

"As Drilled Plat"

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

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
Submit to Appropriate District Office
State Lease - 7 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-039-30057		² Pool Code 71599/72319		³ Pool Name BASIN DAKOTA / BLANCO MESAVERDE	
⁴ Property Code 7462		⁵ Property Name SAN JUAN 28-6 UNIT			⁶ Well Number 133N
⁷ OGRID No. 14538		⁸ Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP			⁹ Elevation 6700

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
D	3	27-N	6-W	4	500	NORTH	990	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
A	4	27-N	6-W	1	706'	NORTH	298'	EAST	RIO ARriba

¹² Dedicated Acres N/2 322.08 DK E/2 321.08 MV	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

DIST. 3

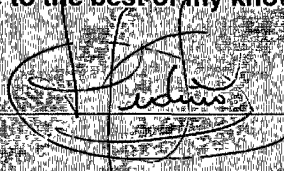
¹⁶ 		¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right 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. <i>Jamie Goodwin</i> Signature Jamie Goodwin Printed Name Regulatory Technician Title and E-mail Address 06/03/2009 Date
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: 5/09/08 Signature and Seal of Professional Surveyor: Certificate Number: NM 11393		

COP Deviation Report
SAN JUAN 28-6 UNIT #133N

Operator BURLINGTON RESOURCES OIL & GAS COMPANY LP	Legal WellName SAN JUAN 28-6 UNIT #133N	API / UWI 3003930657	County RIO ARRIBA	State/Province NEW MEXICO
Surface Legal Location 003-027N-006W-D	N/S Dist (ft) 500.00	N/S Ref FNL	E/W Dist (ft) 990.00	E/W Ref FWL

Survey Data				
Date	MD (ftKB)	Incl (°)	Method	Survey Company
3/8/2009	67.00	1.00	Incl	RIG
3/8/2009	129.00	1.25	Incl	RIG
3/8/2009	220.00	0.75	Incl	RIG
3/10/2009	252.00	0.19	MWD	Scientific Drilling
3/10/2009	314.00	1.57	MWD	Scientific Drilling
3/10/2009	375.00	3.10	MWD	Scientific Drilling
3/10/2009	436.00	5.07	MWD	Scientific Drilling
3/10/2009	497.00	6.62	MWD	Scientific Drilling
3/10/2009	558.00	8.06	MWD	Scientific Drilling
3/10/2009	618.00	8.87	MWD	Scientific Drilling
3/10/2009	680.00	9.97	MWD	Scientific Drilling
3/10/2009	742.00	10.84	MWD	Scientific Drilling
3/10/2009	805.00	11.81	MWD	Scientific Drilling
3/10/2009	868.00	13.39	MWD	Scientific Drilling
3/10/2009	931.00	14.57	MWD	Scientific Drilling
3/10/2009	994.00	15.83	MWD	Scientific Drilling
3/10/2009	1,056.00	17.26	MWD	Scientific Drilling
3/10/2009	1,120.00	17.92	MWD	Scientific Drilling
3/10/2009	1,184.00	19.11	MWD	Scientific Drilling
3/10/2009	1,247.00	20.66	MWD	Scientific Drilling
3/10/2009	1,310.00	21.56	MWD	Scientific Drilling
3/10/2009	1,374.00	22.82	MWD	Scientific Drilling
3/10/2009	1,436.00	22.68	MWD	Scientific Drilling
3/10/2009	1,499.00	22.88	MWD	Scientific Drilling
3/10/2009	1,563.00	23.40	MWD	Scientific Drilling
3/10/2009	1,627.00	23.64	MWD	Scientific Drilling
3/10/2009	1,691.00	23.57	MWD	Scientific Drilling
3/10/2009	1,754.00	23.94	MWD	Scientific Drilling
3/10/2009	1,818.00	23.28	MWD	Scientific Drilling
3/10/2009	1,881.00	22.73	MWD	Scientific Drilling
3/10/2009	1,943.00	22.93	MWD	Scientific Drilling
3/10/2009	2,007.00	22.82	MWD	Scientific Drilling
3/10/2009	2,070.00	22.36	MWD	Scientific Drilling
3/10/2009	2,134.00	22.40	MWD	Scientific Drilling
3/11/2009	2,195.00	22.50	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.



RCVD JUN 3 2009
OIL CONS. DIV.
DIST. 3

Subscribed and sworn to me this June 3, 2009

James L. Goodwin

Notary Public in and for San Juan County, New Mexico

My Commission expires Feb 28th 2012

**COP Deviation Report
SAN JUAN 28-6 UNIT #133N**

Survey Data

Date	MD (ftKB)	Incl (°)	Method	Survey Company
3/11/2009	2,259.00	22.49	MWD	Scientific Drilling
3/11/2009	2,322.00	22.19	MWD	Scientific Drilling
3/11/2009	2,385.00	22.33	MWD	Scientific Drilling
3/11/2009	2,448.00	22.61	MWD	Scientific Drilling
3/11/2009	2,510.00	23.20	MWD	Scientific Drilling
3/11/2009	2,572.00	23.54	MWD	Scientific Drilling
3/11/2009	2,634.00	22.56	MWD	Scientific Drilling
3/11/2009	2,698.00	22.49	MWD	Scientific Drilling
3/11/2009	2,761.00	22.35	MWD	Scientific Drilling
3/11/2009	2,824.00	21.63	MWD	Scientific Drilling
3/11/2009	2,887.00	22.25	MWD	Scientific Drilling
3/11/2009	2,950.00	23.67	MWD	Scientific Drilling
3/11/2009	3,013.00	23.68	MWD	Scientific Drilling
3/11/2009	3,076.00	23.48	MWD	Scientific Drilling
3/11/2009	3,140.00	23.53	MWD	Scientific Drilling
3/11/2009	3,202.00	23.28	MWD	Scientific Drilling
3/11/2009	3,265.00	22.49	MWD	Scientific Drilling
3/11/2009	3,328.00	22.25	MWD	Scientific Drilling
3/11/2009	3,391.00	21.26	MWD	Scientific Drilling
3/11/2009	3,453.00	20.59	MWD	Scientific Drilling
3/11/2009	3,516.00	19.47	MWD	Scientific Drilling
3/12/2009	3,579.00	18.10	MWD	Scientific Drilling
3/12/2009	3,640.00	17.27	MWD	Scientific Drilling
3/12/2009	3,704.00	17.89	MWD	Scientific Drilling
3/12/2009	3,767.00	17.23	MWD	Scientific Drilling
3/12/2009	3,829.00	16.03	MWD	Scientific Drilling
3/12/2009	3,891.00	14.77	MWD	Scientific Drilling
3/12/2009	3,954.00	13.09	MWD	Scientific Drilling
3/12/2009	4,017.00	12.53	MWD	Scientific Drilling
3/12/2009	4,080.00	11.84	MWD	Scientific Drilling
3/12/2009	4,143.00	10.71	MWD	Scientific Drilling
3/12/2009	4,206.00	9.08	MWD	Scientific Drilling
3/12/2009	4,269.00	8.28	MWD	Scientific Drilling
3/12/2009	4,331.00	8.00	MWD	Scientific Drilling
3/12/2009	4,395.00	7.93	MWD	Scientific Drilling
3/12/2009	4,458.00	6.77	MWD	Scientific Drilling
3/12/2009	4,522.00	5.60	MWD	Scientific Drilling
3/12/2009	4,584.00	4.02	MWD	Scientific Drilling
3/12/2009	4,648.00	3.56	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 _____

Survey Data

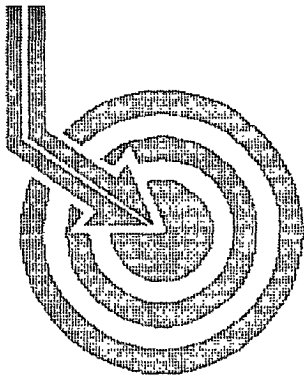
Date	MD (ftKB)	Incl (°)	Method	Survey Company
3/12/2009	4,692.00	3.51	MWD	Scientific Drilling
3/12/2009	4,742.00	3.45	Extrap.	Scientific Drilling
3/17/2009	5,883.00		Extrap.	Scientific Drilling
3/25/2009	8,085.00	1.00	FINAL BHS	PHOENIX

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 3 '09

OIL CONS. DIV.

DIST. 3

BURLINGTON RESOURCES

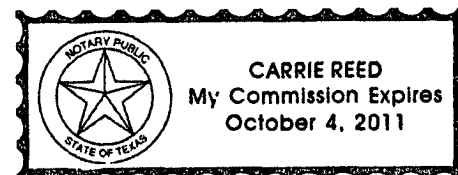
Field: San Juan
Site: Rio Arriba County, NM
Well: San Juan 28-6 #133N
Wellpath: DH - Job #33D0309052
Survey: 03/09/09-03/13/09

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

.....Lucho.....Company Representative

Notorized this date 2nd of April, 2009.

Carrie Reed
Notary Signature
County of Midland
State of Texas





Scientific Drilling International Survey Report

Company: BURLINGTON RESOURCES	Date: 03/25/2009	Time: 09:37:59	Page: 1
Field: San Juan	Co-ordinate(NE) Reference: Site: Rio Arriba County, NM, True North		
Site: Rio Arriba County, NM	Vertical (TVD) Reference: SITE 0.0		
Well: San Juan 28-6 #133N	Section (VS) Reference: Well (0.00N,0.00E,265.61Azi)		
Wellpath: DH - Job #33D0309052	Survey Calculation Method: Minimum Curvature	Db: Sybase	

Survey: 03/09/09-03/13/09	Start Date: 03/09/2009
E-field 0'-4692'	
Company: Scientific Drilling Internatio	Engineer: Richey/Drake/Clifton/Mitchell
Tool: E-field;E-field	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
252.00	0.19	224.87	252.00	0.32	-0.30	-0.29	0.08	0.42	224.87
314.00	1.57	243.35	313.99	1.18	-0.75	-1.13	2.24	1.35	236.35
375.00	3.10	253.52	374.94	3.57	-1.59	-3.46	2.59	3.80	245.25
436.00	5.07	255.56	435.78	7.83	-2.73	-7.65	3.24	8.12	250.34
497.00	6.62	257.42	496.46	13.97	-4.17	-13.69	2.56	14.31	253.06
558.00	8.06	255.86	556.96	21.66	-5.98	-21.27	2.38	22.09	254.29
618.00	8.87	261.00	616.31	30.42	-7.73	-29.92	1.85	30.90	255.51
680.00	9.97	265.14	677.47	40.55	-8.94	-39.99	2.08	40.97	257.40
742.00	10.84	265.29	738.45	51.75	-9.87	-51.14	1.40	52.09	259.08
805.00	11.81	267.18	800.22	64.12	-10.67	-63.49	1.65	64.38	260.46
868.00	13.39	267.25	861.70	77.86	-11.34	-77.21	2.51	78.04	261.65
931.00	14.57	266.68	922.84	93.07	-12.15	-92.41	1.89	93.21	262.51
994.00	15.83	265.64	983.63	109.59	-13.26	-108.89	2.05	109.70	263.06
1056.00	17.26	265.53	1043.06	127.24	-14.62	-126.49	2.31	127.34	263.41
1120.00	17.92	266.55	1104.07	146.58	-15.95	-145.79	1.14	146.66	263.76
1184.00	19.11	266.18	1164.76	166.90	-17.24	-166.07	1.87	166.96	264.07
1247.00	20.66	266.07	1224.00	188.33	-18.69	-187.45	2.46	188.38	264.31
1310.00	21.56	266.47	1282.77	211.02	-20.17	-210.09	1.45	211.06	264.52
1374.00	22.82	266.11	1342.03	235.19	-21.73	-234.21	1.98	235.22	264.70
1436.00	22.68	264.90	1399.21	259.16	-23.61	-258.11	0.79	259.19	264.77
1499.00	22.88	264.11	1457.29	283.55	-25.95	-282.39	0.58	283.58	264.75
1563.00	23.40	263.45	1516.14	308.69	-28.67	-307.39	0.91	308.73	264.67
1627.00	23.64	263.11	1574.83	334.21	-31.66	-332.76	0.43	334.26	264.56
1691.00	23.57	262.25	1633.47	359.80	-34.93	-358.18	0.55	359.88	264.43
1754.00	23.94	262.46	1691.13	385.14	-38.30	-383.33	0.60	385.24	264.29
1818.00	23.28	265.41	1749.78	410.75	-41.02	-408.81	2.11	410.86	264.27
1881.00	22.73	264.29	1807.77	435.37	-43.23	-433.33	1.12	435.48	264.30
1943.00	22.93	266.42	1864.91	459.42	-45.17	-457.30	1.37	459.53	264.36
2007.00	22.82	266.62	1923.88	484.30	-46.68	-482.14	0.21	484.39	264.47
2070.00	22.36	266.30	1982.04	508.49	-48.18	-506.29	0.76	508.58	264.56
2134.00	22.40	266.20	2041.22	532.86	-49.77	-530.61	0.09	532.94	264.64
2195.00	22.50	265.31	2097.60	556.15	-51.50	-553.84	0.58	556.23	264.69
2259.00	22.49	266.72	2156.73	580.64	-53.20	-578.26	0.84	580.70	264.74
2322.00	22.19	266.47	2215.00	604.58	-54.62	-602.17	0.50	604.64	264.82
2385.00	22.33	265.53	2273.31	628.44	-56.28	-625.97	0.61	628.50	264.86
2448.00	22.61	265.24	2331.53	652.52	-58.22	-649.97	0.48	652.58	264.88
2510.00	23.20	264.43	2388.64	676.65	-60.40	-674.00	1.08	676.71	264.88
2572.00	23.54	264.22	2445.55	701.24	-62.83	-698.48	0.56	701.30	264.86
2634.00	22.56	266.50	2502.60	725.51	-64.80	-722.67	2.14	725.57	264.88
2698.00	22.49	266.86	2561.72	750.02	-66.22	-747.14	0.24	750.07	264.93
2761.00	22.35	266.46	2619.96	774.04	-67.62	-771.13	0.33	774.09	264.99
2824.00	21.63	265.60	2678.37	797.63	-69.25	-794.66	1.25	797.68	265.02
2887.00	22.25	265.46	2736.81	821.17	-71.09	-818.13	0.99	821.21	265.03
2950.00	23.67	265.79	2794.82	845.75	-72.96	-842.63	2.26	845.79	265.05
3013.00	23.68	266.39	2852.52	871.04	-74.68	-867.87	0.38	871.08	265.08
3076.00	23.48	264.90	2910.26	896.24	-76.60	-893.00	1.00	896.28	265.10
3140.00	23.53	264.53	2968.95	921.76	-78.95	-918.42	0.24	921.80	265.09
3202.00	23.28	263.15	3025.84	946.38	-81.59	-942.90	0.97	946.42	265.05

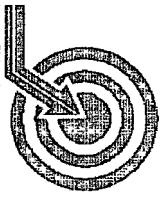


Scientific Drilling International Survey Report

Company: BURLINGTON RESOURCES	Date: 03/25/2009	Time: 09:37:59	Page: 2
Field: San Juan	Co-ordinate(NE) Reference:	Site: Rio Arriba County, NM, True North	
Site: Rio Arriba County, NM	Vertical (TVD) Reference:	SITE 0.0	
Well: San Juan 28-6 #133N	Section (VS) Reference:	Well (0.00N,0.00E,265.61Azi)	
Wellpath: DH- Job #33D0309052	Survey Calculation Method:	Minimum Curvature Db: Sybase	

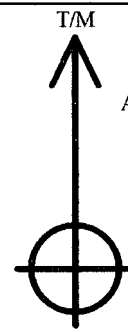
Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
3265.00	22.49	261.92	3083.89	970.84	-84.77	-967.19	1.47	970.90	264.99
3328.00	22.25	261.02	3142.14	994.76	-88.32	-990.90	0.66	994.83	264.91
3391.00	21.26	259.37	3200.66	1018.00	-92.29	-1013.91	1.85	1018.10	264.80
3453.00	20.59	260.96	3258.57	1040.04	-96.08	-1035.73	1.42	1040.17	264.70
3516.00	19.47	262.83	3317.76	1061.57	-99.13	-1057.08	2.05	1061.72	264.64
3579.00	18.10	264.52	3377.40	1081.84	-101.37	-1077.24	2.34	1082.00	264.62
3640.00	17.27	268.17	3435.52	1100.36	-102.57	-1095.73	2.27	1100.52	264.65
3704.00	17.89	270.48	3496.53	1119.65	-102.79	-1115.05	1.46	1119.78	264.73
3767.00	17.23	270.50	3556.59	1138.59	-102.63	-1134.06	1.05	1138.69	264.83
3829.00	16.03	268.83	3616.00	1156.28	-102.72	-1151.80	2.08	1156.37	264.90
3891.00	14.77	267.16	3675.77	1172.73	-103.29	-1168.25	2.15	1172.81	264.95
3954.00	13.09	264.60	3736.92	1187.89	-104.36	-1183.38	2.84	1187.97	264.96
4017.00	12.53	267.35	3798.35	1201.86	-105.34	-1197.31	1.31	1201.93	264.97
4080.00	11.84	269.19	3859.93	1215.14	-105.75	-1210.60	1.26	1215.21	265.01
4143.00	10.71	267.49	3921.72	1227.44	-106.10	-1222.91	1.87	1227.50	265.04
4206.00	9.08	266.76	3983.78	1238.26	-106.64	-1233.72	2.59	1238.32	265.06
4269.00	8.28	266.06	4046.05	1247.77	-107.23	-1243.21	1.28	1247.83	265.07
4331.00	8.00	265.24	4107.43	1256.55	-107.89	-1251.96	0.49	1256.60	265.07
4395.00	7.93	265.44	4170.81	1265.42	-108.62	-1260.80	0.12	1265.47	265.08
4458.00	6.77	272.71	4233.29	1273.45	-108.79	-1268.84	2.36	1273.50	265.10
4522.00	5.60	278.32	4296.92	1280.24	-108.15	-1275.70	2.06	1280.28	265.15
4584.00	4.02	284.20	4358.70	1285.25	-107.18	-1280.80	2.67	1285.28	265.22
4648.00	3.56	275.53	4422.56	1289.33	-106.44	-1284.95	1.15	1289.36	265.26
4692.00	3.51	278.94	4466.48	1291.99	-106.10	-1287.64	0.49	1292.01	265.29



Scientific
Drilling

Field: San Juan
Site: Rio Arriba County, NM
Well: San Juan 28-6 #133N
Wellpath: DH - Job #33D0309052
Survey: 03/09/09-03/13/09



Azimuths to True North
Magnetic North: 0.00°

Magnetic Field
Strength: 0nT
Dip Angle: 0.00°
Date: 03/25/2009
Model: igrf2000

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

