

District I
1625 N French Dr., Hobbs, NM 88240

District II
1301 W Grand Avenue, Artesia, NM 88210

District III
1000 Rio Brazos Rd., Aztec, NM 87410

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

"As Drilled Plat"
State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised October 12, 2005
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

RCVD JUN 18 '09

☐ AMENDED REPORT

OIL CONS. DIV.

DIST. 3

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-039-30372		*Pool Code 72319 / 71599	*Pool Name BLANCO MESAVERDE / BASIN DAKOTA
*Property Code 7460	*Property Name SAN JUAN 28-5 UNIT		*Well Number 91P
*GRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY, LP		*Elevation 6849'

¹⁰ Surface Location

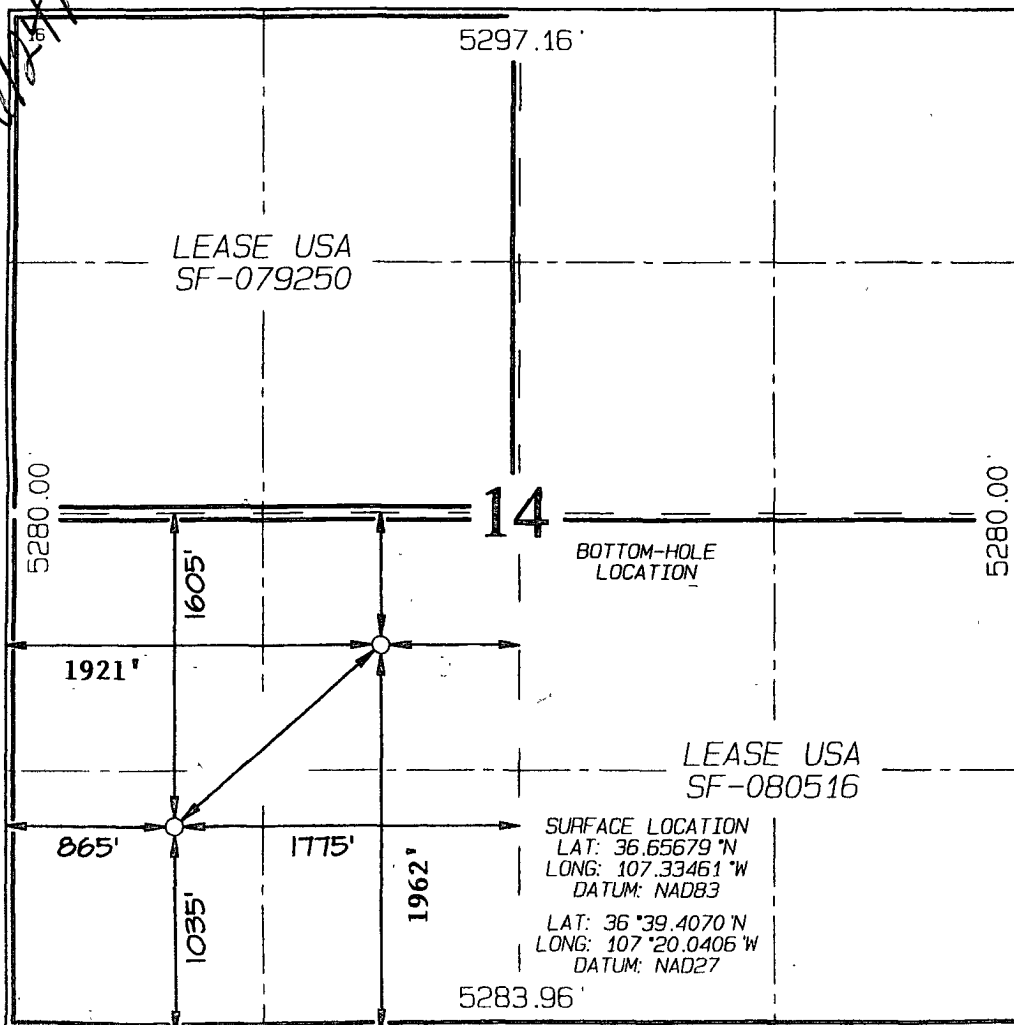
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	14	28N	5W		1035	SOUTH	865	WEST	RIO ARRIBA

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
K	14	28N	5W		1962'	SOUTH	1921'	WEST	RIO ARRIBA

¹² Dedicated Acres 320.0 Acres - S/2 (MV) 320.0 Acres - W/2 (DK)	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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



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 of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Ethel Tally 6/17/09
Signature Date

Ethel Tally
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

Date of Survey: MAY 24, 2007

Signature and Seal of Professional Surveyor



JASON C. EDWARDS
Certificate Number 15269

Operator BURLINGTON RESOURCES OIL & GAS CO	Legal WellName SAN JUAN 28-5 UNIT #91P	API / UWI 3003930372	County RIO ARRIBA	State/Province NEW MEXICO
Surface Legal Location 014-028N-005W-M	N/S Dist (ft) 1,035.00	N/S Ref FSL	E/W Dist (ft) 865.00	E/W Ref FWL

Date	MD (ftKB)	Incl (°)	Method	Survey Company
7/16/2008	129.00	1.75	A1SureShot	Mo-Te Drilling Inc.
7/16/2008	235.00	1.00	A1SureShot	Mo-Te Drilling Inc.
11/11/2008	249.00	1.19	MWD	Scientific Drilling
11/11/2008	280.00	0.56	MWD	Scientific Drilling
11/11/2008	311.00	0.98	MWD	Scientific Drilling
11/11/2008	342.00	1.01	MWD	Scientific Drilling
11/11/2008	371.00	0.47	MWD	Scientific Drilling
11/11/2008	402.00	1.35	MWD	Scientific Drilling
11/11/2008	432.00	2.32	MWD	Scientific Drilling
11/11/2008	463.00	3.28	MWD	Scientific Drilling
11/11/2008	494.00	4.41	MWD	Scientific Drilling
11/11/2008	525.00	5.24	MWD	Scientific Drilling
11/11/2008	556.00	5.73	MWD	Scientific Drilling
11/11/2008	587.00	6.12	MWD	Scientific Drilling
11/11/2008	618.00	7.09	MWD	Scientific Drilling
11/11/2008	649.00	8.40	MWD	Scientific Drilling
11/11/2008	680.00	9.25	MWD	Scientific Drilling
11/11/2008	710.00	9.88	MWD	Scientific Drilling
11/11/2008	741.00	10.96	MWD	Scientific Drilling
11/11/2008	772.00	11.60	MWD	Scientific Drilling
11/11/2008	803.00	13.00	MWD	Scientific Drilling
11/11/2008	834.00	13.69	MWD	Scientific Drilling
11/11/2008	865.00	14.12	MWD	Scientific Drilling
11/11/2008	896.00	15.37	MWD	Scientific Drilling
11/11/2008	926.00	16.16	MWD	Scientific Drilling
11/11/2008	957.00	16.56	MWD	Scientific Drilling
11/11/2008	988.00	17.00	MWD	Scientific Drilling
11/11/2008	1,019.00	17.84	MWD	Scientific Drilling
11/11/2008	1,050.00	17.71	MWD	Scientific Drilling
11/11/2008	1,081.00	17.55	MWD	Scientific Drilling
11/11/2008	1,111.00	17.93	MWD	Scientific Drilling
11/11/2008	1,143.00	18.22	MWD	Scientific Drilling
11/11/2008	1,174.00	18.80	MWD	Scientific Drilling
11/11/2008	1,206.00	19.25	MWD	Scientific Drilling
11/11/2008	1,237.00	18.97	MWD	Scientific Drilling

I, the undersigned, certify that I acting in my capacity as 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.

Subscribed and sworn to me this 1st June
Ethel Tally

Notary Public in and for San Juan County, New Mexico

My Commission expires Oct 1, 2012

RCVD JUN 18 '09
OIL CONS. DIV.
DIST. 3

COP Deviation Report

SAN JUAN 28-5 UNIT #91P

Survey Data					
Date	MD (ftKB)	Incl (°)	Method	Survey Company	
11/11/2008	1,269.00	19.30	MWD	Scientific Drilling	
11/11/2008	1,301.00	19.74	MWD	Scientific Drilling	
11/11/2008	1,333.00	19.67	MWD	Scientific Drilling	
11/11/2008	1,364.00	19.70	MWD	Scientific Drilling	
11/11/2008	1,395.00	19.93	MWD	Scientific Drilling	
11/11/2008	1,427.00	20.48	MWD	Scientific Drilling	
11/11/2008	1,457.00	21.17	MWD	Scientific Drilling	
11/11/2008	1,489.00	21.75	MWD	Scientific Drilling	
11/12/2008	1,521.00	21.92	MWD	Scientific Drilling	
11/12/2008	1,552.00	22.31	MWD	Scientific Drilling	
11/12/2008	1,615.00	23.37	MWD	Scientific Drilling	
11/12/2008	1,679.00	24.13	MWD	Scientific Drilling	
11/12/2008	1,742.00	24.82	MWD	Scientific Drilling	
11/12/2008	1,803.00	25.08	MWD	Scientific Drilling	
11/12/2008	1,867.00	25.53	MWD	Scientific Drilling	
11/12/2008	1,929.00	25.99	MWD	Scientific Drilling	
11/12/2008	1,991.00	24.52	MWD	Scientific Drilling	
11/12/2008	2,054.00	24.84	MWD	Scientific Drilling	
11/12/2008	2,116.00	24.59	MWD	Scientific Drilling	
11/12/2008	2,180.00	24.26	MWD	Scientific Drilling	
11/12/2008	2,242.00	24.13	MWD	Scientific Drilling	
11/12/2008	2,365.00	23.40	MWD	Scientific Drilling	
11/12/2008	2,429.00	22.80	MWD	Scientific Drilling	
11/12/2008	2,491.00	23.70	MWD	Scientific Drilling	
11/12/2008	2,554.00	24.22	MWD	Scientific Drilling	
11/12/2008	2,617.00	23.46	MWD	Scientific Drilling	
11/12/2008	2,679.00	23.56	MWD	Scientific Drilling	
11/12/2008	2,742.00	23.01	MWD	Scientific Drilling	
11/12/2008	2,805.00	23.18	MWD	Scientific Drilling	
11/12/2008	2,869.00	23.88	MWD	Scientific Drilling	
11/13/2008	2,932.00	25.14	MWD	Scientific Drilling	
11/13/2008	2,995.00	25.77	MWD	Scientific Drilling	
11/13/2008	3,059.00	25.56	MWD	Scientific Drilling	
11/13/2008	3,121.00	25.35	MWD	Scientific Drilling	
11/13/2008	3,183.00	25.30	MWD	Scientific Drilling	
11/13/2008	3,244.00	25.20	MWD	Scientific Drilling	
11/13/2008	3,307.00	26.71	MWD	Scientific Drilling	
11/13/2008	3,369.00	27.05	MWD	Scientific Drilling	
11/13/2008	3,431.00	26.17	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 28-5 UNIT #91P

Survey Data

Date	MD' (ftKB)	Incl (°)	Method	Survey Company
11/13/2008	3,494.00	27.33	MWD	Scientific Drilling
11/13/2008	3,556.00	26.82	MWD	Scientific Drilling
11/13/2008	3,619.00	26.22	MWD	Scientific Drilling
11/13/2008	3,683.00	25.36	MWD	Scientific Drilling
11/13/2008	3,746.00	24.54	MWD	Scientific Drilling
11/13/2008	3,810.00	22.74	MWD	Scientific Drilling
11/13/2008	3,874.00	20.49	MWD	Scientific Drilling
11/13/2008	3,905.00	19.72	MWD	Scientific Drilling
11/13/2008	3,936.00	19.48	MWD	Scientific Drilling
11/14/2008	3,967.00	18.63	MWD	Scientific Drilling
11/14/2008	3,998.00	18.03	MWD	Scientific Drilling
11/14/2008	4,029.00	16.98	MWD	Scientific Drilling
11/14/2008	4,060.00	16.59	MWD	Scientific Drilling
11/14/2008	4,091.00	16.47	MWD	Scientific Drilling
11/14/2008	4,122.00	17.29	MWD	Scientific Drilling
11/14/2008	4,153.00	16.97	MWD	Scientific Drilling
11/14/2008	4,184.00	15.86	MWD	Scientific Drilling
11/14/2008	4,215.00	15.76	MWD	Scientific Drilling
11/14/2008	4,246.00	14.56	MWD	Scientific Drilling
11/14/2008	4,278.00	12.75	MWD	Scientific Drilling
11/14/2008	4,309.00	11.71	MWD	Scientific Drilling
11/14/2008	4,341.00	9.91	MWD	Scientific Drilling
11/14/2008	4,373.00	8.97	MWD	Scientific Drilling
11/14/2008	4,404.00	7.10	MWD	Scientific Drilling
11/14/2008	4,467.00	4.90	MWD	Scientific Drilling
11/14/2008	4,498.00	4.39	MWD	Scientific Drilling
11/14/2008	4,530.00	4.44	MWD	Scientific Drilling
11/14/2008	4,562.00	3.04	MWD	Scientific Drilling
11/14/2008	4,593.00	3.02	MWD	Scientific Drilling
11/14/2008	4,623.00	2.60	MWD	Scientific Drilling
11/14/2008	4,635.00	2.79	MWD	Scientific Drilling
11/24/2008	8,385.00	1.00	FINAL BHS	PHOENIX

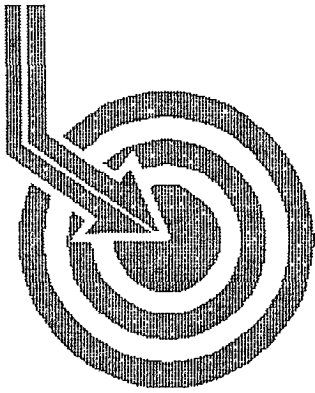
RCVD JUN 18 '09
OIL CONS. DIV.
DIST. 3

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 _____



Scientific Drilling

RCVD JUN 18 '09
OIL CONS. DIV.
DIST. 3

BURLINGTON RESOURCES

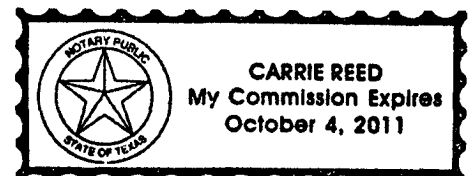
Field: San Juan
Site: Rio Arriba County, NM
Well: San Juan 28-5 #91P
Wellpath: DH - Job #33D1108262
Survey: 11/09/08-11/15/08

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

.....Lucas.....Company Representative

Notorized this date 1st of December, 2008.

Carrie Reed
Notary Signature
County of Midland
State of Texas





Scientific
Drilling

Scientific Drilling International

Survey Report

Company: BURLINGTON RESOURCES
Field: San Juan
Site: Rio Arriba County, NM
Well: San Juan 28-5 #91P
Wellpath: DH - Job #33D1108262

Date: 12/01/2008 Time: 16:05:56 Page: 1
Co-ordinate(NE) Reference: Site: Rio Arriba County, NM, True North
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Well (0.00N,0.00E,49.06Azi)
Survey Calculation Method: Minimum Curvature Db: Sybase

Survey: 11/09/08-11/15/08

Start Date: 11/09/2008

E-field 0'-4635'
Company: Scientific Drilling Internatio
Tool: E-field;E-field

Engineer: Burrus/Mitchell/Darrell/Kasbau
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
249.00	1.19	259.15	248.98	-2.24	-0.49	-2.54	0.48	2.59	259.15
280.00	0.56	234.94	279.98	-2.67	-0.63	-2.98	2.31	3.05	257.98
311.00	0.98	234.58	310.98	-3.08	-0.88	-3.32	1.35	3.43	255.23
342.00	1.01	274.51	341.97	-3.54	-1.01	-3.81	2.19	3.94	255.19
371.00	0.47	335.48	370.97	-3.68	-0.88	-4.11	3.05	4.21	257.94
402.00	1.35	42.76	401.97	-3.28	-0.50	-3.92	4.02	3.95	262.80
432.00	2.32	68.93	431.95	-2.36	-0.02	-3.11	4.19	3.11	269.68
463.00	3.28	54.16	462.91	-0.89	0.73	-1.81	3.85	1.95	291.94
494.00	4.41	57.56	493.84	1.17	1.89	-0.08	3.72	1.89	357.53
525.00	5.24	56.21	524.73	3.76	3.31	2.10	2.70	3.92	32.38
556.00	5.73	63.47	555.59	6.66	4.79	4.66	2.74	6.69	44.22
587.00	6.12	62.11	586.43	9.77	6.26	7.51	1.34	9.77	50.20
618.00	7.09	65.31	617.22	13.22	7.83	10.71	3.35	13.26	53.83
649.00	8.40	61.61	647.94	17.26	9.70	14.44	4.52	17.39	56.09
680.00	9.25	60.13	678.57	21.92	12.02	18.59	2.84	22.14	57.11
710.00	9.88	56.41	708.15	26.84	14.65	22.82	2.94	27.12	57.31
741.00	10.96	54.04	738.64	32.41	17.85	27.43	3.75	32.72	56.94
772.00	11.60	52.86	769.04	38.46	21.46	32.29	2.19	38.78	56.40
803.00	13.00	50.59	799.33	45.05	25.56	37.47	4.78	45.36	55.71
834.00	13.69	50.38	829.49	52.21	30.11	42.99	2.23	52.49	55.00
865.00	14.12	49.95	859.58	59.65	34.88	48.71	1.43	59.91	54.40
896.00	15.37	50.18	889.56	67.54	39.95	54.76	4.04	67.78	53.89
926.00	16.16	49.44	918.43	75.69	45.21	60.99	2.72	75.92	53.45
957.00	16.56	48.59	948.18	84.42	50.93	67.58	1.50	84.62	53.00
988.00	17.00	48.82	977.86	93.37	56.84	74.30	1.44	93.55	52.59
1019.00	17.84	47.04	1007.44	102.65	63.06	81.19	3.21	102.80	52.16
1050.00	17.71	47.17	1036.96	112.11	69.50	88.12	0.44	112.23	51.74
1081.00	17.55	46.48	1066.50	121.49	75.92	94.97	0.85	121.59	51.36
1111.00	17.93	46.72	1095.07	130.62	82.21	101.61	1.29	130.70	51.03
1143.00	18.22	47.48	1125.49	140.55	88.96	108.89	1.17	140.61	50.75
1174.00	18.80	47.66	1154.89	150.38	95.60	116.15	1.88	150.43	50.54
1206.00	19.25	47.51	1185.14	160.81	102.64	123.85	1.41	160.85	50.35
1237.00	18.97	48.29	1214.43	170.96	109.44	131.38	1.22	170.99	50.20
1269.00	19.30	47.91	1244.67	181.45	116.45	139.19	1.10	181.48	50.08
1301.00	19.74	47.93	1274.83	192.14	123.61	147.12	1.38	192.16	49.96
1333.00	19.67	47.37	1304.95	202.92	130.88	155.10	0.63	202.94	49.84
1364.00	19.70	47.51	1334.14	213.36	137.95	162.79	0.18	213.38	49.72
1395.00	19.93	47.88	1363.31	223.87	145.02	170.56	0.85	223.88	49.63
1427.00	20.48	48.27	1393.34	234.92	152.40	178.78	1.77	234.93	49.55
1457.00	21.17	47.64	1421.38	245.58	159.55	186.70	2.42	245.59	49.48
1489.00	21.75	47.39	1451.16	257.28	167.45	195.34	1.83	257.29	49.40
1521.00	21.92	47.82	1480.86	269.18	175.48	204.13	0.73	269.18	49.32
1552.00	22.31	48.30	1509.58	280.85	183.28	212.81	1.39	280.85	49.26
1615.00	23.37	47.80	1567.64	305.30	199.63	230.99	1.71	305.30	49.17
1679.00	24.13	49.01	1626.22	331.07	216.73	250.27	1.41	331.07	49.11
1742.00	24.82	48.70	1683.56	357.17	233.91	269.93	1.11	357.17	49.09
1803.00	25.08	48.87	1738.87	382.90	250.86	289.28	0.44	382.90	49.07
1867.00	25.53	48.46	1796.73	410.26	268.93	309.82	0.75	410.26	49.04



Scientific Drilling International

Survey Report

Company: BURLINGTON RESOURCES
 Field: San Juan
 Site: Rio Arriba County, NM
 Well: San Juan 28-5 #91P
 Wellpath: DH - Job #33D1108262

Date: 12/01/2008 Time: 16:05:56 Page: 2
 Co-ordinate(NE) Reference: Site: Rio Arriba County, NM, True North
 Vertical (TVD) Reference: SITE 0.0
 Section (VS) Reference: Well (0.00N,0.00E,49.06Azi)
 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
1929.00	25.99	48.44	1852.56	437.20	286.80	329.99	0.74	437.20	49.01
1991.00	24.52	49.91	1908.64	463.65	304.10	350.00	2.58	463.65	49.01
2054.00	24.84	49.09	1965.88	489.96	321.18	370.00	0.74	489.96	49.04
2116.00	24.59	49.05	2022.20	515.88	338.17	389.58	0.40	515.88	49.04
2180.00	24.26	48.68	2080.48	542.34	355.58	409.51	0.57	542.34	49.03
2242.00	24.13	47.65	2137.03	567.75	372.52	428.45	0.71	567.75	48.99
2365.00	23.40	51.55	2249.61	617.29	404.65	466.16	1.41	617.29	49.04
2429.00	22.80	52.76	2308.47	642.36	420.06	485.98	1.20	642.36	49.16
2491.00	23.70	52.81	2365.44	666.78	434.86	505.47	1.45	666.79	49.29
2554.00	24.22	53.01	2423.01	692.31	450.29	525.88	0.84	692.32	49.43
2617.00	23.46	51.46	2480.64	717.73	465.88	546.01	1.56	717.75	49.53
2679.00	23.56	50.41	2537.49	742.45	481.46	565.22	0.69	742.48	49.57
2742.00	23.01	50.39	2595.36	767.35	497.34	584.40	0.87	767.38	49.60
2805.00	23.18	49.99	2653.31	792.05	513.16	603.39	0.37	792.09	49.62
2869.00	23.88	49.10	2711.99	817.60	529.74	622.83	1.23	817.64	49.62
2932.00	25.14	47.33	2769.31	843.73	547.16	642.31	2.31	843.77	49.57
2995.00	25.77	46.11	2826.19	870.78	565.72	662.02	1.30	870.81	49.48
3059.00	25.56	47.71	2883.88	898.48	584.66	682.26	1.13	898.50	49.41
3121.00	25.35	50.27	2939.86	925.12	602.14	702.36	1.81	925.14	49.39
3183.00	25.30	51.20	2995.90	951.63	618.93	722.89	0.65	951.65	49.43
3244.00	25.20	51.62	3051.08	977.63	635.16	743.23	0.34	977.66	49.48
3307.00	26.71	50.92	3107.72	1005.18	652.41	764.73	2.45	1005.22	49.53
3369.00	27.05	50.86	3163.02	1033.20	670.10	786.48	0.55	1033.24	49.57
3431.00	26.17	51.27	3218.45	1060.95	687.55	808.08	1.45	1061.00	49.61
3494.00	27.33	50.73	3274.71	1089.29	705.40	830.12	1.88	1089.35	49.64
3556.00	26.82	50.19	3329.92	1117.50	723.36	851.88	0.91	1117.57	49.66
3619.00	26.22	49.52	3386.29	1145.63	741.49	873.39	1.06	1145.69	49.67
3683.00	25.36	49.98	3443.91	1173.47	759.49	894.64	1.38	1173.54	49.67
3746.00	24.54	48.75	3501.03	1200.05	776.79	914.81	1.54	1200.11	49.66
3810.00	22.74	48.53	3559.66	1225.71	793.74	934.07	2.82	1225.77	49.64
3874.00	20.49	46.71	3619.16	1249.27	809.62	951.49	3.67	1249.33	49.61
3905.00	19.72	45.74	3648.27	1259.91	816.99	959.19	2.71	1259.97	49.58
3936.00	19.48	45.14	3677.47	1270.29	824.29	966.60	1.01	1270.34	49.54
3967.00	18.63	44.54	3706.77	1280.39	831.46	973.73	2.81	1280.42	49.51
3998.00	18.03	45.19	3736.20	1290.11	838.37	980.61	2.04	1290.14	49.47
4029.00	16.98	45.62	3765.76	1299.41	844.92	987.25	3.41	1299.44	49.44
4060.00	16.59	44.66	3795.44	1308.34	851.23	993.60	1.54	1308.37	49.41
4091.00	16.47	44.76	3825.16	1317.14	857.50	999.80	0.40	1317.16	49.38
4122.00	17.29	44.45	3854.82	1326.11	863.91	1006.12	2.66	1326.13	49.35
4153.00	16.97	43.91	3884.45	1335.21	870.46	1012.49	1.15	1335.22	49.31
4184.00	15.86	43.64	3914.19	1343.93	876.78	1018.55	3.59	1343.94	49.28
4215.00	15.76	43.85	3944.01	1352.34	882.88	1024.39	0.37	1352.35	49.24
4246.00	14.56	43.77	3973.93	1360.42	888.73	1030.00	3.87	1360.42	49.21
4278.00	12.75	40.75	4005.03	1367.92	894.31	1035.09	6.08	1367.92	49.17
4309.00	11.71	39.28	4035.32	1374.40	899.34	1039.31	3.50	1374.40	49.13
4341.00	9.91	37.50	4066.76	1380.30	904.04	1043.04	5.72	1380.30	49.08
4373.00	8.97	33.65	4098.32	1385.40	908.30	1046.10	3.54	1385.40	49.03
4404.00	7.10	33.57	4129.02	1389.58	911.91	1048.50	6.03	1389.58	48.99
4467.00	4.90	26.01	4191.67	1395.81	917.57	1051.83	3.70	1395.81	48.90
4498.00	4.39	27.45	4222.57	1398.13	919.81	1052.96	1.69	1398.14	48.86
4530.00	4.44	25.53	4254.47	1400.40	922.02	1054.06	0.49	1400.42	48.82
4562.00	3.04	18.40	4286.40	1402.27	923.94	1054.86	4.60	1402.29	48.79



Scientific
Drilling

Scientific Drilling International

Survey Report

Company: BURLINGTON RESOURCES
Field: San Juan
Site: Rio Arriba County, NM
Well: San Juan 28-5 #91P
Wellpath: DH - Job #33D1108262

Date: 12/01/2008 Time: 16:05:56 Page: 3
Co-ordinate(NE) Reference: Site: Rio Arriba County, NM, True North
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Well (0.00N,0.00E,49.06Azi)
Survey Calculation Method: Minimum Curvature Db: Sybase

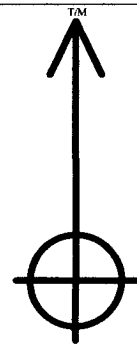
Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
4593.00	3.02	17.34	4317.36	1403.67	925.50	1055.36	0.19	1403.69	48.75
4623.00	2.60	26.51	4347.32	1404.97	926.87	1055.90	2.05	1405.00	48.72
4635.00	2.79	18.87	4359.31	1405.48	927.39	1056.12	3.38	1405.50	48.71



**Scientific
Drilling**

Field: San Juan
Site: Rio Arriba County, NM
Well: San Juan 28-5 #91P
Wellpath: DH - Job #33D1108262
Survey: 11/09/08-11/15/08



Azimuths to True North
Magnetic North 0.00°
Magnetic Field
Strength 0nT
Dip Angle 0.00°
Date 12/01/2008
Model igr2000

