

rench Dr., Hobbs, N.M. 88240

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised October 12, 2005

RICT II
West Grand Avenue, Artesia, N.M. 88210

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

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

RICT III
00 Rio Brazos Rd., Aztec, N.M. 87410

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

"As Drilled Plat"

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-039-30450		Pool Code 72319/71599	Pool Name BLANCO MESAVERDE/BASIN DAKOTA
Property Code 7452	Property Name SAN JUAN 27-4 UNIT		Well Number 22M
GRID No. 14538	Operator Name BURLINGTON RESOURCES OIL AND GAS COMPANY LP		Elevation 6898'

10 Surface Location

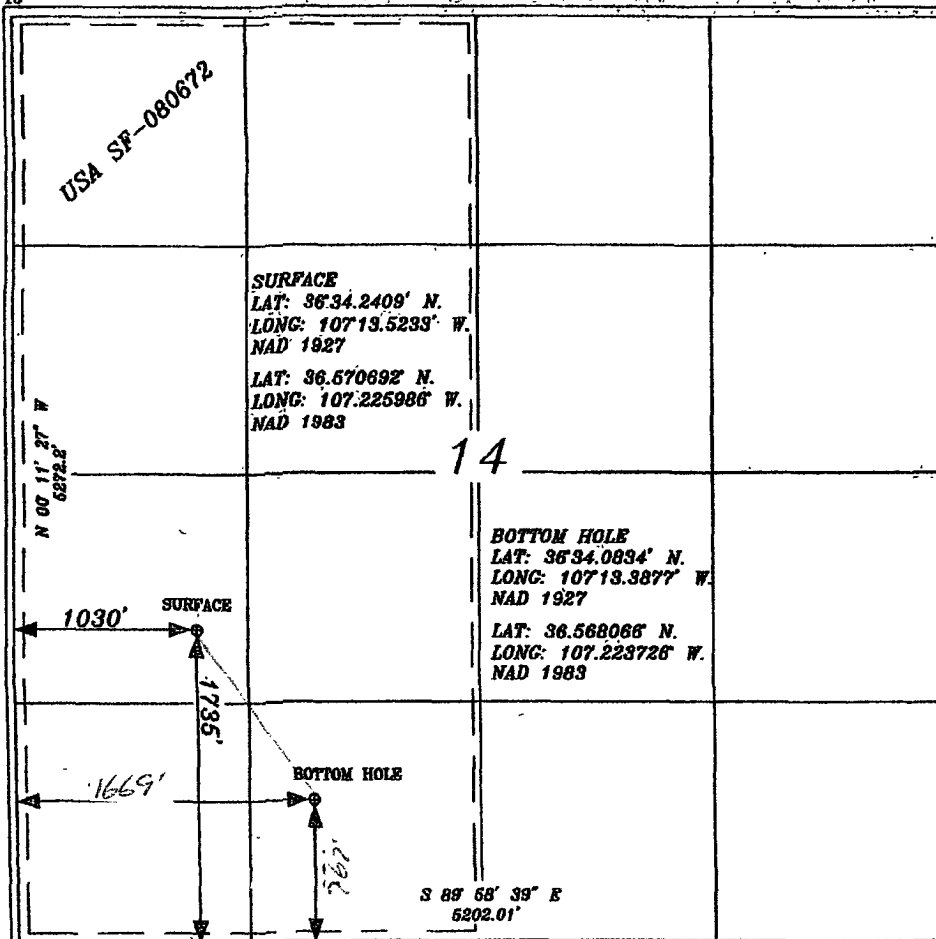
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	14	27-N	4-W		1735'	SOUTH	1030'	WEST	RIO ARriba

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
N	14	27-N	4-W		767	SOUTH	1669	WEST	RIO ARriba

Dedicated Acres 320.00 W/2	Joint or Infill	Consolidation Code	Order No. RCVD NOV 7 '01 OIL CONS. DIV
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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



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

Signature
Printed Name
10/27/08

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.

11-8-07
Date of Survey
Signature and Seal of Professional Surveyor
GLENN RUSSELL
NEW MEXICO
15703
LICENSED PROFESSIONAL SURVEYOR
Certificate Number 15703

8/17

rench Dr., Hobbs, N.M. 88240

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised October 12, 2005

RICT II
est Grand Avenue, Artesia, N.M. 88210

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

Submit to appropriate District Office
State Lease - 4 Copies
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00 Rio Brazos Rd., Aztec, N.M. 87410

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

"As Drilled Plat"

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-039-30450		Pool Code 72319/71599	Pool Name BLANCO MESAVERTDE/BASIN DAKOTA
Property Code 7452	Property Name SAN JUAN 27-4 UNIT		Well Number 22M
OGRD No. 14538	Operator Name BURLINGTON RESOURCES OIL AND GAS COMPANY LP		Elevation 6898'

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
L	14	27-N	4-W		1735'	SOUTH	1030'	WEST	RIO ARriba

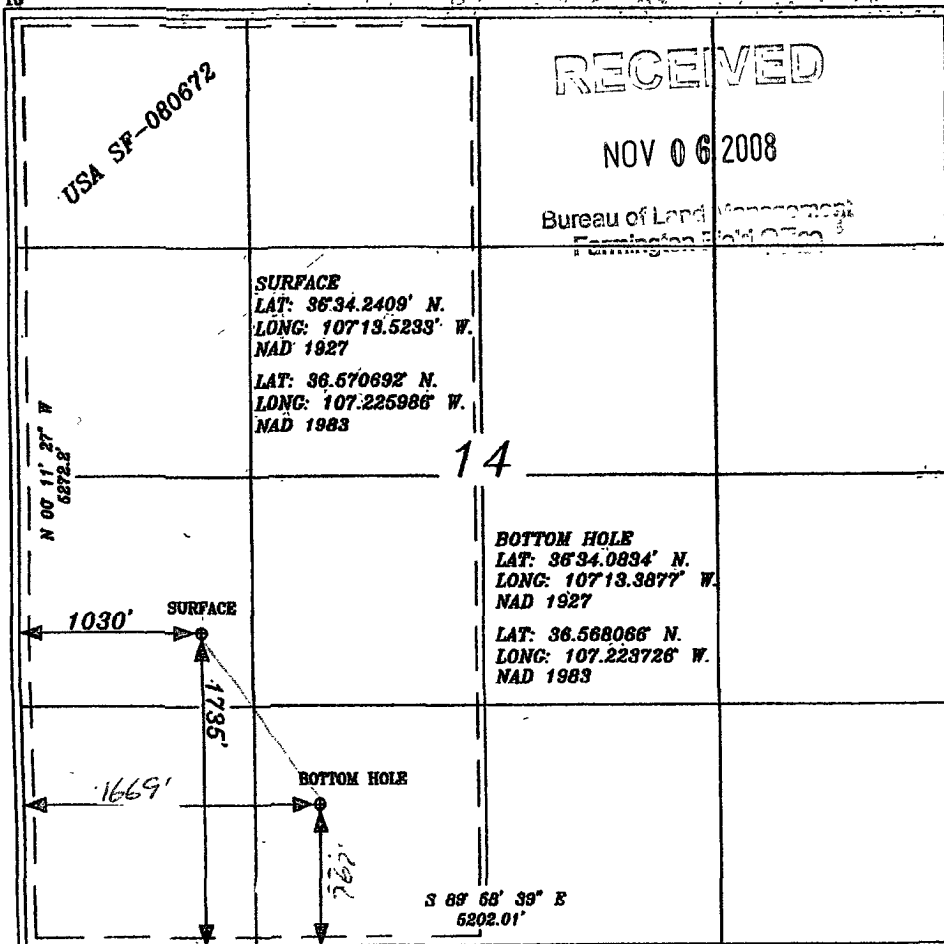
11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	14	27-N	4-W		767	SOUTH	1669	WEST	RIO ARriba

Dedicated Acres 320.00 W/2	Joint or Infill	Consolidation Code	Order No. RCVD NOV 10 '08 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

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

Signature
Kelli J. J... 10/27/08
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.

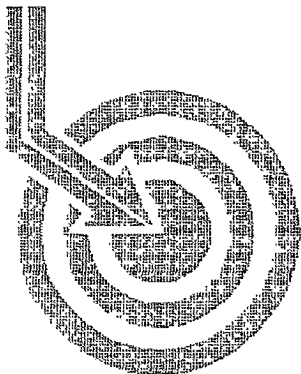
11-8-07
Date of Survey
Signature and Seal of Registered Surveyor
GLENN W. RUSSELL
NEW MEXICO
15703
LICENSED PROFESSIONAL SURVEYOR
Certificate Number 15703

ACCEPTED FOR RECORD

NOV 07 2008

FARMINGTON FIELD OFFICE

NMOCD



Scientific Drilling

BURLINGTON RESOURCES

Field: San Juan
Site: Rio Arriba County, NM
Well: San Juan 27-4 #22M
Wellpath: DH - Job #33D0708163
Survey: 07/28/08-08/02/08

RCVD NOV 7 '08
OIL CONS. DIV.

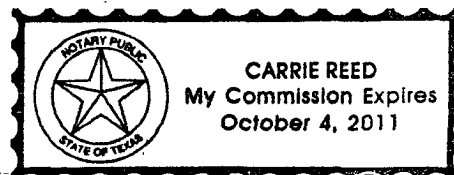
DIST. 3

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

[Signature].....Company Representative

Notorized this date 12th of August, 2008.

Carrie Reed
Notary Signature
County of Midland
State of Texas





Scientific
Drilling

Scientific Drilling International Survey Report

Company: BURLINGTON RESOURCES	Date: 08/12/2008	Time: 15:09:46	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 #22M	Section (VS) Reference:	Well (0.00N,0.00E,145.22Azi)	
Wellpath: DH - Job #33D0708163	Survey Calculation Method:	Minimum Curvature	Db: Sybase

Survey: 07/28/08-08/02/08 E-field 0'-4178'	Start Date: 07/28/2008
Company: Scientific Drilling Internatio	Engineer: Richie/Rasmussen/Clifton/Mitch
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
242.00	0.27	45.92	242.00	-0.09	0.40	0.41	0.11	0.57	45.92
304.00	0.39	90.70	304.00	0.01	0.50	0.73	0.44	0.88	55.66
366.00	1.62	116.29	365.99	0.90	0.10	1.72	2.06	1.73	86.51
428.00	3.07	123.83	427.93	3.21	-1.21	3.89	2.39	4.07	107.26
490.00	4.56	126.96	489.80	7.10	-3.61	7.24	2.43	8.09	116.54
552.00	5.71	126.21	551.55	12.35	-6.92	11.69	1.86	13.59	120.61
613.00	7.04	129.11	612.17	18.81	-11.07	17.04	2.24	20.32	123.00
674.00	8.26	134.00	672.62	26.70	-16.47	23.10	2.27	28.37	125.49
735.00	9.31	138.51	732.91	35.90	-23.21	29.52	2.06	37.55	128.18
797.00	10.11	142.20	794.02	46.32	-31.27	36.18	1.63	47.82	130.84
860.00	11.28	142.56	855.92	57.99	-40.53	43.31	1.86	59.32	133.10
924.00	12.04	146.31	918.60	70.92	-51.05	50.82	1.68	72.03	135.13
988.00	13.48	147.70	981.02	85.05	-62.91	58.51	2.30	85.91	137.08
1051.00	14.72	149.49	1042.12	100.37	-76.02	66.49	2.09	101.00	138.82
1115.00	16.13	148.47	1103.82	117.35	-90.60	75.27	2.24	117.79	140.28
1178.00	17.64	147.40	1164.10	135.63	-106.10	84.99	2.45	135.95	141.30
1242.00	18.60	147.59	1224.92	155.52	-122.89	95.69	1.50	155.75	142.09
1305.00	18.70	148.14	1284.62	175.64	-139.95	106.40	0.32	175.80	142.75
1368.00	19.39	146.71	1344.17	196.18	-157.27	117.47	1.32	196.30	143.24
1432.00	20.00	146.57	1404.42	217.74	-175.28	129.34	0.96	217.83	143.58
1495.00	21.59	149.14	1463.32	240.08	-194.23	141.22	2.91	240.14	143.98
1559.00	23.71	147.78	1522.38	264.69	-215.22	154.12	3.41	264.71	144.39
1609.00	24.59	147.21	1568.00	285.13	-232.47	165.11	1.82	285.14	144.62
1685.00	24.45	148.26	1637.15	316.64	-259.14	181.95	0.60	316.64	144.93
1749.00	24.75	145.57	1695.34	343.26	-281.46	196.49	1.81	343.26	145.08
1813.00	24.89	145.34	1753.43	370.12	-303.58	211.73	0.27	370.12	145.11
1876.00	25.81	144.14	1810.36	397.09	-325.61	227.30	1.67	397.10	145.08
1940.00	26.23	144.25	1867.88	425.17	-348.38	243.73	0.66	425.17	145.02
2067.00	25.44	147.29	1982.19	480.49	-394.11	274.87	1.21	480.49	145.11
2131.00	24.11	148.68	2040.30	507.28	-416.84	289.09	2.27	507.28	145.26
2194.00	22.03	149.32	2098.26	531.91	-438.00	301.81	3.33	531.91	145.43
2258.00	21.75	148.13	2157.64	555.72	-458.39	314.19	0.82	555.73	145.57
2321.00	21.61	148.05	2216.18	578.97	-478.15	326.50	0.23	578.99	145.67
2385.00	21.30	148.22	2275.75	602.35	-498.03	338.86	0.49	602.37	145.77
2448.00	22.16	149.22	2334.27	625.63	-517.96	350.96	1.49	625.67	145.88
2512.00	22.59	149.71	2393.45	649.92	-538.95	363.34	0.73	649.98	146.01
2576.00	22.25	148.96	2452.62	674.27	-559.94	375.79	0.69	674.35	146.13
2639.00	21.63	148.48	2511.05	697.76	-580.06	388.01	1.02	697.87	146.22
2702.00	21.81	148.60	2569.58	721.04	-599.95	400.18	0.29	721.17	146.30
2766.00	21.87	148.02	2628.99	744.81	-620.21	412.68	0.35	744.96	146.36
2830.00	21.41	148.28	2688.48	768.38	-640.26	425.14	0.73	768.55	146.42
2957.00	21.28	148.09	2806.76	814.55	-679.54	449.51	0.12	814.75	146.52
3021.00	20.82	148.72	2866.49	837.50	-699.12	461.55	0.80	837.73	146.57
3084.00	21.73	147.15	2925.20	860.33	-718.48	473.69	1.70	860.58	146.60
3148.00	21.82	146.33	2984.63	884.06	-738.33	486.71	0.50	884.32	146.61
3215.00	22.08	145.06	3046.78	909.11	-759.02	500.83	0.81	909.36	146.58
3278.00	22.26	144.81	3105.12	932.88	-778.48	514.49	0.32	933.13	146.54
3342.00	21.64	144.56	3164.48	956.80	-798.00	528.31	0.98	957.04	146.49



Scientific
Drilling

Scientific Drilling International Survey Report

Company: BURLINGTON RESOURCES
Field: San Juan
Site: Rio Arriba County, NM
Well: San Juan 27-4 #22M
Wellpath: DH - Job #33D0708163

Date: 08/12/2008 Time: 15:09:46 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,145.22Azi)
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
3405.00	21.83	144.63	3223.00	980.13	-817.02	541.83	0.30	980.35	146.45
3469.00	22.62	144.43	3282.25	1004.33	-836.73	555.88	1.24	1004.55	146.40
3533.00	22.43	145.45	3341.36	1028.85	-856.80	569.96	0.68	1029.06	146.37
3597.00	20.43	145.49	3400.94	1052.23	-876.06	583.22	3.13	1052.44	146.35
3660.00	18.36	145.19	3460.36	1073.15	-893.27	595.11	3.29	1073.35	146.33
3724.00	16.61	145.83	3521.40	1092.38	-909.11	606.00	2.75	1092.58	146.31
3788.00	13.73	147.91	3583.16	1109.12	-923.12	615.18	4.58	1109.32	146.32
3851.00	10.23	153.88	3644.78	1122.12	-934.48	621.61	5.89	1122.35	146.37
3914.00	8.55	152.43	3706.94	1132.30	-943.66	626.25	2.69	1132.55	146.43
3978.00	7.13	151.07	3770.34	1140.97	-951.35	630.37	2.24	1141.24	146.47
4042.00	5.90	151.59	3833.92	1148.19	-957.72	633.86	1.92	1148.48	146.50
4106.00	5.13	152.39	3897.63	1154.30	-963.15	636.75	1.21	1154.60	146.53
4178.00	3.74	156.01	3969.41	1159.80	-968.15	639.19	1.97	1160.12	146.57



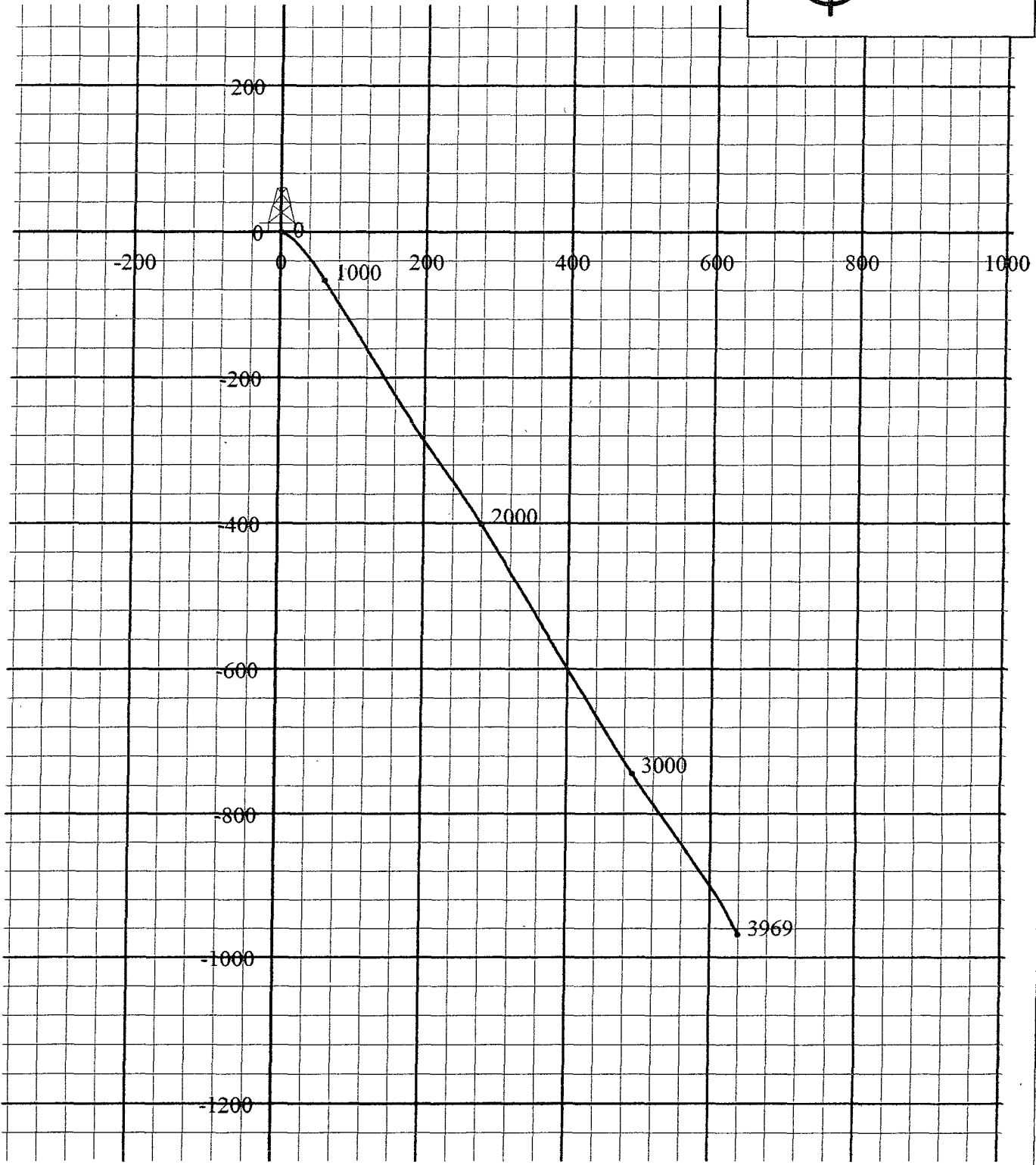
Scientific
Drilling

Field: San Juan
Site: Rio Arriba County, NM
Well: San Juan 27-4 #22M
Wellpath: DH - Job #33D0708163
Survey: 07/28/08-08/02/08

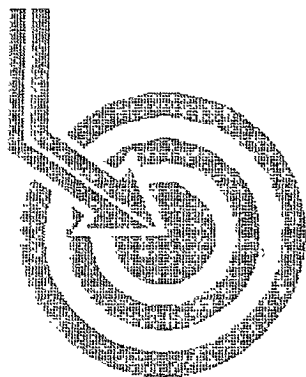
T/M
↑
Azimuths to True North
Magnetic North: 0.00°

Magnetic Field
Strength: 0nT
Dip Angle: 0.00°
Date: 08/12/2008
Model: igrf2000

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



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



Scientific Drilling

BURLINGTON RESOURCES

Field: San Juan
Site: Rio Arriba County, NM
Well: San Juan 27-4 #22M
Wellpath: DH - Job #33D0708163
Survey: 07/28/08-08/02/08

RCVD NOV 7 '08
OIL CONS. DIV.

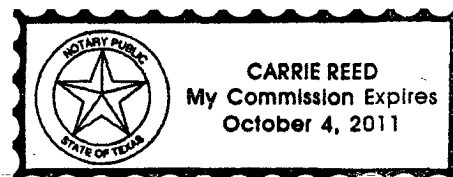
DIST. 3

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

[Signature] Company Representative

Notorized this date 12th of August, 2008.

[Signature]
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 27-4 #22M
Wellpath: DH - Job #33D0708163

Date: 08/12/2008 Time: 15:09:46 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,145.22Azi)
Survey Calculation Method: Minimum Curvature Db: Sybase

Survey: 07/28/08-08/02/08
E-field 0'-4178'

Start Date: 07/28/2008

Company: Scientific Drilling Internatio
Tool: E-field;E-field

Engineer: Richie/Rasmussen/Clifton/Mitch
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
242.00	0.27	45.92	242.00	-0.09	0.40	0.41	0.11	0.57	45.92
304.00	0.39	90.70	304.00	0.01	0.50	0.73	0.44	0.88	55.66
366.00	1.62	116.29	365.99	0.90	0.10	1.72	2.06	1.73	86.51
428.00	3.07	123.83	427.93	3.21	-1.21	3.89	2.39	4.07	107.26
490.00	4.56	126.96	489.80	7.10	-3.61	7.24	2.43	8.09	116.54
552.00	5.71	126.21	551.55	12.35	-6.92	11.69	1.86	13.59	120.61
613.00	7.04	129.11	612.17	18.81	-11.07	17.04	2.24	20.32	123.00
674.00	8.26	134.00	672.62	26.70	-16.47	23.10	2.27	28.37	125.49
735.00	9.31	138.51	732.91	35.90	-23.21	29.52	2.06	37.55	128.18
797.00	10.11	142.20	794.02	46.32	-31.27	36.18	1.63	47.82	130.84
860.00	11.28	142.56	855.92	57.99	-40.53	43.31	1.86	59.32	133.10
924.00	12.04	146.31	918.60	70.92	-51.05	50.82	1.68	72.03	135.13
988.00	13.48	147.70	981.02	85.05	-62.91	58.51	2.30	85.91	137.08
1051.00	14.72	149.49	1042.12	100.37	-76.02	66.49	2.09	101.00	138.82
1115.00	16.13	148.47	1103.82	117.35	-90.60	75.27	2.24	117.79	140.28
1178.00	17.64	147.40	1164.10	135.63	-106.10	84.99	2.45	135.95	141.30
1242.00	18.60	147.59	1224.92	155.52	-122.89	95.69	1.50	155.75	142.09
1305.00	18.70	148.14	1284.62	175.64	-139.95	106.40	0.32	175.80	142.75
1368.00	19.39	146.71	1344.17	196.18	-157.27	117.47	1.32	196.30	143.24
1432.00	20.00	146.57	1404.42	217.74	-175.28	129.34	0.96	217.83	143.58
1495.00	21.59	149.14	1463.32	240.08	-194.23	141.22	2.91	240.14	143.98
1559.00	23.71	147.78	1522.38	264.69	-215.22	154.12	3.41	264.71	144.39
1609.00	24.59	147.21	1568.00	285.13	-232.47	165.11	1.82	285.14	144.62
1685.00	24.45	148.26	1637.15	316.64	-259.14	181.95	0.60	316.64	144.93
1749.00	24.75	145.57	1695.34	343.26	-281.46	196.49	1.81	343.26	145.08
1813.00	24.89	145.34	1753.43	370.12	-303.58	211.73	0.27	370.12	145.11
1876.00	25.81	144.14	1810.36	397.09	-325.61	227.30	1.67	397.10	145.08
1940.00	26.23	144.25	1867.88	425.17	-348.38	243.73	0.66	425.17	145.02
2067.00	25.44	147.29	1982.19	480.49	-394.11	274.87	1.21	480.49	145.11
2131.00	24.11	148.68	2040.30	507.28	-416.84	289.09	2.27	507.28	145.26
2194.00	22.03	149.32	2098.26	531.91	-438.00	301.81	3.33	531.91	145.43
2258.00	21.75	148.13	2157.64	555.72	-458.39	314.19	0.82	555.73	145.57
2321.00	21.61	148.05	2216.18	578.97	-478.15	326.50	0.23	578.99	145.67
2385.00	21.30	148.22	2275.75	602.35	-498.03	338.86	0.49	602.37	145.77
2448.00	22.16	149.22	2334.27	625.63	-517.96	350.96	1.49	625.67	145.88
2512.00	22.59	149.71	2393.45	649.92	-538.95	363.34	0.73	649.98	146.01
2576.00	22.25	148.96	2452.62	674.27	-559.94	375.79	0.69	674.35	146.13
2639.00	21.63	148.48	2511.05	697.76	-580.06	388.01	1.02	697.87	146.22
2702.00	21.81	148.60	2569.58	721.04	-599.95	400.18	0.29	721.17	146.30
2766.00	21.87	148.02	2628.99	744.81	-620.21	412.68	0.35	744.96	146.36
2830.00	21.41	148.28	2688.48	768.38	-640.26	425.14	0.73	768.55	146.42
2957.00	21.28	148.09	2806.76	814.55	-679.54	449.51	0.12	814.75	146.52
3021.00	20.82	148.72	2866.49	837.50	-699.12	461.55	0.80	837.73	146.57
3084.00	21.73	147.15	2925.20	860.33	-718.48	473.69	1.70	860.58	146.60
3148.00	21.82	146.33	2984.63	884.06	-738.33	486.71	0.50	884.32	146.61
3215.00	22.08	145.06	3046.78	909.11	-759.02	500.83	0.81	909.36	146.58
3278.00	22.26	144.81	3105.12	932.88	-778.48	514.49	0.32	933.13	146.54
3342.00	21.64	144.56	3164.48	956.80	-798.00	528.31	0.98	957.04	146.49



Scientific Drilling International Survey Report

Company: BURLINGTON RESOURCES
Field: San Juan
Site: Rio Arriba County, NM
Well: San Juan 27-4 #22M
Wellpath: DH - Job #33D0708163

Date: 08/12/2008 **Time:** 15:09:46 **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,145.22Azi)
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
3405.00	21.83	144.63	3223.00	980.13	-817.02	541.83	0.30	980.35	146.45
3469.00	22.62	144.43	3282.25	1004.33	-836.73	555.88	1.24	1004.55	146.40
3533.00	22.43	145.45	3341.36	1028.85	-856.80	569.96	0.68	1029.06	146.37
3597.00	20.43	145.49	3400.94	1052.23	-876.06	583.22	3.13	1052.44	146.35
3660.00	18.36	145.19	3460.36	1073.15	-893.27	595.11	3.29	1073.35	146.33
3724.00	16.61	145.83	3521.40	1092.38	-909.11	606.00	2.75	1092.58	146.31
3788.00	13.73	147.91	3583.16	1109.12	-923.12	615.18	4.58	1109.32	146.32
3851.00	10.23	153.88	3644.78	1122.12	-934.48	621.61	5.89	1122.35	146.37
3914.00	8.55	152.43	3706.94	1132.30	-943.66	626.25	2.69	1132.55	146.43
3978.00	7.13	151.07	3770.34	1140.97	-951.35	630.37	2.24	1141.24	146.47
4042.00	5.90	151.59	3833.92	1148.19	-957.72	633.86	1.92	1148.48	146.50
4106.00	5.13	152.39	3897.63	1154.30	-963.15	636.75	1.21	1154.60	146.53
4178.00	3.74	156.01	3969.41	1159.80	-968.15	639.19	1.97	1160.12	146.57



Scientific
Drilling

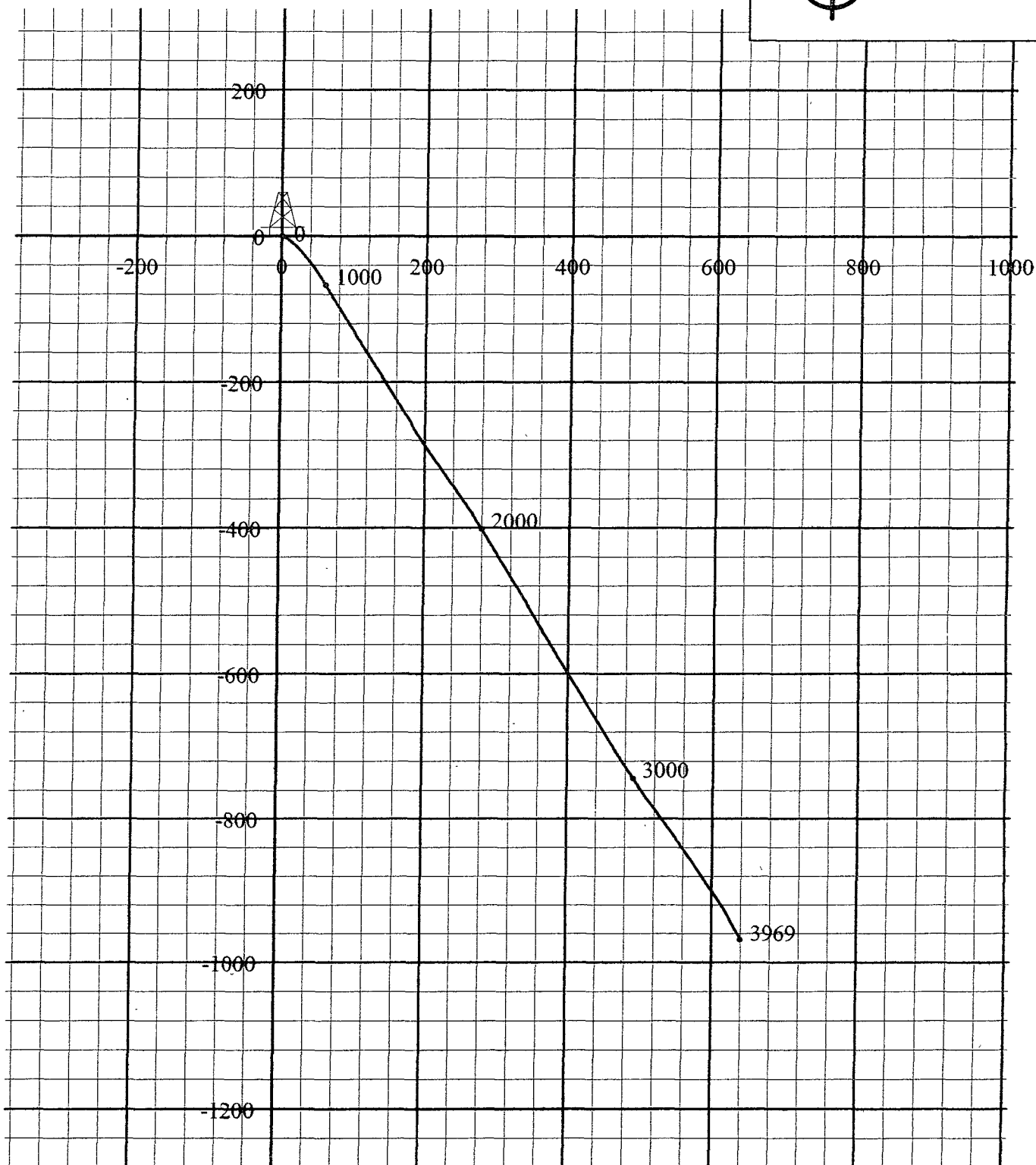
Field: San Juan
Site: Rio Arriba County, NM
Well: San Juan 27-4 #22M
Wellpath: DH - Job #33D0708163
Survey: 07/28/08-08/02/08



Azimuths to True North
Magnetic North: 0.00°

Magnetic Field
Strength: 0nT
Dip Angle: 0.00°
Date: 08/12/2008
Model: igrf2000

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



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



COP Deviation Report
SAN JUAN 27-4 UNIT #22M

Operator BURLINGTON RESOURCES OIL & GAS COMPANY	Legal WellName SAN JUAN 27-4 UNIT #22M	API / UWI 3003930450	County RIO ARRIBA	State/Province NEW MEXICO
Surface Legal Location 014-027N-004W-L	N/S Dist (ft) 1,735.00	N/S Ref FSL	E/W Dist (ft) 1,030.00	E/W Ref FWL

Survey Data

Date	MD (ft)	Incl (°)	Method	Survey Company
6/27/2008	129.00	0.50	A1SureShot	Mo-Te Drilling Inc.
6/27/2008	236.00	0.75	A1SureShot	Mo-Te Drilling Inc.
6/27/2008	242.00	0.27	MWD	Mo-Te Drilling Inc.
6/27/2008	304.00	0.39	MWD	Mo-Te Drilling Inc.
6/27/2008	366.00	1.62	MWD	Mo-Te Drilling Inc.
6/27/2008	428.00	3.07	MWD	Mo-Te Drilling Inc.
6/27/2008	490.00	4.56	MWD	Mo-Te Drilling Inc.
6/27/2008	552.00	5.71	MWD	Mo-Te Drilling Inc.
6/27/2008	613.00	7.04	MWD	Mo-Te Drilling Inc.
6/27/2008	674.00	8.26	MWD	Mo-Te Drilling Inc.
6/27/2008	735.00	9.31	MWD	Mo-Te Drilling Inc.
6/27/2008	797.00	10.11	MWD	Mo-Te Drilling Inc.
6/27/2008	860.00	11.28	MWD	Mo-Te Drilling Inc.
6/27/2008	924.00	12.04	MWD	Mo-Te Drilling Inc.
6/27/2008	988.00	13.48	MWD	Mo-Te Drilling Inc.
6/27/2008	1,051.00	14.72	MWD	Mo-Te Drilling Inc.
6/27/2008	1,115.00	16.13	MWD	Mo-Te Drilling Inc.
6/27/2008	1,178.00	17.64	MWD	Mo-Te Drilling Inc.
6/27/2008	1,242.00	18.60	MWD	Mo-Te Drilling Inc.
6/27/2008	1,305.00	18.70	MWD	Mo-Te Drilling Inc.
6/27/2008	1,368.00	19.39	MWD	Mo-Te Drilling Inc.
6/27/2008	1,432.00	20.00	MWD	Mo-Te Drilling Inc.
6/27/2008	1,495.00	21.59	MWD	Mo-Te Drilling Inc.
6/27/2008	1,559.00	23.71	MWD	Mo-Te Drilling Inc.
6/27/2008	1,609.00	24.59	MWD	Mo-Te Drilling Inc.
6/27/2008	1,658.00	24.45	MWD	Mo-Te Drilling Inc.
6/27/2008	1,749.00	24.75	MWD	Mo-Te Drilling Inc.
6/27/2008	1,813.00	24.89	MWD	Mo-Te Drilling Inc.
6/27/2008	1,876.00	25.81	MWD	Mo-Te Drilling Inc.
6/27/2008	1,940.00	26.23	MWD	Mo-Te Drilling Inc.
6/27/2008	2,067.00	25.44	MWD	Mo-Te Drilling Inc.
6/27/2008	2,131.00	24.11	MWD	Mo-Te Drilling Inc.
6/27/2008	2,194.00	22.03	MWD	Mo-Te Drilling Inc.
6/27/2008	2,258.00	21.75	MWD	Mo-Te Drilling Inc.
6/27/2008	2,321.00	21.61	MWD	Mo-Te Drilling Inc.

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 _____

NOV 7 '08
OIL GEN. DIV.
DIST. 3

Notary Public in and for San Juan County, New Mexico

My Commission expires _____

**COP Deviation Report
SAN JUAN 27-4 UNIT #22M**

Survey Data

Date	MD (ftKB)	Incl (°)	Method	Survey Company
6/27/2008	2,385.00	21.30	MWD	Mo-Te Drilling Inc.
6/27/2008	2,448.00	22.16	MWD	Mo-Te Drilling Inc.
6/27/2008	2,512.00	22.59	MWD	Mo-Te Drilling Inc.
6/27/2008	2,576.00	22.25	MWD	Mo-Te Drilling Inc.
6/27/2008	2,639.00	21.63	MWD	Mo-Te Drilling Inc.
6/27/2008	2,702.00	21.81	MWD	Mo-Te Drilling Inc.
6/27/2008	2,766.00	21.87	MWD	Mo-Te Drilling Inc.
6/27/2008	2,830.00	21.41	MWD	Mo-Te Drilling Inc.
7/30/2008	2,957.00	21.28	MWD	Scientific Drilling
7/30/2008	3,021.00	20.82	MWD	Scientific Drilling
7/30/2008	3,084.00	21.73	MWD	Scientific Drilling
7/30/2008	3,148.00	21.82	MWD	Scientific Drilling
7/30/2008	3,215.00	22.08	MWD	Scientific Drilling
7/30/2008	3,278.00	22.26	MWD	Scientific Drilling
7/30/2008	3,342.00	21.64	MWD	Scientific Drilling
7/30/2008	3,405.00	21.83	MWD	Scientific Drilling
7/30/2008	3,469.00	22.62	MWD	Scientific Drilling
7/30/2008	3,533.00	22.43	MWD	Scientific Drilling
7/30/2008	3,597.00	20.43	MWD	Scientific Drilling
8/1/2008	3,660.00	18.36	MWD	Scientific Drilling
8/1/2008	3,724.00	16.61	MWD	Scientific Drilling
8/1/2008	3,788.00	13.73	MWD	Scientific Drilling
8/1/2008	3,851.00	11.50	MWD	Scientific Drilling
8/2/2008	3,914.00	8.55	MWD	Scientific Drilling
8/2/2008	3,978.00	7.13	MWD	Scientific Drilling
8/2/2008	4,042.00	5.90	MWD	Scientific Drilling
8/2/2008	4,106.00	5.13	MWD	Scientific Drilling
8/2/2008	4,178.00	3.74	MWD	Scientific Drilling
8/2/2008	4,228.00	3.11	MWD	Scientific Drilling
9/20/2008	8,374.00	2.00	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.

ALL G. J. B.

Subscribed and sworn to me this

Nov 6 2008

[Signature]

Notary Public in and for San Juan County, New Mexico

My Commission expires

Oct 9 2012