

DISTRICT I
1825 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

*API Number 30-045-34853		*Pool Code 71599 / 72319	*Pool Name BASIN DAKOTA/BLANCO MESAVERDE
*Property Code 34287	*Property Name NEGRO CANYON		*Well Number 1 N
*GRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL AND GAS COMPANY LP		*Elevation 6906'

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
M	12	31N	8W		1254'	SOUTH	1046'	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
O	12	31N	8W		1029	SOUTH	2390	EAST	SAN JUAN
¹² Dedicated Acres 320.00 Acres - (S/2)			¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ Order No. RCVD NOV 5 '09 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

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

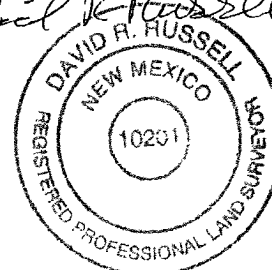
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

JANUARY 17, 2008

Date of Survey

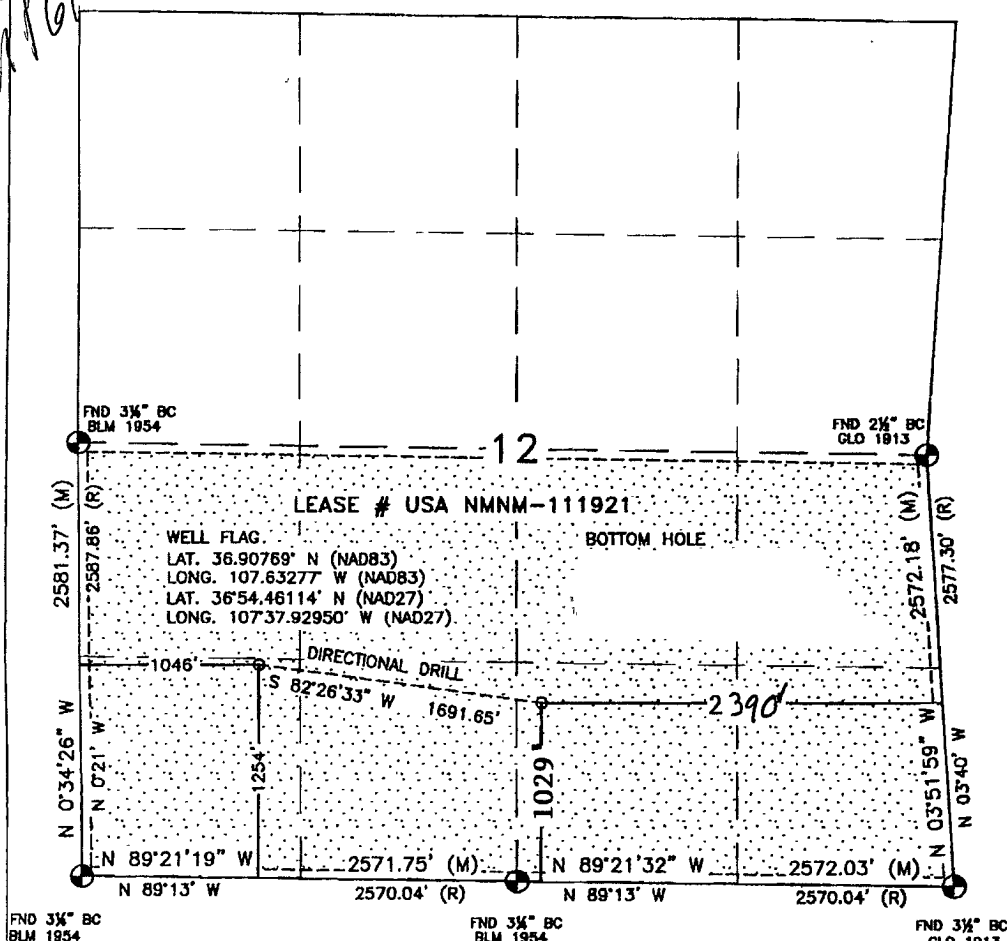
Signature and Seal of Professional Surveyor

David R. Russell



DAVID RUSSELL

Certificate Number 10201





COP Deviation Report

NEGRO CANYON #1N

Operator BURLINGTON RESOURCES OIL & GAS COMPANY LP	Legal WellName NEGRO CANYON #1N	API / UWI 3004534853	County SAN JUAN	State/Province NEW MEXICO
--	------------------------------------	-------------------------	--------------------	------------------------------

Surface Legal Location 012-031N-008W-M	N/S Dist (ft) 1,254.00	N/S Ref FSL	E/W Dist (ft) 1,046.00	E/W Ref FWL
---	---------------------------	----------------	---------------------------	----------------

Survey Data					
Date	MD (ftKB)	Incl (°)	Method	Survey Company	
6/28/2009	360.00	0.47	MWD	Scientific Drilling	
6/28/2009	422.00	0.94	MWD	Scientific Drilling	
6/28/2009	483.00	2.26	MWD	Scientific Drilling	
6/28/2009	544.00	3.83	MWD	Scientific Drilling	
6/28/2009	606.00	5.14	MWD	Scientific Drilling	
6/28/2009	667.00	6.24	MWD	Scientific Drilling	
6/28/2009	728.00	7.51	MWD	Scientific Drilling	
6/28/2009	790.00	8.85	MWD	Scientific Drilling	
6/28/2009	851.00	9.76	MWD	Scientific Drilling	
6/28/2009	912.00	10.51	MWD	Scientific Drilling	
6/28/2009	973.00	11.56	MWD	Scientific Drilling	
6/28/2009	1,049.00	13.09	MWD	Scientific Drilling	
6/28/2009	1,139.00	14.78	MWD	Scientific Drilling	
6/28/2009	1,229.00	16.31	MWD	Scientific Drilling	
6/28/2009	1,319.00	18.03	MWD	Scientific Drilling	
6/28/2009	1,409.00	19.63	MWD	Scientific Drilling	
6/28/2009	1,499.00	21.11	MWD	Scientific Drilling	
6/28/2009	1,589.00	22.60	MWD	Scientific Drilling	
6/28/2009	1,679.00	24.18	MWD	Scientific Drilling	
6/28/2009	1,769.00	25.38	MWD	Scientific Drilling	
6/28/2009	1,859.00	25.58	MWD	Scientific Drilling	
6/28/2009	1,949.00	26.27	MWD	Scientific Drilling	
6/28/2009	2,039.00	26.62	MWD	Scientific Drilling	
6/29/2009	2,130.00	26.76	MWD	Scientific Drilling	
6/29/2009	2,220.00	26.63	MWD	Scientific Drilling	
6/29/2009	2,310.00	27.23	MWD	Scientific Drilling	
6/29/2009	2,400.00	26.75	MWD	Scientific Drilling	
6/29/2009	2,490.00	26.58	MWD	Scientific Drilling	
6/29/2009	2,580.00	27.35	MWD	Scientific Drilling	
6/29/2009	2,670.00	26.41	MWD	Scientific Drilling	
6/29/2009	2,760.00	25.70	MWD	Scientific Drilling	
6/29/2009	2,850.00	27.10	MWD	Scientific Drilling	
6/29/2009	2,940.00	26.85	MWD	Scientific Drilling	
6/29/2009	3,030.00	26.89	MWD	Scientific Drilling	
6/29/2009	3,120.00	27.23	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 #1N

Survey Data

Date	MD (ftKB)	Incl. (°)	Method	Survey Company
6/29/2009	3,211.00	26.99	MWD	Scientific Drilling
6/29/2009	3,301.00	26.97	MWD	Scientific Drilling
6/29/2009	3,391.00	26.42	MWD	Scientific Drilling
6/29/2009	3,481.00	25.53	MWD	Scientific Drilling
6/29/2009	3,571.00	25.11	MWD	Scientific Drilling
6/29/2009	3,661.00	24.29	MWD	Scientific Drilling
6/29/2009	3,751.00	23.23	MWD	Scientific Drilling
6/29/2009	3,841.00	22.35	MWD	Scientific Drilling
6/29/2009	3,931.00	22.06	MWD	Scientific Drilling
6/30/2009	4,021.00	23.69	MWD	Scientific Drilling
6/30/2009	4,111.00	24.70	MWD	Scientific Drilling
6/30/2009	4,201.00	25.68	MWD	Scientific Drilling
6/30/2009	4,291.00	25.28	MWD	Scientific Drilling
6/30/2009	4,381.00	23.79	MWD	Scientific Drilling
6/30/2009	4,471.00	21.69	MWD	Scientific Drilling
6/30/2009	4,561.00	18.80	MWD	Scientific Drilling
6/30/2009	4,651.00	16.49	MWD	Scientific Drilling
6/30/2009	4,741.00	13.87	MWD	Scientific Drilling
6/30/2009	4,831.00	11.78	MWD	Scientific Drilling
6/30/2009	4,921.00	10.01	MWD	Scientific Drilling
6/30/2009	5,011.00	8.39	MWD	Scientific Drilling
6/30/2009	5,101.00	7.05	MWD	Scientific Drilling
6/30/2009	5,191.00	6.45	MWD	Scientific Drilling
6/30/2009	5,260.00	5.47	MWD	Scientific Drilling
6/30/2009	5,317.00	4.66	MWD	Scientific Drilling
7/8/2009	8,802.00	1.50	FINAL BHS	PHOENIX

RCVD NOV 5 '09
OIL CONS. DIV.
DIST. 3

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.

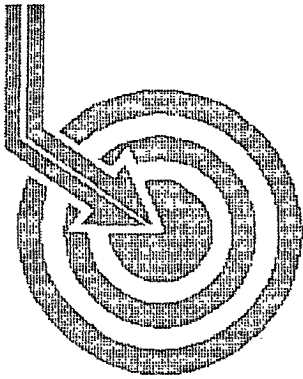
[Signature]

Subscribed and sworn to me this Oct 28, 2009

[Signature]

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 #1N
Wellpath: DH - Job #33D0609118
Survey: 06/27/09-07/01/09

API # 30.045.34853

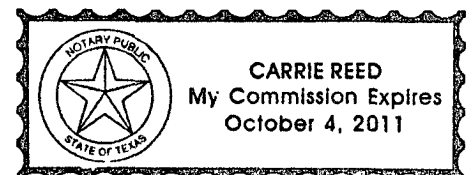
This survey is correct to the best of my knowledge
and is supported by actual field data.

.....*L. Wharton*..... Company Representative

Notorized this date 9th of July, 2009.

Carrie Reed

Notary Signature
County of Midland
State of Texas



AGV



Scientific Drilling International Survey Report

Company: BURLINGTON RESOURCES	Date: 07/10/2009	Time: 11:48:14	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 #1N	Section (VS) Reference:	Well: (0.00N,0.00E,97.80Azi)	
Wellpath: DH - Job #33D0609118	Survey Calculation Method:	Minimum Curvature Db: Sybase	

Survey: 06/27/09-07/01/09	Start Date: 06/27/2009
E-field 0'-5260'	
Company: Scientific Drilling Internatio	Engineer: Lowe/Drake/Elger/Blosser
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
360.00	0.47	148.61	360.00	0.93	-1.26	0.77	0.13	1.48	148.61
422.00	0.94	89.19	421.99	1.60	-1.47	1.41	1.31	2.04	136.20
483.00	2.26	85.42	482.97	3.27	-1.37	3.11	2.17	3.40	113.74
544.00	3.83	88.89	543.88	6.45	-1.23	6.35	2.59	6.46	100.99
606.00	5.14	93.55	605.69	11.27	-1.36	11.19	2.19	11.27	96.95
667.00	6.24	94.61	666.39	17.30	-1.80	17.22	1.81	17.31	95.96
728.00	7.51	92.67	726.95	24.59	-2.25	24.51	2.12	24.61	95.25
790.00	8.85	94.59	788.31	33.38	-2.82	33.31	2.21	33.43	94.84
851.00	9.76	97.48	848.51	43.24	-3.87	43.11	1.68	43.29	95.13
912.00	10.51	98.14	908.56	53.97	-5.33	53.75	1.24	54.01	95.66
973.00	11.56	98.58	968.43	65.65	-7.03	65.30	1.73	65.67	96.15
1049.00	13.09	98.59	1042.68	81.87	-9.45	81.34	2.01	81.89	96.63
1139.00	14.78	100.70	1130.03	103.53	-13.11	102.70	1.96	103.53	97.27
1229.00	16.31	99.15	1216.73	127.63	-17.25	126.46	1.76	127.63	97.77
1319.00	18.03	100.90	1302.72	154.17	-21.89	152.61	2.00	154.17	98.16
1409.00	19.63	98.30	1387.90	183.20	-26.71	181.25	2.01	183.21	98.38
1499.00	21.11	98.06	1472.27	214.52	-31.16	212.26	1.65	214.53	98.35
1589.00	22.60	97.58	1555.80	248.03	-35.72	245.45	1.67	248.03	98.28
1679.00	24.18	96.43	1638.40	283.75	-40.06	280.91	1.83	283.75	98.12
1769.00	25.38	97.14	1720.11	321.46	-44.52	318.37	1.37	321.46	97.96
1859.00	25.58	97.53	1801.36	360.18	-49.47	356.77	0.29	360.18	97.89
1949.00	26.27	97.39	1882.30	399.53	-54.58	395.78	0.77	399.53	97.85
2039.00	26.62	96.76	1962.88	439.60	-59.51	435.56	0.50	439.60	97.78
2130.00	26.76	96.93	2044.19	480.47	-64.38	476.14	0.18	480.47	97.70
2220.00	26.63	97.16	2124.59	520.90	-69.34	516.26	0.18	520.90	97.65
2310.00	27.23	97.48	2204.83	561.66	-74.54	556.69	0.69	561.66	97.63
2400.00	26.75	97.40	2285.03	602.50	-79.83	597.19	0.53	602.51	97.61
2490.00	26.58	97.40	2365.46	642.89	-85.03	637.25	0.19	642.89	97.60
2580.00	27.35	96.73	2445.67	683.70	-90.04	677.75	0.92	683.70	97.57
2670.00	26.41	96.03	2525.95	724.37	-94.57	718.18	1.10	724.38	97.50
2760.00	25.70	95.24	2606.80	763.88	-98.45	757.52	0.88	763.89	97.41
2850.00	27.10	97.47	2687.42	803.87	-102.90	797.28	1.91	803.90	97.35
2940.00	26.85	97.57	2767.63	844.70	-108.24	837.76	0.28	844.72	97.36
3030.00	26.89	96.58	2847.91	885.37	-113.25	878.12	0.50	885.40	97.35
3120.00	27.23	97.57	2928.06	926.31	-118.30	918.75	0.63	926.34	97.34
3211.00	26.99	97.02	3009.06	967.77	-123.56	959.89	0.38	967.81	97.34
3301.00	26.97	96.34	3089.26	1008.60	-128.31	1000.44	0.34	1008.63	97.31
3391.00	26.42	96.66	3169.67	1049.02	-132.89	1040.61	0.63	1049.06	97.28
3481.00	25.53	97.84	3250.58	1088.43	-137.86	1079.71	1.14	1088.48	97.28
3571.00	25.11	98.27	3331.93	1126.92	-143.25	1117.82	0.51	1126.96	97.30
3661.00	24.29	96.82	3413.70	1164.53	-148.20	1155.10	1.13	1164.57	97.31
3751.00	23.23	95.73	3496.07	1200.77	-152.17	1191.14	1.27	1200.82	97.28
3841.00	22.35	98.10	3579.05	1235.62	-156.35	1225.75	1.41	1235.68	97.27
3931.00	22.06	99.26	3662.37	1269.63	-161.48	1259.37	0.58	1269.68	97.31
4021.00	23.69	100.35	3745.29	1304.59	-167.45	1293.84	1.87	1304.63	97.37
4111.00	24.70	99.46	3827.38	1341.45	-173.79	1330.17	1.19	1341.48	97.44
4201.00	25.68	99.64	3908.82	1379.74	-180.14	1367.95	1.09	1379.76	97.50
4291.00	25.28	99.63	3990.07	1418.44	-186.62	1406.12	0.44	1418.45	97.56



Scientific Drilling International Survey Report

Company: BURLINGTON RESOURCES Date: 07/10/2009 Time: 11:48:14 Page: 2
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 #1N Section (VS) Reference: Well (0.00N,0.00E,97.80Azi)
Wellpath: DH - Job #33D0609118 Survey Calculation Method: Minimum Curvature Db: Sybase

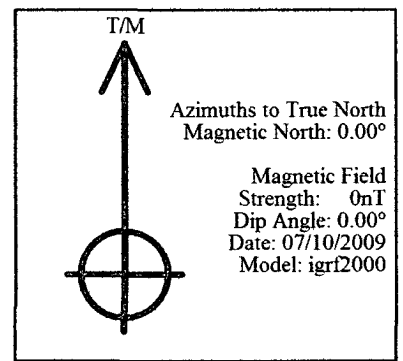
Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
4381.00	23.79	99.77	4071.94	1455.79	-192.92	1442.96	1.66	1455.80	97.62
4471.00	21.69	98.78	4154.94	1490.56	-198.54	1477.29	2.37	1490.57	97.65
4561.00	18.80	98.20	4239.37	1521.70	-203.15	1508.08	3.22	1521.70	97.67
4651.00	16.49	98.53	4325.13	1548.98	-207.11	1535.07	2.57	1548.98	97.68
4741.00	13.87	98.99	4411.98	1572.54	-210.69	1558.36	2.91	1572.54	97.70
4831.00	11.78	98.70	4499.73	1592.51	-213.77	1578.10	2.32	1592.51	97.71
4921.00	10.01	100.46	4588.11	1609.51	-216.58	1594.88	2.00	1609.51	97.73
5011.00	8.39	101.54	4676.95	1623.88	-219.31	1609.00	1.81	1623.88	97.76
5101.00	7.05	99.67	4766.13	1635.95	-221.55	1620.88	1.51	1635.95	97.78
5191.00	6.45	102.05	4855.51	1646.51	-223.54	1631.27	0.74	1646.51	97.80
5260.00	5.47	100.46	4924.13	1653.66	-224.94	1638.29	1.44	1653.66	97.82



Scientific
Drilling

Field: Negro Canyon
Site: Rio Arriba County, NM
Well: Negro Canyon #1N
Wellpath: DH - Job #33D0609118
Survey: 06/27/09-07/01/09



West(-)/East(+) [500ft/in]

South(-)/North(+) [500ft/in]

