

DISTRICT I
1625 N. French Dr., Hobbs, N.M. 88240

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised October 12, 2005

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

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

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

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, NM 87505

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

"AS DRILLED PLAT"

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-34717	² Pool Code 71599 / 72319	³ Pool Name BASIN DAKOTA/BLANCO MESAVERDE
⁴ Property Code 34287	⁵ Property Name NEGRO CANYON	⁶ Well Number 5
⁷ GRID No. 14538	⁸ Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP	⁹ Elevation 6905'

¹⁰ Surface Location

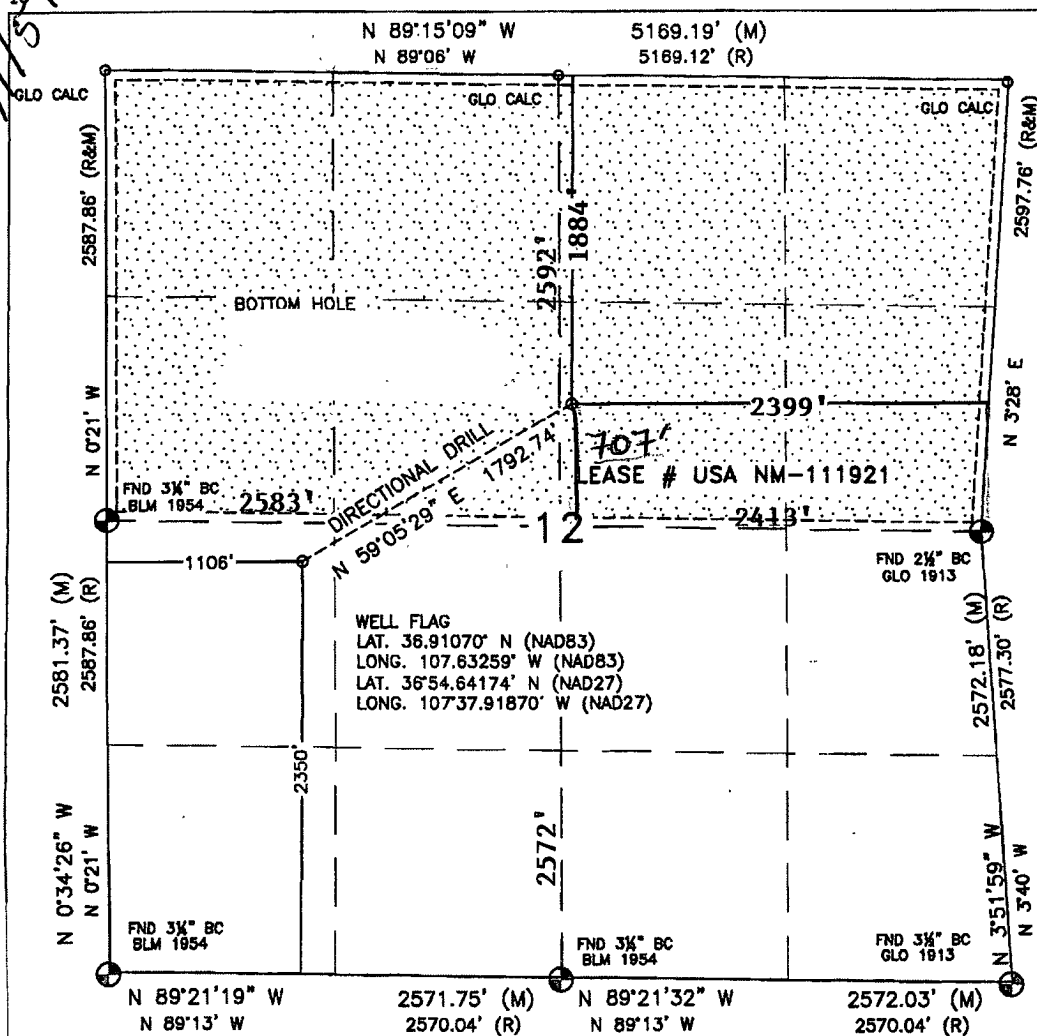
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	12	31N	8W		2350'	SOUTH	1106'	WEST	SAN JUAN

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
G	12	31N	8W		1884	NORTH	2399	EAST	SAN JUAN

¹² Dedicated Acres 320.00 Acres - (N/2)	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. RCVD NOV 5 '09 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 or a compulsory pooling order heretofore entered by the division.

Crystal Tafoya 11/4/09
Signature Date

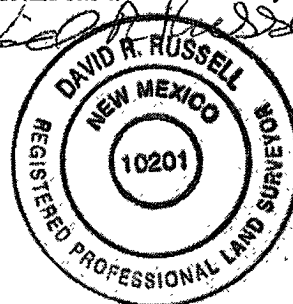
Crystal Tafoya 11/4/09
Printed Name

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.

APRIL 2, 2009

Date of Survey
Signature and Seal of Professional Surveyor:



DAVID RUSSELL

Certificate Number 10201

11/6

COP Deviation Report
NEGRO CANYON #5

NEGRO CANYON #5
DIST. #1

Operator BURLINGTON RESOURCES OIL & GAS COMPANY LP	Legal WellName NEGRO CANYON #5	API / UWI 3004534717	County SAN JUAN	State/Province NEW MEXICO
Surface Legal Location 012-031N-008W-L	N/S Dist (ft) 2,350.00	N/S Ref FSL	E/W Dist (ft) 1,106.00	E/W Ref FWL

Survey Data					Survey Company	
Date	MD (ftKB)	Incl (°)	Method			
6/13/2009	263.00	0.44	MWD		Scientific Drilling	
6/13/2009	294.00	0.36	MWD		Scientific Drilling	
6/13/2009	324.00	0.74	MWD		Scientific Drilling	
6/13/2009	355.00	1.11	MWD		Scientific Drilling	
6/13/2009	386.00	1.59	MWD		Scientific Drilling	
6/13/2009	416.00	2.22	MWD		Scientific Drilling	
6/13/2009	447.00	2.92	MWD		Scientific Drilling	
6/13/2009	478.00	3.58	MWD		Scientific Drilling	
6/13/2009	509.00	4.06	MWD		Scientific Drilling	
6/13/2009	540.00	4.77	MWD		Scientific Drilling	
6/13/2009	570.00	5.67	MWD		Scientific Drilling	
6/13/2009	601.00	6.56	MWD		Scientific Drilling	
6/13/2009	631.00	7.41	MWD		Scientific Drilling	
6/13/2009	662.00	8.33	MWD		Scientific Drilling	
6/13/2009	692.00	9.15	MWD		Scientific Drilling	
6/13/2009	723.00	10.36	MWD		Scientific Drilling	
6/13/2009	753.00	11.41	MWD		Scientific Drilling	
6/13/2009	802.00	12.91	MWD		Scientific Drilling	
6/13/2009	847.00	14.37	MWD		Scientific Drilling	
6/13/2009	892.00	15.58	MWD		Scientific Drilling	
6/13/2009	937.00	17.02	MWD		Scientific Drilling	
6/13/2009	982.00	18.27	MWD		Scientific Drilling	
6/13/2009	1,027.00	19.58	MWD		Scientific Drilling	
6/13/2009	1,252.00	25.84	MWD		Scientific Drilling	
6/13/2009	1,297.00	27.08	MWD		Scientific Drilling	
6/13/2009	1,342.00	28.04	MWD		Scientific Drilling	
6/13/2009	1,387.00	29.13	MWD		Scientific Drilling	
6/13/2009	1,432.00	30.09	MWD		Scientific Drilling	
6/13/2009	1,477.00	30.96	MWD		Scientific Drilling	
6/13/2009	1,522.00	31.16	MWD		Scientific Drilling	
6/13/2009	1,567.00	31.64	MWD		Scientific Drilling	
6/13/2009	1,612.00	31.83	MWD		Scientific Drilling	
6/13/2009	1,657.00	31.83	MWD		Scientific Drilling	
6/13/2009	1,702.00	32.22	MWD		Scientific Drilling	
6/14/2009	1,747.00	32.25	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 NEGRO CANYON #5

Survey Data

Date	MD (ftKB)	Incl (°)	Method	Survey Company
6/14/2009	1,792.00	30.85	MWD	Scientific Drilling
6/14/2009	1,837.00	30.96	MWD	Scientific Drilling
6/14/2009	1,882.00	30.97	MWD	Scientific Drilling
6/14/2009	1,927.00	29.53	MWD	Scientific Drilling
6/14/2009	1,973.00	29.19	MWD	Scientific Drilling
6/14/2009	2,018.00	29.31	MWD	Scientific Drilling
6/14/2009	2,063.00	29.29	MWD	Scientific Drilling
6/14/2009	2,108.00	28.34	MWD	Scientific Drilling
6/14/2009	2,153.00	28.23	MWD	Scientific Drilling
6/14/2009	2,198.00	28.54	MWD	Scientific Drilling
6/14/2009	2,243.00	28.55	MWD	Scientific Drilling
6/14/2009	2,288.00	26.84	MWD	Scientific Drilling
6/14/2009	2,333.00	26.69	MWD	Scientific Drilling
6/14/2009	2,378.00	27.05	MWD	Scientific Drilling
6/14/2009	2,423.00	27.07	MWD	Scientific Drilling
6/14/2009	2,468.00	25.60	MWD	Scientific Drilling
6/14/2009	2,513.00	25.06	MWD	Scientific Drilling
6/14/2009	2,558.00	25.21	MWD	Scientific Drilling
6/14/2009	2,603.00	25.24	MWD	Scientific Drilling
6/14/2009	2,648.00	25.76	MWD	Scientific Drilling
6/14/2009	2,693.00	25.58	MWD	Scientific Drilling
6/14/2009	2,738.00	25.41	MWD	Scientific Drilling
6/14/2009	2,783.00	25.23	MWD	Scientific Drilling
6/14/2009	2,828.00	24.13	MWD	Scientific Drilling
6/14/2009	2,874.00	23.87	MWD	Scientific Drilling
6/14/2009	2,919.00	24.90	MWD	Scientific Drilling
6/14/2009	2,963.00	25.56	MWD	Scientific Drilling
6/14/2009	3,009.00	25.71	MWD	Scientific Drilling
6/14/2009	3,054.00	25.95	MWD	Scientific Drilling
6/14/2009	3,099.00	26.05	MWD	Scientific Drilling
6/14/2009	3,144.00	25.68	MWD	Scientific Drilling
6/14/2009	3,189.00	25.64	MWD	Scientific Drilling
6/14/2009	3,234.00	25.78	MWD	Scientific Drilling
6/14/2009	3,279.00	25.88	MWD	Scientific Drilling
6/14/2009	3,324.00	25.98	MWD	Scientific Drilling
6/15/2009	3,369.00	25.81	MWD	Scientific Drilling
6/15/2009	3,414.00	25.83	MWD	Scientific Drilling
6/15/2009	3,459.00	25.78	MWD	Scientific Drilling
6/15/2009	3,504.00	25.73	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
NEGRO CANYON #5

Survey Data

Date	MD (ftKB)	Incl (°)	Method	Survey Company
6/15/2009	3,549.00	25.58	MWD	Scientific Drilling
6/15/2009	3,594.00	25.39	MWD	Scientific Drilling
6/15/2009	3,639.00	25.07	MWD	Scientific Drilling
6/15/2009	3,684.00	24.28	MWD	Scientific Drilling
6/15/2009	3,729.00	22.88	MWD	Scientific Drilling
6/15/2009	3,774.00	22.30	MWD	Scientific Drilling
6/15/2009	3,819.00	22.19	MWD	Scientific Drilling
6/15/2009	3,864.00	22.29	MWD	Scientific Drilling
6/15/2009	3,909.00	22.44	MWD	Scientific Drilling
6/15/2009	3,954.00	22.41	MWD	Scientific Drilling
6/15/2009	3,999.00	22.21	MWD	Scientific Drilling
6/15/2009	4,044.00	22.57	MWD	Scientific Drilling
6/15/2009	4,089.00	23.30	MWD	Scientific Drilling
6/15/2009	4,134.00	23.66	MWD	Scientific Drilling
6/15/2009	4,179.00	24.30	MWD	Scientific Drilling
6/15/2009	4,225.00	25.32	MWD	Scientific Drilling
6/15/2009	4,270.00	26.17	MWD	Scientific Drilling
6/15/2009	4,315.00	26.33	MWD	Scientific Drilling
6/15/2009	4,360.00	26.00	MWD	Scientific Drilling
6/15/2009	4,405.00	25.94	MWD	Scientific Drilling
6/15/2009	4,450.00	23.53	MWD	Scientific Drilling
6/15/2009	4,495.00	21.02	MWD	Scientific Drilling
6/16/2009	4,540.00	19.22	MWD	Scientific Drilling
6/16/2009	4,585.00	17.69	MWD	Scientific Drilling
6/16/2009	4,630.00	16.33	MWD	Scientific Drilling
6/16/2009	4,675.00	15.01	MWD	Scientific Drilling
6/16/2009	4,720.00	14.04	MWD	Scientific Drilling
6/16/2009	4,765.00	13.67	MWD	Scientific Drilling
6/16/2009	4,810.00	13.15	MWD	Scientific Drilling
6/16/2009	4,855.00	11.97	MWD	Scientific Drilling
6/16/2009	4,900.00	10.67	MWD	Scientific Drilling
6/16/2009	4,945.00	9.90	MWD	Scientific Drilling
6/16/2009	4,990.00	9.29	MWD	Scientific Drilling
6/16/2009	5,035.00	7.95	MWD	Scientific Drilling
6/16/2009	5,080.00	6.62	MWD	Scientific Drilling
6/16/2009	5,135.00	5.15	MWD	Scientific Drilling
6/16/2009	5,190.00	3.48	Extrap.	Scientific Drilling
6/30/2009	8,858.00	1.00	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.

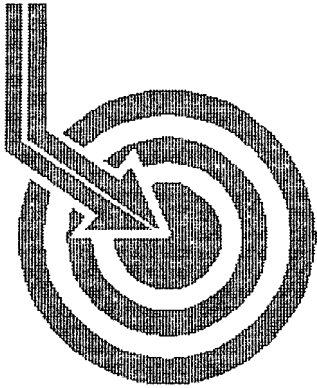
[Signature]

Subscribed and sworn to me this Oct 28, 2009

[Signature: Crystal L. Tapya]

Notary Public in and for San Juan County, New Mexico

My Commission expires 10/12/2010



Scientific Drilling

RCVD NOV 5 '09

OIL CONS. DIV.

DIST. 3

BURLINGTON RESOURCES

Field: Negro Canyon

Site: Rio Arriba County, NM

Well: Negro Canyon #5

Wellpath: DH - Job #33D0609107

Survey: 06/12/09-06/18/09

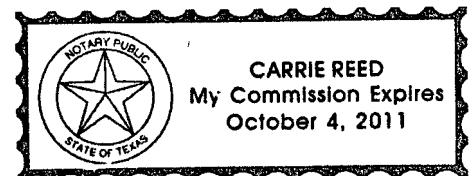
API # 30. 045. 34717

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

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

Notorized this date 14 of July, 2009.

Carrie Reed
Notary Signature
County of Midland
State of Texas



ML-



Scientific Drilling International

Survey Report

Company: BURLINGTON RESOURCES	Date: 06/29/2009	Time: 21:35:54	Page: 1
Field: Negro Canyon	Co-ordinate(NE) Reference:	Site: Rio Arriba County, NM, True North	
Site: Rio Arriba County, NM	Vertical (TVD) Reference:	SITE: 0.0	
Well: Negro Canyon #5	Section (VS) Reference:	Well: (0.00N,0.00E,59.27Az)	
Wellpath: DH - Job #33D0609107	Survey Calculation Method: Minimum Curvature	Db: Sybase	

Survey: 06/12/09-06/18/09	Start Date: 06/12/2009
E-field 0'-5135'	
Company: Scientific Drilling Internatio	Engineer: Lowe/McCormick/Buchanan/Carrol
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
263.00	0.44	346.13	263.00	0.29	0.98	-0.24	0.17	1.01	346.13
294.00	0.36	8.29	294.00	0.39	1.19	-0.26	0.56	1.22	347.86
324.00	0.74	37.63	324.00	0.63	1.44	-0.12	1.54	1.44	355.05
355.00	1.11	39.75	354.99	1.10	1.83	0.19	1.20	1.84	5.92
386.00	1.59	52.32	385.98	1.81	2.32	0.72	1.81	2.43	17.27
416.00	2.22	58.72	415.97	2.80	2.88	1.55	2.21	3.27	28.27
447.00	2.92	66.44	446.93	4.19	3.51	2.78	2.51	4.48	38.46
478.00	3.58	57.83	477.88	5.94	4.34	4.33	2.64	6.13	44.94
509.00	4.06	60.69	508.82	8.00	5.39	6.10	1.67	8.14	48.56
540.00	4.77	62.03	539.72	10.39	6.53	8.20	2.31	10.48	51.46
570.00	5.67	57.44	569.60	13.11	7.91	10.55	3.30	13.19	53.13
601.00	6.59	57.42	600.42	16.42	9.70	13.34	2.97	16.49	53.99
631.00	7.41	59.47	630.20	20.08	11.61	16.46	2.86	20.14	54.81
662.00	8.33	59.82	660.91	24.32	13.75	20.12	2.97	24.37	55.65
692.00	9.15	61.25	690.56	28.88	15.99	24.09	2.83	28.91	56.43
723.00	10.36	62.34	721.11	34.12	18.47	28.72	3.95	34.15	57.26
753.00	11.41	63.72	750.57	39.78	21.04	33.77	3.61	39.79	58.08
802.00	12.91	64.28	798.47	50.06	25.56	43.05	3.07	50.06	59.30
847.00	14.37	64.69	842.20	60.63	30.13	52.63	3.25	60.64	60.21
892.00	15.58	63.52	885.67	72.22	35.21	63.08	2.77	72.24	60.83
937.00	17.02	63.11	928.86	84.81	40.88	74.37	3.21	84.86	61.20
982.00	18.27	62.59	971.74	98.43	47.11	86.50	2.80	98.50	61.43
1027.00	19.58	62.24	1014.31	113.00	53.87	99.44	2.92	113.09	61.55
1072.00	20.79	61.35	1056.54	128.51	61.21	113.12	2.77	128.62	61.58
1117.00	22.04	60.26	1098.43	144.94	69.23	127.46	2.92	145.04	61.49
1162.00	23.42	59.83	1139.94	162.32	77.91	142.52	3.09	162.43	61.34
1207.00	24.78	60.02	1181.02	180.69	87.12	158.42	3.03	180.80	61.19
1252.00	25.84	60.53	1221.70	199.93	96.65	175.13	2.40	200.03	61.11
1297.00	27.08	59.37	1261.98	219.98	106.70	192.48	2.99	220.08	61.00
1342.00	28.04	58.86	1301.87	240.80	117.39	210.35	2.20	240.89	60.84
1387.00	29.13	58.10	1341.39	262.33	128.64	228.70	2.55	262.40	60.64
1432.00	30.09	56.94	1380.51	284.55	140.59	247.46	2.48	284.60	60.40
1477.00	30.96	57.47	1419.27	307.39	152.96	266.67	2.02	307.43	60.16
1522.00	31.16	57.85	1457.82	330.60	165.38	286.29	0.62	330.62	59.99
1567.00	31.64	58.03	1496.23	354.04	177.83	306.15	1.09	354.05	59.85
1612.00	31.83	58.18	1534.50	377.70	190.34	326.25	0.46	377.71	59.74
1657.00	31.83	57.82	1572.74	401.43	202.91	346.38	0.42	401.44	59.64
1702.00	32.22	57.37	1610.89	425.28	215.70	366.52	1.02	425.28	59.52
1747.00	32.25	57.12	1648.95	449.27	228.69	386.71	0.30	449.27	59.40
1792.00	30.85	57.77	1687.30	472.80	241.36	406.55	3.20	472.80	59.30
1837.00	30.96	57.62	1725.91	495.90	253.71	426.09	0.30	495.90	59.23
1882.00	30.97	58.34	1764.50	519.05	265.99	445.72	0.82	519.05	59.17
1927.00	29.53	59.23	1803.37	541.72	277.74	465.10	3.35	541.72	59.16
1973.00	29.19	59.07	1843.46	564.27	289.30	484.47	0.76	564.27	59.16
2018.00	29.31	59.14	1882.72	586.26	300.59	503.34	0.28	586.26	59.15
2063.00	29.29	59.05	1921.97	608.28	311.90	522.23	0.11	608.28	59.15
2108.00	28.34	58.36	1961.40	629.97	323.17	540.77	2.24	629.97	59.14
2153.00	28.23	58.25	2001.02	651.29	334.37	558.91	0.27	651.29	59.11



Scientific
Drilling

Scientific Drilling International Survey Report

Company: BURLINGTON RESOURCES
Field: Negro Canyon
Site: Rio Arriba County, NM
Well: Negro Canyon #5
Wellpath: DH - Job #33D0609107

Date: 06/29/2009 Time: 21:35:54 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,59.27Azi)
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
2198.00	28.54	58.48	2040.61	672.68	345.59	577.12	0.73	672.68	59.09
2243.00	28.55	58.51	2080.14	694.18	356.83	595.46	0.04	694.19	59.07
2288.00	26.84	58.55	2119.98	715.09	367.75	613.29	3.80	715.10	59.05
2333.00	26.69	58.76	2160.16	735.36	378.29	630.60	0.39	735.36	59.04
2378.00	27.05	57.89	2200.31	755.69	388.97	647.91	1.18	755.70	59.02
2423.00	27.07	58.38	2240.38	776.16	399.78	665.29	0.50	776.17	59.00
2468.00	25.60	58.76	2280.71	796.12	410.19	682.33	3.29	796.13	58.99
2513.00	25.06	58.26	2321.38	815.37	420.24	698.74	1.29	815.38	58.98
2558.00	25.21	58.55	2362.12	834.48	430.26	715.03	0.43	834.50	58.96
2603.00	25.24	58.14	2402.83	853.66	440.32	731.35	0.39	853.67	58.95
2648.00	25.76	58.10	2443.45	873.03	450.55	747.80	1.16	873.04	58.93
2693.00	25.58	57.79	2484.00	892.52	460.90	764.32	0.50	892.53	58.91
2738.00	25.41	56.98	2524.62	911.87	471.34	780.64	0.86	911.90	58.88
2783.00	25.23	56.48	2565.30	931.10	481.90	796.73	0.62	931.13	58.83
2828.00	24.13	58.92	2606.19	949.88	491.94	812.60	3.33	949.91	58.81
2874.00	23.87	60.11	2648.21	968.59	501.43	828.72	1.19	968.62	58.82
2919.00	24.90	61.17	2689.20	987.16	510.54	844.92	2.49	987.19	58.86
2963.00	25.56	61.05	2729.00	1005.91	519.60	861.34	1.50	1005.93	58.90
3009.00	25.71	61.08	2770.47	1025.80	529.23	878.76	0.33	1025.81	58.94
3054.00	25.95	59.62	2810.98	1045.40	538.93	895.79	1.51	1045.41	58.97
3099.00	26.05	59.65	2851.42	1065.13	548.90	912.81	0.22	1065.14	58.98
3144.00	25.68	61.62	2891.92	1084.75	558.53	929.92	2.08	1084.76	59.01
3189.00	25.64	61.61	2932.48	1104.22	567.79	947.06	0.09	1104.23	59.06
3234.00	25.78	61.45	2973.02	1123.73	577.10	964.22	0.35	1123.73	59.10
3279.00	25.88	60.83	3013.53	1143.32	586.56	981.39	0.64	1143.32	59.13
3324.00	25.98	60.35	3054.00	1162.99	596.22	998.54	0.52	1163.00	59.16
3369.00	25.81	59.80	3094.48	1182.64	606.03	1015.57	0.65	1182.64	59.17
3414.00	25.83	59.40	3134.99	1202.24	615.95	1032.47	0.39	1202.24	59.18
3459.00	25.78	59.32	3175.50	1221.83	625.93	1049.33	0.14	1221.83	59.18
3504.00	25.73	58.06	3216.03	1241.38	636.09	1066.03	1.22	1241.38	59.18
3549.00	25.58	57.31	3256.59	1260.86	646.50	1082.50	0.79	1260.86	59.15
3594.00	25.39	57.13	3297.21	1280.21	656.99	1098.78	0.46	1280.21	59.12
3639.00	25.07	56.02	3337.92	1299.37	667.55	1114.79	1.27	1299.37	59.09
3684.00	24.28	56.30	3378.81	1318.13	678.01	1130.39	1.77	1318.14	59.04
3729.00	22.88	59.33	3420.05	1336.11	687.61	1145.61	4.11	1336.13	59.03
3774.00	22.30	61.66	3461.60	1353.39	696.13	1160.65	2.37	1353.40	59.05
3819.00	22.19	62.61	3503.25	1370.41	704.09	1175.71	0.84	1370.41	59.08
3864.00	22.29	61.40	3544.91	1387.42	712.08	1190.75	1.04	1387.42	59.12
3909.00	22.44	62.52	3586.52	1404.52	720.13	1205.86	1.00	1404.52	59.15
3954.00	22.41	62.56	3628.12	1421.66	728.05	1221.09	0.07	1421.66	59.20
3999.00	22.21	63.35	3669.75	1438.71	735.81	1236.31	0.80	1438.71	59.24
4044.00	22.57	63.16	3711.36	1455.81	743.53	1251.61	0.82	1455.81	59.29
4089.00	23.30	62.38	3752.80	1473.31	751.55	1267.21	1.76	1473.31	59.33
4134.00	23.66	61.19	3794.07	1491.22	760.03	1283.00	1.32	1491.22	59.36
4179.00	24.30	61.00	3835.19	1509.50	768.87	1299.01	1.43	1509.50	59.38
4225.00	25.32	59.87	3876.94	1528.80	778.40	1315.80	2.45	1528.80	59.39
4270.00	26.17	59.21	3917.48	1548.34	788.31	1332.65	1.99	1548.35	59.39
4315.00	26.33	58.44	3957.84	1568.25	798.61	1349.68	0.84	1568.25	59.39
4360.00	26.00	58.77	3998.23	1588.09	808.95	1366.61	0.80	1588.09	59.38
4405.00	25.94	58.88	4038.68	1607.79	819.15	1383.47	0.17	1607.79	59.37
4450.00	23.53	58.29	4079.55	1626.62	828.96	1399.54	5.38	1626.62	59.36
4495.00	21.02	58.80	4121.19	1643.67	837.86	1414.09	5.59	1643.67	59.35

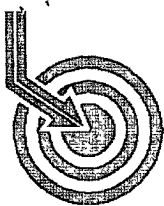


Scientific Drilling International Survey Report

Company: BURLINGTON RESOURCES	Date: 06/29/2009	Time: 21:35:54	Page: 3
Field: Negro Canyon	Co-ordinate(NE) Reference:	Site: Rio Arriba County, NM, True North	
Site: Rio Arriba County, NM	Vertical (TVD) Reference:	SITE 0.0	
Well: Negro Canyon #5	Section (VS) Reference:	Well (0.00N,0.00E;59.27Azi)	
Wellpath: DH - Job #33D0609107	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
4540.00	19.22	58.85	4163.44	1659.15	845.88	1427.33	4.00	1659.15	59.35
4585.00	17.69	58.07	4206.12	1673.39	853.32	1439.48	3.44	1673.39	59.34
4630.00	16.33	59.26	4249.16	1686.56	860.17	1450.72	3.12	1686.56	59.34
4675.00	15.01	58.70	4292.48	1698.71	866.43	1461.13	2.95	1698.71	59.33
4720.00	14.04	59.61	4336.04	1710.00	872.22	1470.82	2.21	1710.00	59.33
4765.00	13.67	59.52	4379.73	1720.77	877.68	1480.11	0.82	1720.77	59.33
4810.00	13.15	58.35	4423.51	1731.21	883.06	1489.05	1.30	1731.21	59.33
4855.00	11.97	57.14	4467.43	1740.99	888.28	1497.33	2.69	1740.99	59.32
4900.00	10.67	56.90	4511.55	1749.81	893.09	1504.74	2.89	1749.82	59.31
4945.00	9.90	56.52	4555.83	1757.84	897.50	1511.46	1.72	1757.84	59.30
4990.00	9.29	56.05	4600.20	1765.33	901.66	1517.70	1.37	1765.33	59.29
5035.00	7.95	56.69	4644.69	1772.07	905.40	1523.31	2.99	1772.07	59.27
5080.00	6.82	56.62	4689.32	1777.85	908.58	1528.14	2.51	1777.85	59.27
5135.00	5.15	58.66	4744.01	1783.58	911.66	1532.98	3.06	1783.58	59.26



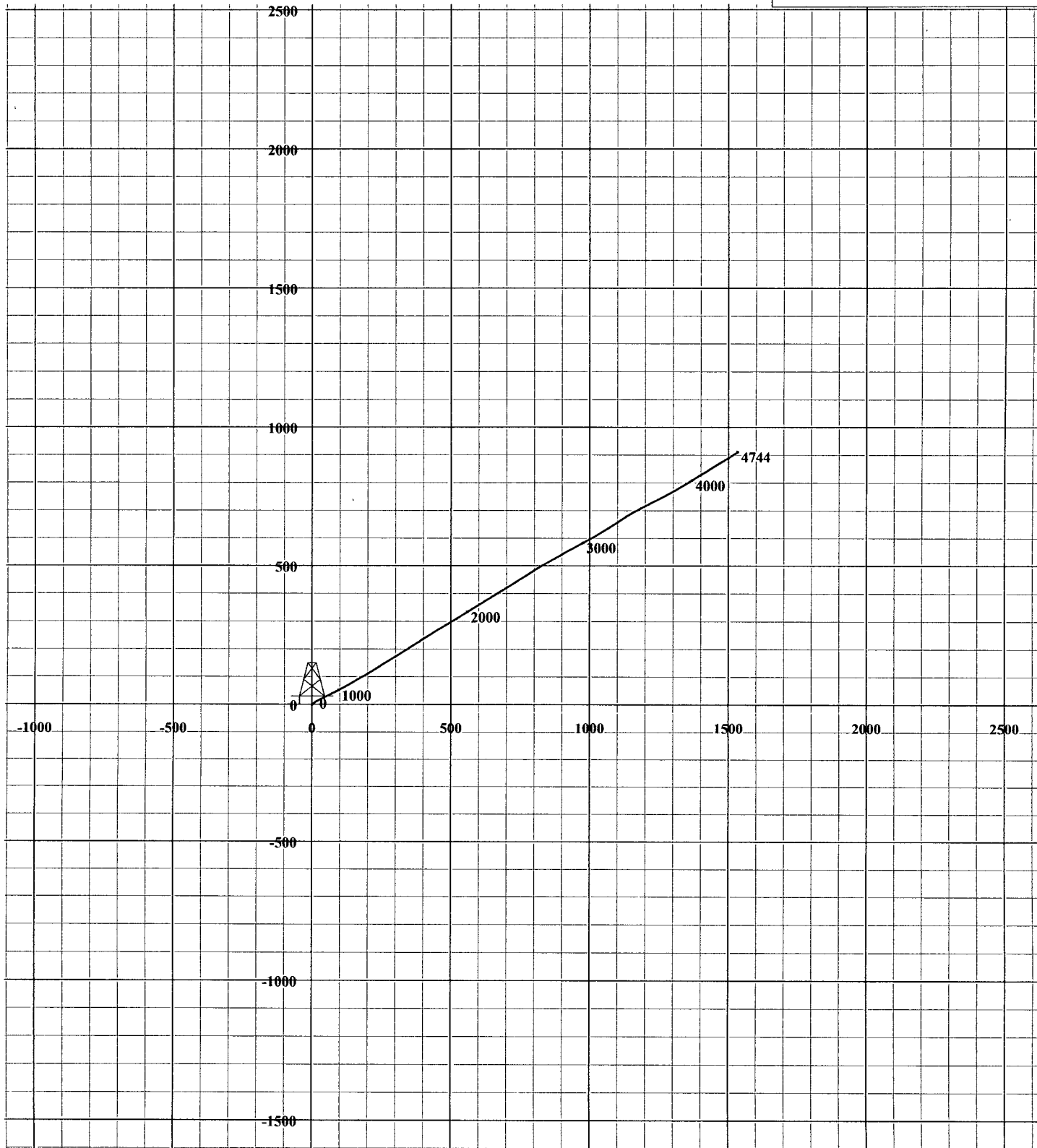
Scientific
Drilling

Field: Negro Canyon
Site: Rio Arriba County, NM
Well: Negro Canyon #5
Wellpath: DH - Job #33D0609107
Survey: 06/12/09-06/18/09



Azimuths to True North
Magnetic North 0 00°
Magnetic Field
Strength OnT
Dip Angle 0 00°
Date 06/29/2009
Model igr2000

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



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