

RCVD SEP 24 '08

OIL CONS. DIV.

DIST. 3

"As Drilled Plat"

DISTRICT I

1825 N. Francis Dr., Hobbs, N.M. 88240

DISTRICT II

1301 W. Grand Avenue, Artesia, N.M. 88210

DISTRICT III

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

DISTRICT IV

1220 S. St. Francis Dr., Santa Fe, N.M. 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, N.M. 87505

AUG - 1 PM 3:49

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 AFI Number 30-039- 30309		2 Pool Code 71599/72319		3 Pool Name Basin Dakota/Bianco Mesaverde		
4 Property Code 7454		5 Property Name SAN JUAN 27-5 UNIT			6 Well Number 909	
7 GRID No. 14538		8 Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP.			9 Elevation 6591	

10 Surface Location

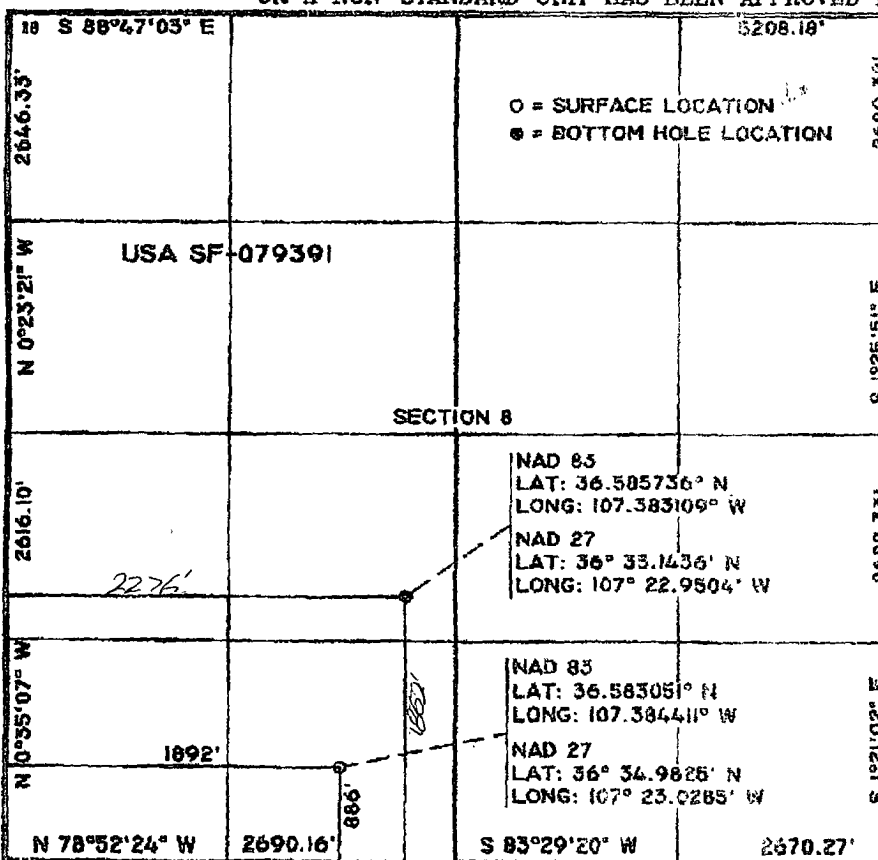
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	8	27 N	5 W		886	SOUTH	1892	WEST	RIO ARriba

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	8	27 N	5 W		1862'	SOUTH	2276'	WEST	RIO ARriba

12 Dedicated Acres	13 Joint or Infill	14 Consolidation Code	15 Order No.
320W/2			

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.

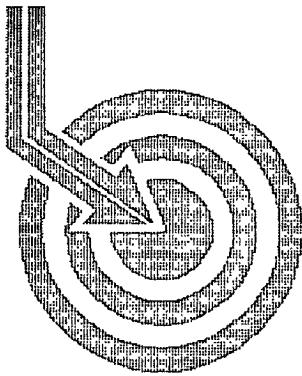
Signature: *[Signature]* Date: 09/24/08
Printed Name: Kelly Jeffery

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: 06/07/07
Signature and Seal of Professional Surveyor: *[Signature]*

17078
Certificate Number



Scientific Drilling

RCVD SEP 24 '08

OIL CONS. DIV.

DIST. 3

BURLINGTON RESOURCES

Field: San Juan
Site: Rio Arriba County, NM
Well: San Juan 27-5 #909
Wellpath: DH - Job #33D0508103
Survey: 05/16/08-05/19/08

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

.....*Richard*..... Company Representative

Notorized this date 13th of June, 2008.

Carrie Reed
Notary Signature
County of Midland
State of Texas





Scientific Drilling International Survey Report

Company: BURLINGTON RESOURCES
Field: San Juan
Site: Rio Arriba County, NM
Well: San Juan 27-5 #909
Wellpath: DH - Job #33D0508103

Date: 06/13/2008 Time: 08:12:50 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,21.35Azi)
Survey Calculation Method: Minimum Curvature Db: Sybase

Survey: 05/16/08-05/19/08

Start Date: 05/16/2008

E-field 0'-3823'
Company: Scientific Drilling Internatio
Tool: E-field;E-field

Engineer: Calvert/Gillespie/Stelzer
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
243.00	0.91	245.43	242.99	-1.39	-0.80	-1.75	0.37	1.93	245.43
274.00	0.69	267.81	273.99	-1.64	-0.91	-2.17	1.22	2.35	247.16
305.00	0.75	356.25	304.99	-1.53	-0.72	-2.37	3.24	2.47	253.15
336.00	1.56	14.43	335.98	-0.93	-0.11	-2.27	2.84	2.28	267.35
367.00	2.72	26.16	366.96	0.23	0.96	-1.84	3.98	2.08	297.59
427.00	5.16	26.03	426.81	4.33	4.67	-0.03	4.07	4.67	359.61
489.00	7.11	26.98	488.45	10.93	10.59	2.93	3.15	10.99	15.48
551.00	8.69	25.94	549.86	19.42	18.22	6.72	2.56	19.42	20.25
612.00	10.48	22.44	610.01	29.56	27.50	10.86	3.08	29.56	21.55
674.00	12.00	22.30	670.82	41.64	38.67	15.45	2.45	41.65	21.78
736.00	11.78	20.32	731.49	54.42	50.57	20.10	0.75	54.42	21.67
797.00	13.31	20.63	791.03	67.66	62.98	24.73	2.51	67.66	21.44
858.00	14.62	21.07	850.23	82.38	76.74	29.98	2.15	82.38	21.34
920.00	16.59	21.15	909.94	99.06	92.29	35.98	3.18	99.06	21.30
981.00	18.47	21.42	968.10	117.43	109.41	42.66	3.08	117.43	21.30
1042.00	20.07	21.63	1025.68	137.56	128.14	50.04	2.63	137.56	21.33
1105.00	21.52	21.29	1084.58	159.93	148.96	58.22	2.31	159.93	21.35
1169.00	22.49	20.49	1143.91	183.91	171.36	66.77	1.59	183.91	21.29
1231.00	23.09	18.89	1201.07	207.91	193.97	74.86	1.39	207.91	21.10
1293.00	22.78	18.67	1258.17	232.05	216.84	82.64	0.52	232.06	20.86
1356.00	22.21	21.43	1316.38	256.14	239.48	90.89	1.90	256.15	20.78
1419.00	21.67	20.83	1374.82	279.68	261.44	99.38	0.93	279.69	20.81
1482.00	21.47	23.24	1433.41	302.83	282.91	108.06	1.44	302.84	20.91
1544.00	21.33	24.27	1491.13	325.43	303.61	117.18	0.65	325.44	21.10
1607.00	21.29	24.41	1549.82	348.30	324.47	126.61	0.10	348.30	21.32
1669.00	20.62	24.34	1607.72	370.44	344.67	135.76	1.08	370.44	21.50
1732.00	21.66	22.03	1666.48	393.15	365.55	144.70	2.11	393.15	21.60
1796.00	22.47	20.85	1725.80	417.19	387.93	153.48	1.44	417.19	21.59
1860.00	22.55	20.89	1784.92	441.69	410.83	162.21	0.13	441.69	21.55
1923.00	22.09	21.26	1843.20	465.61	433.15	170.81	0.76	465.62	21.52
1986.00	22.02	19.77	1901.59	489.27	455.31	179.10	0.89	489.27	21.47
2049.00	21.30	19.70	1960.14	512.51	477.19	186.95	1.14	512.51	21.39
2112.00	21.33	21.39	2018.83	535.40	498.64	194.99	0.98	535.40	21.36
2173.00	20.64	20.94	2075.79	557.25	519.01	202.88	1.16	557.25	21.35
2236.00	21.44	21.78	2134.59	579.87	540.07	211.12	1.36	579.87	21.35
2298.00	21.61	21.60	2192.26	602.62	561.21	219.53	0.29	602.62	21.36
2361.00	22.51	20.00	2250.65	626.27	583.33	227.92	1.72	626.27	21.34
2425.00	22.03	19.77	2309.88	650.52	606.13	236.17	0.76	650.52	21.29
2488.00	21.71	18.92	2368.34	673.97	628.28	243.95	0.71	673.97	21.22
2551.00	21.91	19.17	2426.83	697.36	650.40	251.58	0.35	697.36	21.15
2614.00	22.84	21.90	2485.09	721.33	672.85	260.01	2.21	721.34	21.13
2677.00	22.43	22.90	2543.24	745.57	695.27	269.24	0.89	745.58	21.17
2741.00	22.81	21.55	2602.31	770.18	718.05	278.55	1.01	770.19	21.20
2804.00	23.19	21.42	2660.31	794.80	740.96	287.57	0.61	794.80	21.21
2866.00	23.33	21.73	2717.27	819.28	763.73	296.57	0.30	819.29	21.22
2930.00	23.49	21.26	2776.00	844.71	787.38	305.89	0.38	844.71	21.23
2992.00	22.72	20.00	2833.03	869.04	810.15	314.46	1.48	869.04	21.21
3055.00	21.33	21.21	2891.43	892.66	832.27	322.77	2.32	892.66	21.20



Scientific Drilling International Survey Report

Company: BURLINGTON RESOURCES	Date: 06/13/2008	Time: 08:12:50	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 27-5 #909	Section (VS) Reference:	Well (0.00N,0.00E,21.35Azi)	
Wellpath: DH -Job #33D0508103	Survey Calculation Method:	Minimum Curvature	Db: Sybase

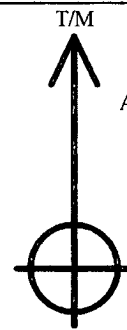
Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
3117.00	19.94	22.83	2949.45	914.51	852.52	330.95	2.42	914.51	21.22
3179.00	18.51	22.74	3007.99	934.91	871.35	338.86	2.31	934.92	21.25
3243.00	16.92	22.87	3068.95	954.38	889.30	346.40	2.49	954.38	21.28
3305.00	15.03	22.95	3128.56	971.44	905.01	353.05	3.05	971.44	21.31
3367.00	13.48	23.87	3188.65	986.69	919.03	359.11	2.53	986.69	21.34
3429.00	11.30	21.42	3249.20	999.99	931.29	364.25	3.62	999.99	21.36
3554.00	8.48	22.97	3372.33	1021.45	951.18	372.32	2.27	1021.45	21.38
3617.00	7.66	26.67	3434.70	1030.28	959.21	376.02	1.54	1030.28	21.41
3679.00	6.77	30.03	3496.21	1038.00	966.07	379.70	1.59	1038.01	21.46
3742.00	4.75	23.94	3558.89	1044.28	971.67	382.62	3.35	1044.29	21.49
3805.00	2.85	14.67	3621.75	1048.44	975.57	384.07	3.16	1048.45	21.49
3823.00	2.63	10.30	3639.73	1049.29	976.41	384.26	1.68	1049.30	21.48



Scientific
Drilling

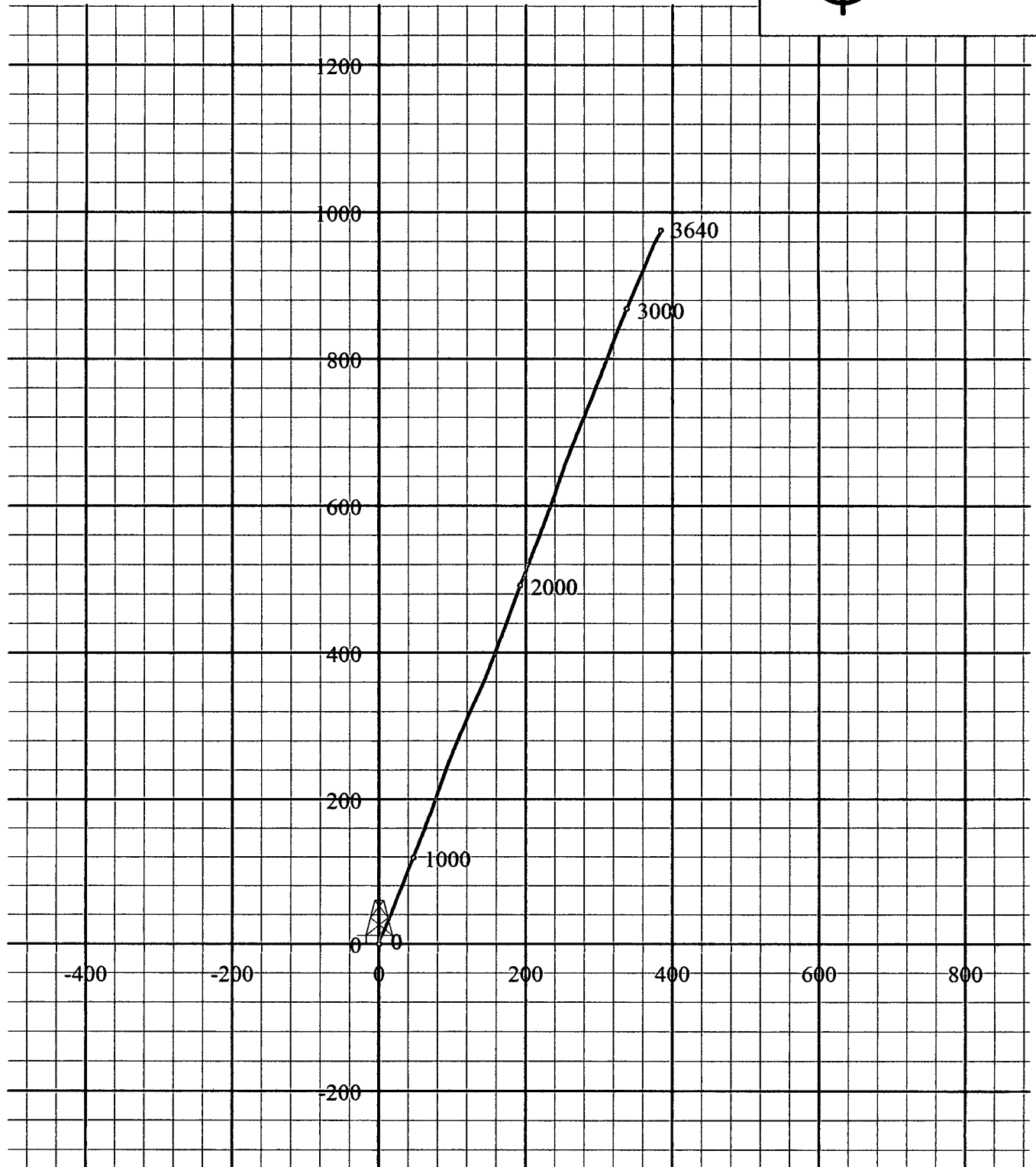
Field: San Juan
Site: Rio Arriba County, NM
Well: San Juan 27-5 #909
Wellpath: DH - Job #33D0508103
Survey: 05/16/08-05/19/08



Azimuths to True North
Magnetic North: 0.00°

Magnetic Field
Strength: 0nT
Dip Angle: 0.00°
Date: 06/13/2008
Model: igrf2000

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



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

COP Deviation Report

ConocoPhillips

SAN JUAN 27-5 UNIT #909

Operator BURLINGTON RESOURCES	Legal WellName SAN JUAN 27-5 UNIT #909	API / UWI 3003930309	County RIO ARriba	State/Province NEW MEXICO
Surface Legal Location NMPM, 008-027N-005W	N/S Dist (ft) 886.00	N/S Ref FSL	E/W Dist (ft) 1,892.00	E/W Ref FWL

Survey Data					Survey Company	
Date	MD (ftKB)	Incl (°)	Method			
5/12/2008	129.00	0.75	A1SureShot		Mo-Te Drilling Inc.	
5/12/2008	229.00	1.25	A1SureShot		Mo-Te Drilling Inc.	
5/17/2008	243.00	0.91	MWD		Scientific Drilling	
5/17/2008	274.00	0.69	MWD		Scientific Drilling	
5/17/2008	305.00	0.75	MWD		Scientific Drilling	
5/17/2008	336.00	1.56	MWD		Scientific Drilling	
5/17/2008	367.00	2.72	MWD		Scientific Drilling	
5/17/2008	427.00	5.16	MWD		Scientific Drilling	
5/17/2008	489.00	7.11	MWD		Scientific Drilling	
5/17/2008	551.00	8.69	MWD		Scientific Drilling	
5/17/2008	612.00	10.48	MWD		Scientific Drilling	
5/17/2008	674.00	12.00	MWD		Scientific Drilling	
5/17/2008	736.00	11.78	MWD		Scientific Drilling	
5/17/2008	797.00	13.31	MWD		Scientific Drilling	
5/17/2008	858.00	14.62	MWD		Scientific Drilling	
5/17/2008	920.00	16.59	MWD		Scientific Drilling	
5/17/2008	981.00	18.47	MWD		Scientific Drilling	
5/17/2008	1,042.00	20.07	MWD		Scientific Drilling	
5/17/2008	1,105.00	21.52	MWD		Scientific Drilling	
5/17/2008	1,169.00	22.49	MWD		Scientific Drilling	
5/17/2008	1,231.00	23.09	MWD		Scientific Drilling	
5/17/2008	1,293.00	22.78	MWD		Scientific Drilling	
5/17/2008	1,356.00	22.21	MWD		Scientific Drilling	
5/17/2008	1,419.00	21.67	MWD		Scientific Drilling	
5/17/2008	1,482.00	21.47	MWD		Scientific Drilling	
5/17/2008	1,544.00	21.33	MWD		Scientific Drilling	
5/17/2008	1,607.00	21.29	MWD		Scientific Drilling	
5/17/2008	1,669.00	20.62	MWD		Scientific Drilling	
5/17/2008	1,732.00	21.66	MWD		Scientific Drilling	
5/17/2008	1,796.00	22.47	MWD		Scientific Drilling	
5/17/2008	1,860.00	22.55	MWD		Scientific Drilling	
5/17/2008	1,923.00	22.09	MWD		Scientific Drilling	
5/17/2008	1,986.00	22.02	MWD		Scientific Drilling	
5/17/2008	2,049.00	21.30	MWD		Scientific Drilling	
5/17/2008	2,112.00	21.33	MWD		Scientific Drilling	
5/17/2008	2,173.00	20.64	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 _____

RCVD SEP 24 '08
OIL CONS. DIV.

DIST. 3

Notary Public in and for San Juan County, New Mexico

My Commission expires _____

COP Deviation Report

SAN JUAN 27-5 UNIT #909

Survey Data				
Date	MD (ftKB)	Incl (°)	Method	Survey Company
5/17/2008	2,236.00	21.44	MWD	Scientific Drilling
5/17/2008	2,298.00	21.61	MWD	Scientific Drilling
5/17/2008	2,361.00	22.51	MWD	Scientific Drilling
5/18/2008	2,425.00	22.03	MWD	Scientific Drilling
5/18/2008	2,488.00	21.71	MWD	Scientific Drilling
5/18/2008	2,551.00	21.91	MWD	Scientific Drilling
5/18/2008	2,614.00	22.84	MWD	Scientific Drilling
5/18/2008	2,677.00	22.43	MWD	Scientific Drilling
5/18/2008	2,741.00	22.81	MWD	Scientific Drilling
5/18/2008	2,804.00	23.19	MWD	Scientific Drilling
5/18/2008	2,866.00	23.33	MWD	Scientific Drilling
5/18/2008	2,930.00	23.49	MWD	Scientific Drilling
5/18/2008	2,992.00	22.72	MWD	Scientific Drilling
5/18/2008	3,055.00	21.33	MWD	Scientific Drilling
5/18/2008	3,117.00	19.94	MWD	Scientific Drilling
5/18/2008	3,179.00	18.51	MWD	Scientific Drilling
5/18/2008	3,243.00	16.92	MWD	Scientific Drilling
5/18/2008	3,305.00	15.03	MWD	Scientific Drilling
5/18/2008	3,367.00	13.48	MWD	Scientific Drilling
5/18/2008	3,429.00	11.30	MWD	Scientific Drilling
5/18/2008	3,554.00	8.48	MWD	Scientific Drilling
5/18/2008	3,617.00	7.66	MWD	Scientific Drilling
5/18/2008	3,679.00	6.77	MWD	Scientific Drilling
5/18/2008	3,742.00	4.75	MWD	Scientific Drilling
5/18/2008	3,805.00	2.85	MWD	Scientific Drilling
5/18/2008	3,823.00	2.63	MWD	Scientific Drilling
6/19/2008	4,000.00	1.38	GYRO	GYRODATA
6/19/2008	4,200.00	0.46	GYRO	GYRODATA
6/19/2008	4,400.00	0.45	GYRO	GYRODATA
6/19/2008	4,600.00	0.29	GYRO	GYRODATA
6/19/2008	4,800.00	0.24	GYRO	GYRODATA
6/19/2008	5,000.00	0.38	GYRO	GYRODATA
6/19/2008	5,200.00	0.52	GYRO	GYRODATA
6/19/2008	5,400.00	0.22	GYRO	GYRODATA
6/19/2008	5,600.00	0.42	GYRO	GYRODATA
6/19/2008	5,800.00	0.65	GYRO	GYRODATA
6/19/2008	6,000.00	0.88	GYRO	GYRODATA
6/19/2008	6,200.00	0.97	GYRO	GYRODATA
6/19/2008	6,400.00	1.11	GYRO	GYRODATA

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
6/19/2008	6,600.00	0.78	GYRO	GYRODATA
6/19/2008	6,800.00	0.24	GYRO	GYRODATA
6/19/2008	7,000.00	0.12	GYRO	GYRODATA
6/19/2008	7,200.00	0.57	GYRO	GYRODATA
6/19/2008	7,400.00	0.47	GYRO	GYRODATA
6/19/2008	7,600.00	0.72	GYRO	GYRODATA
6/19/2008	7,800.00	0.70	GYRO	GYRODATA
6/19/2008	7,975.00	0.77	GYRO	GYRODATA

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.

Rob Sule

Subscribed and sworn to me this 9-22-2008

Tamara D. Dessein

Notary Public in and for San Juan County, New Mexico

My Commission expires 2-8-2012