

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

DISTRICT II
109 West Grand Avenue, Artesia, N.M. 88210

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

DISTRICT IV
220 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

JAN 22 2008

Form C-102
Revised October 12, 2005

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

Bureau of Land Management
Farmington Field Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-039-30471	*Pool Code 7239 771599	*Pool Name Basin DAKOTA/MESAVERDE
*Property Code 7452	*Property Name SAN JUAN 27-4 UNIT	*Well Number 132M
*OCRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL AND GAS COMPANY LP	*Elevation 7221'

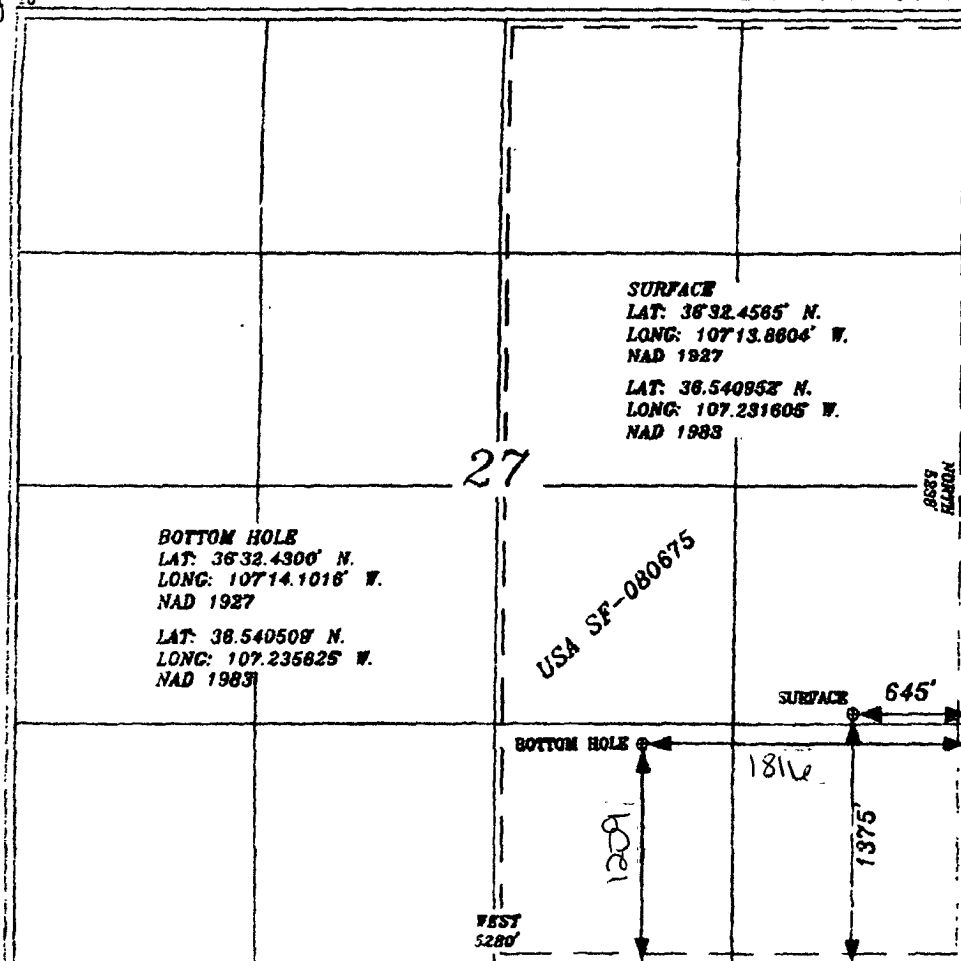
10 Surface Location

UL or lot no.	Section	Township	Range	Lot Ids	Feet from the	North/South line	Feet from the	East/West line	County
I	27	27-N	4-W		1375'	SOUTH	645'	EAST	RIO ARriba

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ids	Feet from the	North/South line	Feet from the	East/West line	County
0	27	27-N	4-W		1209	SOUTH	1816'	EAST	RIO ARriba
Dedicated Acres 320.00 E/2			Joint or Infill		Consolidation Code		Order No.		

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

Sasha Neumann 10/30/08

Signature

SASHA NEUMANN

Printed Name

RCVD NOV 3 '08

OIL CONS. DIV.

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.

8-17-07

Date of Survey

Signature

GLEN W. RUSSELL

Certificate Number

15703

NEW MEXICO

LICENSED PROFESSIONAL SURVEYOR

15703

8 11/7

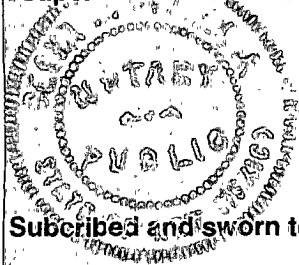


COP Deviation Report
SAN JUAN 27-4 UNIT #132M

Operator BURLINGTON RESOURCES OIL & GAS COMPANY	Legal WellName SAN JUAN 27-4 UNIT #132M	API / UWI 3003930471	County RIO ARRIBA	State/Province NEW MEXICO
Surface Legal Location 027-027N-004W-I	N/S Dist (ft) 1,375.00	N/S Ref FSL	E/W Dist (ft) 645.00	E/W Ref FEL

Survey Data				
Date	MD (ftKB)	Incl (°)	Method	Survey Company
8/3/2008	0.00	0.00		
8/3/2008	310.00	2.36	MWD	Scientific Drilling
8/3/2008	371.00	2.16	MWD	Scientific Drilling
8/3/2008	433.00	2.91	MWD	Scientific Drilling
8/3/2008	495.00	4.19	MWD	Scientific Drilling
8/3/2008	557.00	5.59	MWD	Scientific Drilling
8/3/2008	618.00	5.86	MWD	Scientific Drilling
8/3/2008	679.00	5.67	MWD	Scientific Drilling
8/4/2008	740.00	6.36	MWD	Scientific Drilling
8/4/2008	802.00	7.41	MWD	Scientific Drilling
8/4/2008	864.00	8.33	MWD	Scientific Drilling
8/4/2008	924.00	9.14	MWD	Scientific Drilling
8/4/2008	985.00	9.62	MWD	Scientific Drilling
8/4/2008	1,047.00	11.07	MWD	Scientific Drilling
8/4/2008	1,109.00	12.42	MWD	Scientific Drilling
8/4/2008	1,172.00	13.91	MWD	Scientific Drilling
8/4/2008	1,235.00	14.99	MWD	Scientific Drilling
8/4/2008	1,298.00	16.07	MWD	Scientific Drilling
8/4/2008	1,361.00	17.67	MWD	Scientific Drilling
8/4/2008	1,425.00	18.88	MWD	Scientific Drilling
8/4/2008	1,489.00	21.09	MWD	Scientific Drilling
8/4/2008	1,551.00	21.46	MWD	Scientific Drilling
8/4/2008	1,615.00	21.90	MWD	Scientific Drilling
8/4/2008	1,678.00	20.81	MWD	Scientific Drilling
8/4/2008	1,741.00	20.33	MWD	Scientific Drilling
8/4/2008	1,803.00	20.26	MWD	Scientific Drilling
8/4/2008	1,864.00	20.07	MWD	Scientific Drilling
8/4/2008	1,928.00	19.41	MWD	Scientific Drilling
8/4/2008	1,992.00	20.25	MWD	Scientific Drilling
8/4/2008	2,055.00	20.24	MWD	Scientific Drilling
8/4/2008	2,119.00	20.32	MWD	Scientific Drilling
8/4/2008	2,182.00	20.39	MWD	Scientific Drilling
8/4/2008	2,245.00	20.07	MWD	Scientific Drilling
8/4/2008	2,307.00	21.29	MWD	Scientific Drilling
8/4/2008	2,371.00	21.89	MWD	Scientific Drilling

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.



Subscribed and sworn to me this 10/23/08

Dasha V. Spangler

Notary Public in and for San Juan County, New Mexico

My Commission expires March 24th 2012

82 D/R

REC'D NOV 3 '08
OIL CONS. DIV.
DIST. 3

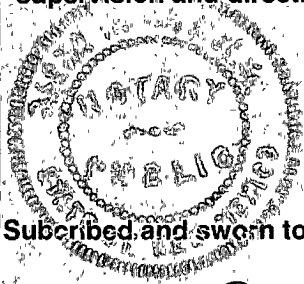
COP Deviation Report

SAN JUAN 27-4 UNIT #132M

Survey Data

Date	MD (ftKB)	Incl (°)	Method	Survey Company
8/4/2008	2,465.00	21.36	MWD	Scientific Drilling
8/4/2008	2,591.00	20.65	MWD	Scientific Drilling
8/4/2008	2,715.00	20.22	MWD	Scientific Drilling
8/4/2008	2,841.00	19.29	MWD	Scientific Drilling
8/5/2008	2,904.00	19.91	MWD	Scientific Drilling
8/5/2008	3,032.00	20.96	MWD	Scientific Drilling
8/5/2008	3,156.00	20.87	MWD	Scientific Drilling
8/5/2008	3,219.00	20.26	MWD	Scientific Drilling
8/5/2008	3,281.00	19.72	MWD	Scientific Drilling
8/5/2008	3,344.00	20.75	MWD	Scientific Drilling
8/5/2008	3,406.00	19.78	MWD	Scientific Drilling
8/5/2008	3,469.00	19.97	MWD	Scientific Drilling
8/5/2008	3,531.00	19.74	MWD	Scientific Drilling
8/5/2008	3,594.00	19.40	MWD	Scientific Drilling
8/5/2008	3,657.00	19.56	MWD	Scientific Drilling
8/5/2008	3,720.00	19.60	MWD	Scientific Drilling
8/5/2008	3,783.00	19.38	MWD	Scientific Drilling
8/5/2008	3,846.00	19.17	MWD	Scientific Drilling
8/5/2008	3,909.00	19.82	MWD	Scientific Drilling
8/5/2008	3,971.00	18.72	MWD	Scientific Drilling
8/5/2008	4,033.00	17.58	MWD	Scientific Drilling
8/5/2008	4,094.00	15.59	MWD	Scientific Drilling
8/5/2008	4,157.00	12.67	MWD	Scientific Drilling
8/5/2008	4,220.00	11.08	MWD	Scientific Drilling
8/5/2008	4,282.00	10.24	MWD	Scientific Drilling
8/5/2008	4,345.00	9.83	MWD	Scientific Drilling
8/6/2008	4,407.00	8.75	MWD	Scientific Drilling
8/6/2008	4,470.00	7.55	MWD	Scientific Drilling
8/6/2008	4,533.00	5.36	MWD	Scientific Drilling
8/6/2008	4,593.00	3.23	MWD	Scientific Drilling
8/19/2008	8,605.00	1.25	FINAL BHS	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.



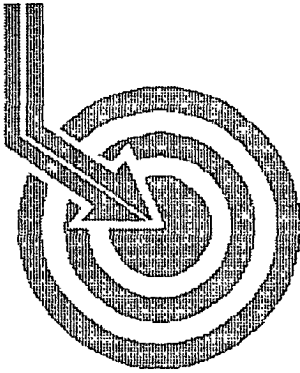
82 DIV

Subscribed and sworn to me this 10/28/08

Sandra N. Spangler

Notary Public in and for San Juan County, New Mexico

My Commission expires 3/04/2012



Scientific Drilling

RCUD NOV 6 '08

OIL CONS. DIV.

DIST. 3

BURLINGTON RESOURCES

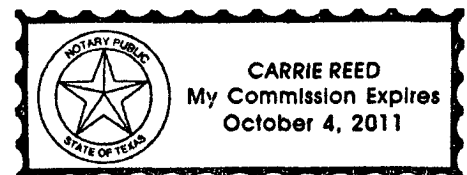
Field: San Juan
Site: Rio Arriba County, NM
Well: San Juan 27-4 #132M
Wellpath: DH - Job #33D0808168
Survey: 08/02/08-08/06/08

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

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

Notorized this date 9th of September, 2008.

Carrie Reed
Notary Signature
County of Midland
State of Texas





Scientific Drilling International Survey Report

Company: BURLINGTON RESOURCES	Date: 09/04/2008	Time: 09:52:08	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 27-4 #132M	Section (VS) Reference: Well (0.00N,0.00E,262.25Azi)		
Wellpath: DH - Job #33D0808168	Survey Calculation Method: Minimum Curvature Db: Sybase		

Survey: 08/02/08-08/06/08	Start Date: 08/02/2008
E-field 0'-4593'	
Company: Scientific Drilling Internatio	Engineer: Rasmussen/Gillespie/Clifton/Mi
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
310.00	2.36	285.24	309.91	5.88	1.68	-6.16	0.76	6.38	285.24
371.00	2.16	289.91	370.86	8.05	2.40	-8.45	0.45	8.79	285.85
433.00	2.91	278.14	432.80	10.60	3.02	-11.11	1.47	11.51	285.21
495.00	4.19	263.25	494.69	14.38	2.98	-14.92	2.53	15.21	281.29
557.00	5.59	263.16	556.46	19.66	2.35	-20.16	2.26	20.30	276.65
618.00	5.86	264.34	617.15	25.74	1.69	-26.21	0.48	26.27	273.69
679.00	5.67	259.74	677.85	31.87	0.85	-32.28	0.82	32.29	271.50
740.00	6.36	258.64	738.51	38.25	-0.36	-38.55	1.15	38.56	269.47
802.00	7.41	256.87	800.06	45.66	-1.94	-45.81	1.73	45.86	267.57
864.00	8.33	256.55	861.48	54.11	-3.89	-54.08	1.49	54.22	265.88
924.00	9.14	255.92	920.78	63.17	-6.06	-62.93	1.36	63.22	264.50
985.00	9.62	255.18	980.96	73.04	-8.55	-72.55	0.81	73.05	263.28
1047.00	11.07	259.99	1041.96	84.13	-10.91	-83.42	2.72	84.13	262.55
1109.00	12.42	262.27	1102.66	96.75	-12.84	-95.89	2.30	96.75	262.37
1172.00	13.91	262.32	1164.00	111.10	-14.76	-110.11	2.37	111.10	262.36
1235.00	14.99	263.01	1225.01	126.81	-16.76	-125.70	1.74	126.82	262.40
1298.00	16.07	260.84	1285.71	143.68	-19.14	-142.40	1.95	143.68	262.34
1361.00	17.67	260.19	1345.99	161.95	-22.16	-160.43	2.56	161.95	262.14
1425.00	18.88	261.13	1406.76	182.01	-25.41	-180.23	1.95	182.02	261.97
1489.00	21.09	263.62	1466.91	203.88	-28.29	-201.91	3.70	203.88	262.02
1551.00	21.46	265.22	1524.68	226.36	-30.47	-224.30	1.11	226.36	262.26
1615.00	21.90	266.86	1584.15	249.95	-32.10	-247.88	1.17	249.95	262.62
1678.00	20.81	264.47	1642.83	272.84	-33.83	-270.75	2.21	272.86	262.88
1741.00	20.33	264.18	1701.81	294.96	-36.01	-292.78	0.78	294.99	262.99
1803.00	20.26	262.98	1759.96	316.46	-38.42	-314.15	0.68	316.49	263.03
1864.00	20.07	262.22	1817.23	337.49	-41.13	-335.00	0.53	337.52	263.00
1928.00	19.41	264.16	1877.46	359.10	-43.69	-356.46	1.45	359.13	263.01
1992.00	20.25	260.60	1937.67	380.80	-46.59	-377.97	2.30	380.83	262.97
2055.00	20.24	260.09	1996.78	402.59	-50.24	-399.46	0.28	402.61	262.83
2119.00	20.32	259.85	2056.81	424.75	-54.11	-421.30	0.18	424.76	262.68
2182.00	20.39	259.81	2115.88	446.65	-57.97	-442.87	0.11	446.65	262.54
2245.00	20.07	259.30	2174.99	468.41	-61.92	-464.30	0.58	468.41	262.40
2307.00	21.29	260.68	2233.00	490.28	-65.72	-485.86	2.12	490.28	262.30
2371.00	21.89	261.48	2292.51	513.83	-69.37	-509.12	1.04	513.83	262.24
2465.00	21.36	261.03	2379.89	548.46	-74.64	-543.36	0.59	548.46	262.18
2591.00	20.65	261.61	2497.52	593.62	-81.46	-588.01	0.59	593.62	262.11
2715.00	20.22	264.42	2613.71	636.90	-86.73	-630.97	0.86	636.90	262.17
2841.00	19.29	262.11	2732.30	679.47	-91.70	-673.26	0.96	679.47	262.24
2904.00	19.91	262.14	2791.65	700.61	-94.60	-694.19	0.98	700.61	262.24
3032.00	20.96	262.17	2911.59	745.30	-100.70	-738.46	0.82	745.30	262.23
3156.00	20.87	262.89	3027.42	789.56	-106.45	-782.35	0.22	789.56	262.25
3219.00	20.26	264.19	3086.41	811.68	-108.95	-804.34	1.21	811.68	262.29
3281.00	19.72	265.70	3144.67	832.85	-110.82	-825.45	1.20	832.86	262.35
3344.00	20.75	263.10	3203.78	854.63	-112.96	-847.13	2.17	854.63	262.40
3406.00	19.78	263.30	3261.95	876.10	-115.50	-868.45	1.57	876.10	262.42
3469.00	19.97	261.18	3321.19	897.51	-118.39	-889.67	1.18	897.52	262.42
3531.00	19.74	261.12	3379.51	918.57	-121.63	-910.48	0.37	918.57	262.39
3594.00	19.40	261.53	3438.87	939.66	-124.82	-931.34	0.58	939.67	262.37



Scientific Drilling International Survey Report

Company: BURLINGTON RESOURCES
Field: San Juan
Site: Rio Arriba County, NM
Well: San Juan 27-4 #132M
Wellpath: DH - Job #33D0808168

Date: 09/04/2008 Time: 09:52:08 Page: 2
Co-ordinate(N/E) Reference: Site: Rio Arriba County, NM, True North
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Well (0.00N,0.00E,262.25Azi)
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
3657.00	19.56	260.89	3498.26	960.67	-128.03	-952.10	0.42	960.67	262.34
3720.00	19.60	260.43	3557.62	981.77	-131.45	-972.93	0.25	981.78	262.31
3783.00	19.38	260.01	3617.01	1002.78	-135.02	-993.65	0.41	1002.78	262.26
3846.00	19.17	261.45	3676.48	1023.57	-138.38	-1014.17	0.82	1023.57	262.23
3909.00	19.82	260.76	3735.87	1044.59	-141.63	-1034.94	1.09	1044.59	262.21
3971.00	18.72	258.75	3794.39	1065.03	-145.26	-1055.08	2.07	1065.03	262.16
4033.00	17.58	258.64	3853.31	1084.30	-149.04	-1074.01	1.84	1084.31	262.10
4094.00	15.59	258.52	3911.77	1101.68	-152.49	-1091.08	3.26	1101.69	262.04
4157.00	12.67	259.71	3972.85	1117.03	-155.41	-1106.18	4.66	1117.04	262.00
4220.00	11.08	256.64	4034.50	1129.96	-158.04	-1118.87	2.71	1129.97	261.96
4282.00	10.24	257.35	4095.43	1141.38	-160.62	-1130.04	1.37	1141.40	261.91
4345.00	9.83	257.06	4157.47	1152.31	-163.06	-1140.75	0.66	1152.34	261.87
4407.00	8.75	260.10	4218.66	1162.30	-165.05	-1150.55	1.91	1162.33	261.84
4470.00	7.55	264.88	4281.02	1171.22	-166.24	-1159.39	2.19	1171.25	261.84
4533.00	5.36	273.79	4343.62	1178.24	-166.42	-1166.45	3.81	1178.27	261.88
4593.00	3.23	284.01	4403.45	1182.56	-165.83	-1170.89	3.76	1182.57	261.94



Scientific
Drilling

Field: San Juan
Site: Rio Arriba County, NM
Well: San Juan 27-4 #132M
Wellpath: DH - Job #33D0808168
Survey: 08/02/08-08/06/08



Azimuths to True North
Magnetic North: 0.00°

Magnetic Field
Strength: 0nT
Dip Angle: 0.00°
Date: 09/04/2008
Model: igrf2000

