD (ftKB)	Incl (°)	Method	Survey Company
9/27/2009	3,264.00	22.49	MWD	Scientific Drilling
9/27/2009	3,309.00	21.17	MWD	Scientific Drilling
9/27/2009	3,354.00	20.73	MWD	Scientific Drilling
9/27/2009	3,399.00	20.42	MWD	Scientific Drilling
9/27/2009	3,444.00	20.17	MWD	Scientific Drilling
9/27/2009	3,488.00	20.30	MWD	Scientific Drilling
9/27/2009	3,533.00	20.06	MWD	Scientific Drilling
9/27/2009	3,578.00	19.36	MWD	Scientific Drilling
9/27/2009	3,623.00	18.05	MWD	Scientific Drilling
9/27/2009	3,668.00	16.71	MWD	Scientific Drilling
9/27/2009	3,713.00	15.51	MWD	Scientific Drilling
9/27/2009	3,758.00	13.84	MWD	Scientific Drilling
9/27/2009	3,803.00	12.16	MWD	Scientific Drilling
9/27/2009	3,848.00	10.58	MWD	Scientific Drilling
9/28/2009	3,893.00	9.45	MWD	Scientific Drilling
9/28/2009	3,938.00	8.45	MWD	Scientific Drilling
9/27/2009	3,983.00	7.63	MWD	Scientific Drilling
9/28/2009	4,028.00	6.84	MWD	Scientific Drilling
9/28/2009	4,073.00	6.02	MWD	Scientific Drilling
9/28/2009	4,118.00	5.45	MWD	Scientific Drilling
9/28/2009	4,163.00	5.21	MWD	Scientific Drilling
9/28/2009	4,208.00	4.82	MWD	Scientific Drilling
9/28/2009	4,252.00	4.03	MWD	Scientific Drilling
9/28/2009	4,298.00	3.48	MWD	Scientific Drilling
9/28/2009	4,350.00	3.14	MWD	Scientific Drilling
10/6/2009	7,880.00	2.00	Inc-Drop	PHOENIX

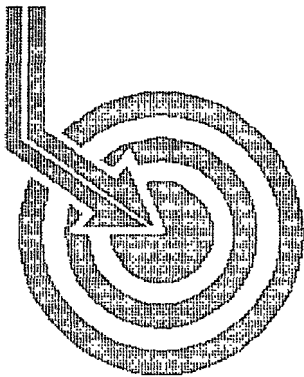
I, the undersigned, certify that I acting in my capacity as Drilling Engineer for ConocoPhillips Company, am authorized by said Company to make this report; and that said report was prepared under my supervision and directions, and that the facts stated herein are true to the best of my knowledge and belief.

Adel G. G. G.

Subscribed and sworn to me this December 14, 2009

Crystal L. Tafaya
Notary Public in and for San Juan County, New Mexico

My Commission expires 10/12/2010



Scientific Drilling

RCVD DEC 30 '09
OIL CONS. DIV.
DIST. 3

BURLINGTON RESOURCES

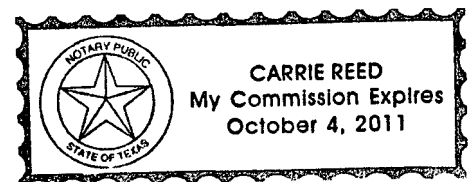
Field: San Juan
Site: SEC 33-T30N-R7W
Well: San Juan 30-6 #92M
Wellpath: DH - Job #33D0909165
Survey: 09/26/09-09/28/09
API # 30-039-30686

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

Richard A. ... Company Representative

Notorized this date 29th of October, 2009.

Carrie Reed
Notary Signature
County of Midland
State of Texas





Scientific Drilling International COP Survey Report

Company: BURLINGTON RESOURCES	Date: 10/28/2009	Time: 14:19:42	Page: 1
Field: San Juan	Co-ordinate(NE) Reference: Well: San Juan 30-6 #92M, True North		
Site: SEC 33-T30N-R7W	Vertical (TVD) Reference: SITE 0.0		
Well: San Juan 30-6 #92M	Section (VS) Reference: Well (0.00N,0.00E,324.33Azi)		
Wellpath: DH - Job #33D0909165	Survey Calculation Method: Minimum Curvature	Db: Sybase	

Survey: 09/26/09-09/28/09	Start Date: 09/26/2009
E-field: 0'-4350'	
Company: Scientific Drilling Internatio	Engineer: Lowe/Richey/Ratliff/Blosser
Tool: E-field;E-field	Tied-to: From Surface

Site: SEC 33-T30N-R7W

Site Position:	Northing: 2099592.60 ft	Latitude: 36 46 11.511 N
From: Map	Easting: 576583.17 ft	Longitude: 107 34 18.703 W
Position Uncertainty: 0.00 ft	North Reference: True	
Ground Level: 6307.00 ft	Grid Convergence: 0.16 deg	

Well: San Juan 30-6 #92M	Slot Name:
1302' Slant @ N35.67W	
Well Position: +N/-S 69.17 ft	Latitude: 36 46 12.195 N
+E/-W 11.72 ft	Longitude: 107 34 18.559 W
Position Uncertainty: 0.00 ft	

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
268.00	0.68	114.85	267.99	-1.39	-0.67	1.44	0.25	1.59	114.85
299.00	0.56	97.81	298.99	-1.65	-0.77	1.76	0.71	1.92	113.52
329.00	0.37	10.91	328.99	-1.68	-0.69	1.92	2.18	2.04	109.76
360.00	1.44	332.80	359.99	-1.23	-0.25	1.76	3.78	1.78	97.95
390.00	3.09	330.70	389.96	-0.05	0.79	1.20	5.51	1.44	56.43
420.00	4.19	327.52	419.90	1.84	2.42	0.21	3.73	2.43	5.00
450.00	5.10	327.07	449.80	4.27	4.47	-1.10	3.04	4.60	346.15
481.00	5.54	326.98	480.67	7.14	6.88	-2.67	1.42	7.38	338.82
511.00	6.14	326.55	510.51	10.19	9.43	-4.34	2.01	10.38	335.29
542.00	6.69	326.41	541.32	13.65	12.32	-6.25	1.77	13.81	333.09
573.00	7.34	325.18	572.09	17.44	15.45	-8.38	2.15	17.58	331.52
603.00	7.92	324.28	601.82	21.42	18.70	-10.68	1.97	21.54	330.26
634.00	8.73	323.54	632.49	25.91	22.33	-13.33	2.64	26.00	329.17
665.00	9.38	323.46	663.11	30.79	26.25	-16.23	2.10	30.86	328.27
696.00	10.12	324.01	693.66	36.04	30.48	-19.33	2.41	36.10	327.61
745.00	11.47	324.93	741.79	45.21	37.95	-24.66	2.78	45.26	326.98
790.00	12.14	326.59	785.84	54.42	45.56	-29.84	1.67	54.47	326.78
835.00	12.82	326.08	829.78	64.13	53.66	-35.23	1.53	64.19	326.71
880.00	13.94	325.37	873.55	74.54	62.26	-41.10	2.52	74.60	326.57
925.00	15.06	324.09	917.12	85.81	71.46	-47.61	2.59	85.86	326.33
970.00	15.73	323.16	960.51	97.75	81.07	-54.69	1.59	97.80	326.00
1015.00	16.42	322.77	1003.75	110.21	91.02	-62.20	1.55	110.24	325.65
1060.00	17.49	322.85	1046.79	123.33	101.47	-70.13	2.38	123.35	325.35
1105.00	18.47	323.32	1089.59	137.22	112.58	-78.47	2.20	137.23	325.12
1150.00	19.18	323.10	1132.18	151.73	124.21	-87.17	1.59	151.74	324.94
1195.00	20.21	321.91	1174.55	166.89	136.24	-96.40	2.46	166.90	324.72
1239.00	21.02	321.43	1215.73	182.37	148.39	-106.01	1.88	182.37	324.46
1284.00	21.73	322.22	1257.64	198.75	161.28	-116.15	1.70	198.75	324.24
1329.00	22.32	323.52	1299.35	215.62	174.74	-126.33	1.70	215.62	324.13
1374.00	23.37	324.30	1340.82	233.09	188.86	-136.62	2.43	233.09	324.12
1419.00	24.09	324.33	1382.02	251.20	203.57	-147.18	1.60	251.20	324.13
1464.00	24.76	324.22	1422.99	269.81	218.67	-158.05	1.49	269.81	324.14
1509.00	26.15	324.10	1463.62	289.15	234.35	-169.37	3.09	289.15	324.14
1554.00	26.66	323.77	1503.93	309.16	250.53	-181.15	1.18	309.16	324.13
1599.00	26.62	323.62	1544.15	329.33	266.79	-193.10	0.17	329.34	324.10
1644.00	26.56	324.07	1584.39	349.48	283.05	-204.98	0.47	349.48	324.09



Scientific Drilling International

COP Survey Report

Company: BURLINGTON RESOURCES
 Field: San Juan
 Site: SEC 33-T30N-R7W
 Well: San Juan 30-6 #92M
 Wellpath: DH - Job #33D0909165

Date: 10/28/2009 Time: 14:19:42 Page: 2
 Co-ordinate(NE) Reference: Well: San Juan 30-6 #92M, True North
 Vertical (TVD) Reference: SITE 0.0
 Section (VS) Reference: Well (0.00N,0.00E,324.33Azi)
 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
1689.00	26.73	324.41	1624.61	369.66	299.43	-216.78	0.51	369.66	324.10
1734.00	26.48	323.69	1664.85	389.81	315.74	-228.61	0.91	389.81	324.09
1779.00	27.07	324.05	1705.02	410.08	332.11	-240.56	1.36	410.08	324.08
1824.00	27.00	323.82	1745.10	430.53	348.65	-252.60	0.28	430.54	324.08
1869.00	26.74	323.65	1785.25	450.87	365.05	-264.63	0.60	450.88	324.06
1914.00	26.48	323.97	1825.48	471.03	381.31	-276.53	0.66	471.03	324.05
1959.00	26.26	323.61	1865.80	491.01	397.44	-288.34	0.60	491.02	324.04
2004.00	26.09	323.51	1906.18	510.86	413.41	-300.13	0.39	510.87	324.02
2049.00	25.73	322.69	1946.66	530.52	429.13	-311.94	1.13	530.53	323.99
2094.00	25.66	322.31	1987.21	550.02	444.61	-323.81	0.40	550.03	323.93
2139.00	26.59	321.77	2027.61	569.82	460.24	-336.00	2.13	569.84	323.87
2184.00	26.60	321.58	2067.85	589.94	476.04	-348.50	0.19	589.97	323.79
2229.00	26.45	321.88	2108.11	610.02	491.82	-360.94	0.45	610.05	323.73
2274.00	26.34	321.44	2148.42	630.00	507.51	-373.35	0.50	630.05	323.66
2319.00	26.21	320.96	2188.77	649.89	523.03	-385.84	0.55	649.95	323.58
2364.00	26.43	321.27	2229.11	669.81	538.56	-398.36	0.58	669.88	323.51
2409.00	27.10	322.79	2269.29	690.06	554.54	-410.82	2.13	690.14	323.47
2454.00	27.39	322.88	2309.29	710.65	570.96	-423.27	0.65	710.74	323.45
2499.00	27.33	322.62	2349.26	731.33	587.42	-435.79	0.30	731.42	323.43
2544.00	27.19	322.04	2389.26	751.93	603.73	-448.38	0.67	752.03	323.40
2589.00	27.22	322.93	2429.28	772.49	620.05	-460.91	0.91	772.60	323.37
2634.00	26.96	324.63	2469.35	792.98	636.58	-473.02	1.81	793.09	323.39
2679.00	26.92	324.47	2509.46	813.36	653.19	-484.84	0.18	813.47	323.41
2724.00	26.77	324.14	2549.61	833.69	669.69	-496.70	0.47	833.79	323.44
2768.00	26.87	324.38	2588.88	853.54	685.81	-508.30	0.33	853.64	323.46
2814.00	26.82	324.15	2629.92	874.31	702.67	-520.43	0.25	874.41	323.47
2858.00	26.38	323.44	2669.27	894.01	718.57	-532.07	1.23	894.11	323.48
2903.00	25.98	323.26	2709.65	913.86	734.50	-543.92	0.91	913.96	323.48
2948.00	26.29	324.26	2750.05	933.68	750.48	-555.63	1.20	933.78	323.48
2993.00	26.30	324.90	2790.39	953.62	766.73	-567.19	0.63	953.71	323.51
3038.00	25.79	325.61	2830.82	973.37	782.96	-578.45	1.33	973.46	323.54
3083.00	25.55	325.64	2871.38	992.86	799.05	-589.45	0.53	992.94	323.58
3128.00	25.57	325.78	2911.98	1012.27	815.09	-600.39	0.14	1012.35	323.62
3173.00	25.32	325.60	2952.61	1031.60	831.06	-611.29	0.58	1031.67	323.66
3219.00	23.82	324.67	2994.45	1050.72	846.76	-622.22	3.37	1050.79	323.69
3264.00	22.49	324.34	3035.82	1068.42	861.16	-632.49	2.97	1068.48	323.70
3309.00	21.17	324.30	3077.59	1085.15	874.76	-642.25	2.93	1085.21	323.71
3354.00	20.73	326.01	3119.62	1101.24	887.96	-651.45	1.67	1101.30	323.73
3399.00	20.42	326.96	3161.75	1117.04	901.14	-660.18	1.01	1117.09	323.77
3444.00	20.17	326.87	3203.95	1132.63	914.22	-668.70	0.56	1132.68	323.82
3488.00	20.30	327.03	3245.24	1147.83	926.98	-677.00	0.32	1147.87	323.86
3533.00	20.06	327.04	3287.48	1163.34	940.00	-685.45	0.53	1163.37	323.90
3578.00	19.36	326.28	3329.84	1178.50	952.68	-693.78	1.66	1178.53	323.94
3623.00	18.05	325.95	3372.46	1192.93	964.66	-701.83	2.92	1192.95	323.96
3668.00	16.71	325.70	3415.41	1206.36	975.78	-709.38	2.98	1206.39	323.98
3713.00	15.51	324.53	3458.64	1218.85	986.03	-716.52	2.76	1218.87	324.00
3758.00	13.84	323.56	3502.17	1230.25	995.26	-723.20	3.75	1230.27	324.00
3803.00	12.16	324.09	3546.01	1240.37	1003.43	-729.18	3.74	1240.39	323.99
3848.00	10.58	323.63	3590.13	1249.24	1010.59	-734.41	3.52	1249.26	323.99
3893.00	9.45	321.56	3634.44	1257.06	1016.81	-739.16	2.64	1257.09	323.99
3938.00	8.45	320.79	3678.90	1264.05	1022.27	-743.55	2.24	1264.08	323.97
3983.00	7.63	320.00	3723.45	1270.33	1027.12	-747.56	1.84	1270.36	323.95
4028.00	6.84	318.98	3768.09	1275.98	1031.43	-751.24	1.78	1276.01	323.93



Scientific Drilling International

COP Survey Report

Company: BURLINGTON RESOURCES
Field: San Juan
Site: SEC 33-T30N-R7W
Well: San Juan 30-6 #92M
Wellpath: DH - Job #33D0909165

Date: 10/28/2009 **Time:** 14:19:42 **Page:** 3
Co-ordinate(NE) Reference: Well: San Juan 30-6 #92M, True North
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Well (0.00N,0.00E,324.33Azi)
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
4073.00	6.02	317.89	3812.81	1280.99	1035.20	-754.58	1.84	1281.03	323.91
4118.00	5.45	316.89	3857.59	1285.45	1038.51	-757.62	1.29	1285.49	323.89
4163.00	5.21	317.10	3902.39	1289.60	1041.57	-760.47	0.54	1289.64	323.87
4208.00	4.82	317.27	3947.22	1293.50	1044.45	-763.14	0.87	1293.55	323.85
4252.00	4.03	315.71	3991.09	1296.87	1046.92	-765.48	1.82	1296.92	323.83
4298.00	3.48	315.84	4036.99	1299.85	1049.08	-767.58	1.20	1299.90	323.81
4350.00	3.14	313.43	4088.90	1302.81	1051.19	-769.71	0.71	1302.86	323.79



**Scientific
Drilling**

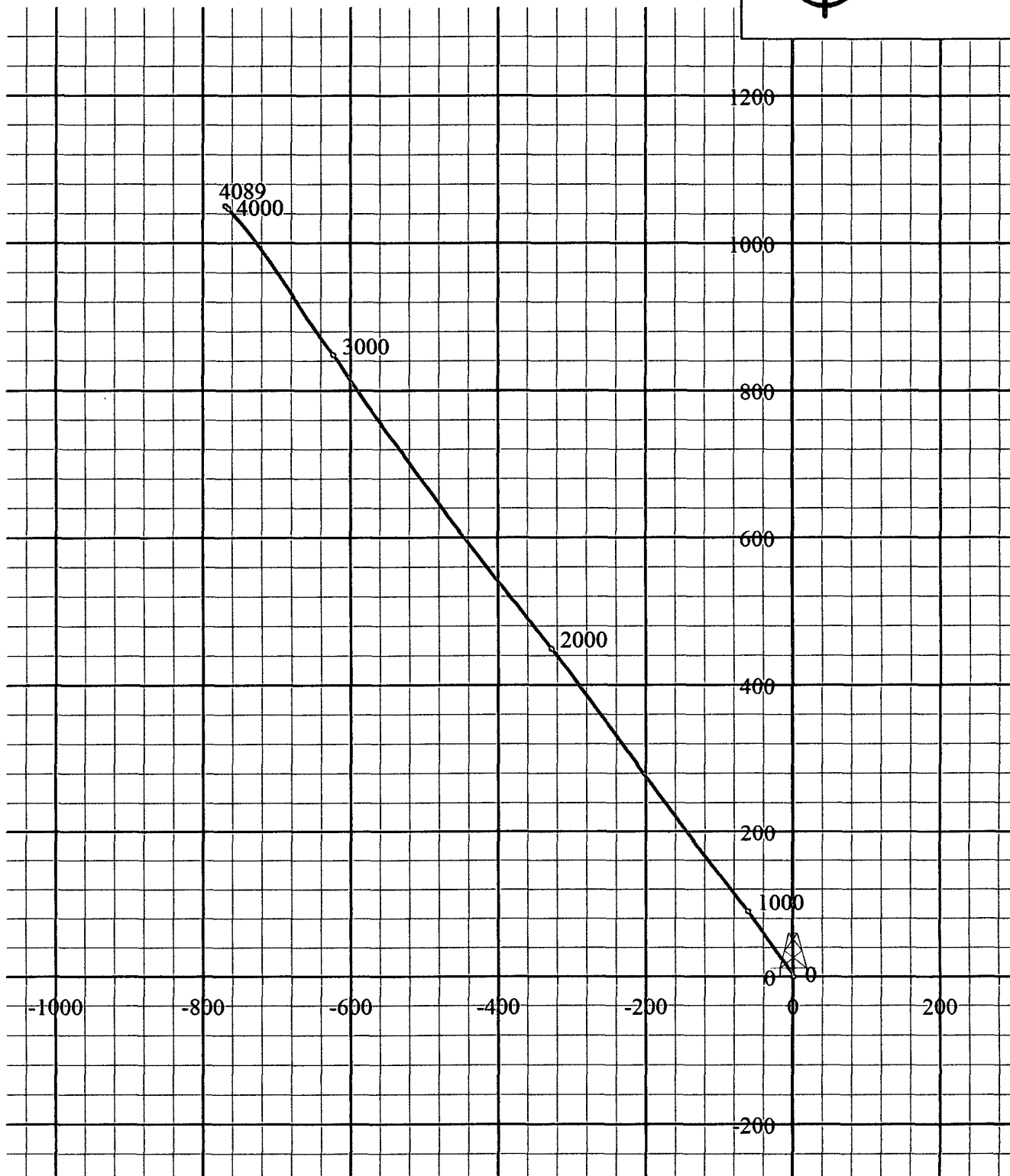
Field: San Juan
Site: SEC 33-T30N-R7W
Well: San Juan 30-6 #92M
Wellpath: DH - Job #33D0909165
Survey: 09/26/09-09/28/09



Azimuths to True North
Magnetic North: 10.01°

Magnetic Field
Strength: 51019nT
Dip Angle: 63.58°
Date: 10/28/2009
Model: igrf200510

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



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