

Deviation Report

Name of Company	Address	
Burlington Resources Oil & Gas Company	P.O. Box 4289, Farmington, NM 87499	
Lease Name and Number (API Number)	Location	Sec. Twn. Rge.
NEGRO CANYON #102 (30-045-32936)	-1995 FSL 1680 FEL	01-031N-008W
Pool and Formation	County	State
BASIN FRUITLAND COAL	SAN JUAN	NEW MEXICO

(OH)

Depth (ft)

Deviation (degrees)

76	0.75
158	1.00
275	1.25
300	0.50
330	0.50
361	0.80
390	1.50
419	2.20
450	3.30
481	4.30
512	5.40
543	6.70
573	8.00
604	9.40
635	10.90
665	12.50
695	14.20
724	16.20
755	18.20
786	20.10
817	21.70
848	23.60
879	25.50
910	27.40
940	29.40
971	31.30
1,001	33.30
1,032	35.20
1,063	37.30
1,094	39.40
1,124	41.60
1,154	43.50
1,184	45.60
1,215	47.70
1,247	50.20
1,277	52.20
1,371	56.40
1,402	56.70
1,465	57.90
1,559	58.40
1,652	58.90
1,744	57.60
1,837	58.00
1,929	57.60
2,023	58.40

Surface Sec 36 T 32N R 8W
1995/S 1689/E
BHL Sec 1, T 31N R 8W
761/N 776/E



Deviation Report

Name of Company	Address	
Burlington Resources Oil & Gas Company	P.O. Box 4289, Farmington, NM 87499	
Lease Name and Number (API Number)	Location	Sec. Twn. Rge.
NEGRO CANYON #102 (30-045-32936)	-1995 FSL 1680 FEL	01-031N-008W
Pool and Formation	County	State
BASIN FRUITLAND COAL	SAN JUAN	NEW MEXICO

(OH)

<u>Depth (ft)</u>	<u>Deviation (degrees)</u>
2,116	59.00
2,211	57.70
2,305	57.60
2,398	58.00
2,493	58.60
2,554	59.60
2,647	59.80
2,739	58.70
2,832	58.40
2,925	59.20
3,019	59.60
3,113	59.80
3,206	58.70
3,301	58.80
3,395	58.90
3,487	57.00
3,581	57.10
3,675	58.40
3,706	58.20
3,738	57.30
3,769	55.50
3,801	53.50
3,831	51.80
3,861	50.00
3,891	48.30
3,922	46.10
3,954	43.70
3,985	41.90
4,017	42.10
4,048	40.50
4,080	38.40
4,111	36.40
4,142	34.50
4,173	32.50
4,205	30.30
4,235	28.40
4,266	26.80
4,297	25.30
4,328	23.50
4,360	21.70
4,391	20.10
4,422	18.40
4,454	17.10
4,485	15.60
4,517	13.90



Deviation Report

Name of Company

Burlington Resources Oil & Gas Company

Address

P.O. Box 4289, Farmington, NM 87499

Lease Name and Number (API Number)

NEGRO CANYON #102 (30-045-32936)

Location

-1995 FSL 1680 FEL

Sec. Twn. Rge.

01-031N-008W

Pool and Formation

BASIN FRUITLAND COAL

County

SAN JUAN

State

NEW MEXICO

(OH)

Depth (ft)**Deviation (degrees)**

4,549

12.00

4,580

10.00

4,612

7.70

4,643

5.20

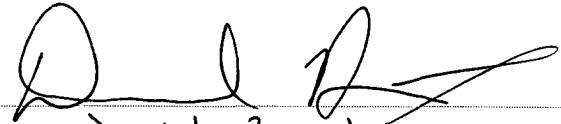
4,688

2.20

Air Hammer Used? YES

NO

I, the undersigned, certify that I, acting in my capacity as Petroleum Engineer for Burlington Resources Oil & Gas Company, am authorized by said Company to make this report; and that this report was prepared under my supervision and directions, and that the facts stated herein are true to the best of my knowledge and belief.


Daniel Braxton

Subscribed and sworn to before me this 2nd day of September, 2005.



Notary Public in and for San Juan County, New Mexico

My commission expires March 31, 2006.



Deviation Report

Name of Company Burlington Resources Oil & Gas Company	Address P.O. Box 4289, Farmington, NM 87499	
Lease Name and Number (API Number) NEGRO CANYON #102 (30-045-32936)	Location -1995 FSL 1680 FEL	Sec. Twn. Rge. 01-031N-008W
Pool and Formation BASIN FRUITLAND COAL	County SAN JUAN	State NEW MEXICO

(OH)

Depth (ft)

5,155

Deviation (degrees)

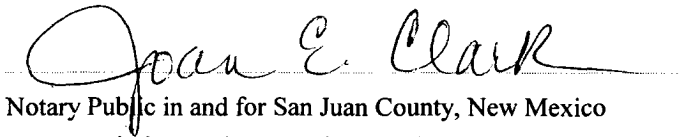
2.20

Air Hammer Used? YES / NO

I, the undersigned, certify that I, acting in my capacity as Petroleum Engineer for Burlington Resources Oil & Gas Company, am authorized by said Company to make this report; and that this 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 before me this 2nd day of September, 2005.



Notary Public in and for San Juan County, New Mexico

My commission expires March 31, 2006.

BURLINGTON RESOURCES OIL & GAS - SJD

Page 1 of 4

Deviation Summary

Legal Well Name: Common Well Name: Event Name: Contractor Name: Rig Name:		NEGRO CANYON #102 NEGRO CANYON #102 ORIG DRLG AZTEC WELL SERVICE AZTEC		Spud Date: 7/21/2005 Start: 7/19/2005 End: 8/8/2005 Rig Release: 8/8/2005 Rig Number: 673		Calculation Method: Minimum Curvature						S/T # OH		V.S. AZI (°) 161.76	
TMD: 4,688.00 (ft)		TVD: 3,259.49 (ft)										BUR (°/100ft)			
S/T #	TMD (ft)	Angle (°)	Azimuth (°)	CTM	TVD (ft)	N-S (ft)	E-W (ft)	Section (ft)	DLS (°/100ft)			BUR (°/100ft)	Type		
OH	0.00	0.000	0.000	YNN	0.00	0.00	0.00	0.00	0.00			0.00			
OH	76.00	0.750	0.000	YNN	76.00	0.50	0.00	-0.47	0.99			0.99	IN		
OH	158.00	1.000	0.000	YNN	157.99	1.75	0.00	-1.66	0.30			0.30	IN		
OH	275.00	1.250	0.000	YNN	274.97	4.05	0.00	-3.84	0.21			0.21	IN		
OH	0.00	0.000	0.000	YNN	0.00	0.00	0.00	0.00	0.00			0.00	MD		
OH	300.00	0.500	178.700	YNN	300.00	-1.31	0.03	1.25	0.17			0.17	MD		
OH	330.00	0.500	169.900	YNN	330.00	-1.57	0.06	1.51	0.26			0.00	MD		
OH	361.00	0.800	168.100	YNN	360.99	-1.91	0.12	1.86	0.97			0.97	MD		
OH	390.00	1.500	158.600	YNN	389.99	-2.46	0.30	2.44	2.49			2.41	MD		
OH	419.00	2.200	157.200	YNN	418.97	-3.33	0.66	3.37	2.42			2.41	MD		
OH	450.00	3.300	159.000	YNN	449.94	-4.71	1.21	4.85	3.56			3.55	MD		
OH	481.00	4.300	156.900	YNN	480.87	-6.61	1.98	6.90	3.26			3.23	MD		
OH	512.00	5.400	157.900	YNN	511.76	-9.04	2.99	9.52	3.56			3.55	MD		
OH	543.00	6.700	157.900	YNN	542.58	-12.06	4.22	12.78	4.19			4.19	MD		
OH	573.00	8.000	158.600	YNN	572.34	-15.63	5.64	16.61	4.34			4.33	MD		
OH	604.00	9.400	159.000	YNN	602.98	-20.00	7.33	21.29	4.52			4.52	MD		
OH	635.00	10.900	159.000	YNN	633.49	-25.10	9.29	26.75	4.84			4.84	MD		
OH	665.00	12.500	159.700	YNN	662.87	-30.79	11.43	32.82	5.35			5.33	MD		
OH	695.00	14.200	159.700	YNN	692.06	-37.29	13.84	39.75	5.67			5.67	MD		
OH	724.00	16.200	160.100	YNN	720.04	-44.43	16.45	47.35	6.91			6.90	MD		
OH	755.00	18.200	160.100	YNN	749.65	-53.05	19.57	56.51	6.45			6.45	MD		
OH	786.00	20.100	160.800	YNN	778.94	-62.63	22.97	66.68	6.17			6.13	MD		
OH	817.00	21.700	161.500	YNN	807.89	-73.10	26.54	77.73	5.22			5.16	MD		
OH	848.00	23.600	161.800	YNN	836.50	-84.43	30.30	89.67	6.14			6.13	MD		
OH	879.00	25.500	162.500	YNN	864.70	-96.69	34.24	102.55	6.20			6.13	MD		
OH	910.00	27.400	162.500	YNN	892.45	-109.86	38.39	116.36	6.13			6.13	MD		
OH	940.00	29.400	162.900	YNN	918.84	-123.48	42.63	130.62	6.70			6.67	MD		
OH	971.00	31.300	162.500	YNN	945.59	-138.44	47.29	146.28	6.16			6.13	MD		

BURLINGTON RESOURCES OIL & GAS - SJD

Page 2 of 4

Deviation Summary

Legal Well Name: Common Well Name: Event Name: Contractor Name: Rig Name:		NEGRO CANYON #102 NEGRO CANYON #102 ORIG DRLG AZTEC WELL SERVICE AZTEC		Spud Date: 7/21/2005 Start: 7/19/2005 End: 8/8/2005 Rig Release: 8/8/2005 Rig Number: 673		S/T # OH		V.S. AZI (°) 161.76			
TMD: 4,688.00 (ft)				TVD: 3,259.49 (ft)				Calculation Method: Minimum Curvature			
S/T #	TMD (ft)	Angle (°)	Azimuth (°)	CTM	TVD (ft)	N/S (ft)	E/W (ft)	Section (ft)	DLS (°/100ft)	BUR (°/100ft)	Type
OH	1,001.00	33.300	162.500	YNN	970.95	-153.72	52.11	162.31	6.67	6.67	MD
OH	1,032.00	35.200	162.200	YNN	996.57	-170.35	57.40	179.76	6.15	6.13	MD
OH	1,063.00	37.300	162.200	YNN	1,021.57	-187.80	63.01	198.08	6.77	6.77	MD
OH	1,094.00	39.400	161.800	YNN	1,045.88	-206.09	68.95	217.32	6.82	6.77	MD
OH	1,124.00	41.600	161.500	YNN	1,068.69	-224.58	75.09	236.80	7.36	7.33	MD
OH	1,154.00	43.500	161.500	YNN	1,090.79	-243.82	81.52	257.09	6.33	6.33	MD
OH	1,184.00	45.600	161.500	YNN	1,112.17	-263.78	88.20	278.13	7.00	7.00	MD
OH	1,215.00	47.700	161.800	YNN	1,133.45	-285.17	95.30	300.67	6.81	6.77	MD
OH	1,247.00	50.200	161.800	YNN	1,154.46	-308.10	102.83	324.80	7.81	7.81	MD
OH	1,277.00	52.200	161.800	YNN	1,173.26	-330.31	110.14	348.18	6.67	6.67	MD
OH	1,371.00	56.400	162.500	YNN	1,228.10	-402.95	133.52	424.50	4.51	4.47	MD
OH	1,402.00	56.700	162.200	YNN	1,245.19	-427.60	141.36	450.36	1.26	0.97	MD
OH	1,465.00	57.900	162.200	YNN	1,279.22	-478.08	157.57	503.37	1.90	1.90	MD
OH	1,559.00	58.400	161.100	YNN	1,328.82	-553.86	182.70	583.22	1.13	0.53	MD
OH	1,652.00	58.900	159.700	YNN	1,377.21	-628.68	209.35	662.61	1.39	0.54	MD
OH	1,744.00	57.600	160.800	YNN	1,425.62	-702.30	235.79	740.82	1.74	-1.41	MD
OH	1,837.00	58.000	160.800	YNN	1,475.18	-776.62	261.67	819.50	0.43	0.43	MD
OH	1,929.00	57.600	160.800	YNN	1,524.20	-850.14	287.27	897.34	0.43	-0.43	MD
OH	2,023.00	58.400	161.100	YNN	1,574.02	-925.49	313.29	977.05	0.89	0.85	MD
OH	2,116.00	59.000	160.800	YNN	1,622.33	-1,000.60	339.23	1,056.50	0.70	0.65	MD
OH	2,211.00	57.700	161.500	YNN	1,672.18	-1,077.13	365.36	1,137.37	1.51	-1.37	MD
OH	2,305.00	57.600	161.500	YNN	1,722.48	-1,152.44	390.55	1,216.78	0.11	-0.11	MD
OH	2,398.00	58.000	161.800	YNN	1,772.04	-1,227.13	415.33	1,295.47	0.51	0.43	MD
OH	2,493.00	58.600	163.600	YNN	1,821.96	-1,304.30	439.36	1,376.28	1.73	0.63	MD
OH	2,554.00	59.600	162.500	YNN	1,853.28	-1,354.37	454.62	1,428.61	2.25	1.64	MD
OH	2,647.00	59.800	161.500	YNN	1,900.21	-1,430.73	479.43	1,508.90	0.95	0.22	MD
OH	2,739.00	58.700	161.500	YNN	1,947.24	-1,505.71	504.52	1,587.97	1.20	-1.20	MD
OH	2,832.00	58.400	163.200	YNN	1,995.77	-1,581.31	528.58	1,667.30	1.59	-0.32	MD

BURLINGTON RESOURCES OIL & GAS - SJD

Page 3 of 4

Deviation Summary

Legal Well Name: NEGRO CANYON #102		Spud Date: 7/21/2005		S/T #		V.S. AZI (°)					
Common Well Name: NEGRO CANYON #102		Start: 7/19/2005		OH		161.76					
Event Name: ORIG DRLG		End: 8/8/2005									
Contractor Name: AZTEC WELL SERVICE		Rig Release: 8/8/2005									
Rig Name: AZTEC		Rig Number: 673									
TMD: 4,688.00 (ft)		TVD: 3,259.49 (ft)		Calculation Method: Minimum Curvature							
S/T #	TMD (ft)	Angle (°)	Azimuth (°)	CTM	TVD (ft)	N-S (ft)	E-W (ft)	Section (ft)	DLS (°/100ft)	BUR (°/100ft)	Type
OH	2,925.00	59.200	163.600	YNN	2,043.95	-1,657.54	551.30	1,746.81	0.94	0.86	MD
OH	3,019.00	59.600	163.900	YNN	2,091.80	-1,735.22	573.94	1,827.67	0.51	0.43	MD
OH	3,113.00	59.800	164.300	YNN	2,139.22	-1,813.27	596.18	1,908.76	0.42	0.21	MD
OH	3,206.00	58.700	164.900	YNN	2,186.77	-1,890.32	617.40	1,988.59	1.31	-1.18	
OH	3,301.00	58.800	165.700	YNN	2,236.06	-1,968.88	638.01	2,069.65	0.73	0.11	
OH	3,395.00	58.900	165.000	YNN	2,284.68	-2,046.71	658.36	2,149.94	0.65	0.11	
OH	3,487.00	57.000	163.600	YNN	2,333.50	-2,121.78	679.45	2,227.83	2.43	-2.07	
OH	3,581.00	57.100	161.800	YNN	2,384.63	-2,197.08	702.90	2,306.69	1.61	0.11	
OH	3,675.00	58.400	160.800	YNN	2,434.79	-2,272.38	728.40	2,386.19	1.65	1.38	
OH	3,706.00	58.200	160.000	YNN	2,451.08	-2,297.23	737.24	2,412.55	2.29	-0.65	
OH	3,738.00	57.300	159.400	YNN	2,468.16	-2,322.61	746.63	2,439.60	3.23	-2.81	
OH	3,769.00	55.500	159.400	YNN	2,485.31	-2,346.78	755.72	2,465.40	5.81	-5.81	
OH	3,801.00	53.500	159.700	YNN	2,503.89	-2,371.19	764.82	2,491.43	6.30	-6.25	
OH	3,831.00	51.800	160.100	YNN	2,522.09	-2,393.58	773.01	2,515.26	5.76	-5.67	
OH	3,861.00	50.000	160.400	YNN	2,541.01	-2,415.49	780.88	2,538.54	6.05	-6.00	
OH	3,891.00	48.300	159.700	YNN	2,560.63	-2,436.82	788.62	2,561.22	5.94	-5.67	
OH	3,922.00	46.100	158.600	YNN	2,581.70	-2,458.08	796.71	2,583.94	7.56	-7.10	
OH	3,954.00	43.700	158.600	YNN	2,604.36	-2,479.11	804.95	2,606.49	7.50	-7.50	
OH	3,985.00	41.900	160.100	YNN	2,627.11	-2,498.81	812.39	2,627.53	6.67	-5.81	
OH	4,017.00	42.100	159.000	YNN	2,650.89	-2,518.87	819.87	2,648.93	2.38	0.63	
OH	4,048.00	40.500	159.000	YNN	2,674.18	-2,537.97	827.20	2,669.36	5.16	-5.16	
OH	4,080.00	38.400	159.400	YNN	2,698.88	-2,556.98	834.42	2,689.67	6.61	-6.56	
OH	4,111.00	36.400	160.100	YNN	2,723.51	-2,574.64	840.94	2,708.49	6.60	-6.45	
OH	4,142.00	34.500	160.100	YNN	2,748.76	-2,591.55	847.06	2,726.46	6.13	-6.13	
OH	4,173.00	32.500	160.800	YNN	2,774.61	-2,607.67	852.79	2,743.57	6.57	-6.45	
OH	4,205.00	30.300	161.100	YNN	2,801.92	-2,623.43	858.23	2,760.23	6.89	-6.88	
OH	4,235.00	28.400	161.500	YNN	2,828.07	-2,637.35	862.95	2,774.94	6.37	-6.33	
OH	4,266.00	26.800	161.100	YNN	2,855.54	-2,650.96	867.55	2,789.30	5.20	-5.16	MD

BURLINGTON RESOURCES OIL & GAS - SJD

Page 4 of 4

Deviation Summary

Legal Well Name: NEGRO CANYON #102		Spud Date: 7/21/2005				S/T #		V.S. AZI (°)			
Common Well Name: NEGRO CANYON #102		Start: 7/19/2005				OH		161.76			
Event Name: ORIG DRLG		End: 8/8/2005									
Contractor Name: AZTEC WELL SERVICE		Rig Release: 8/8/2005									
Rig Name: AZTEC		Rig Number: 673									
TMD: 4,688.00 (ft)		TVD: 3,259.49 (ft)				Calculation Method: Minimum Curvature					
S/T #	TMD (ft)	Angle (°)	Azimuth (°)	CTM	TVD (ft)	N/S (ft)	E/W (ft)	Section (ft)	DLS (°/100ft)	BUR (°/100ft)	Type
OH	4,297.00	25.300	161.100	YNN	2,883.39	-2,663.84	871.96	2,802.91	4.84	-4.84	MD
OH	4,328.00	23.500	161.500	YNN	2,911.62	-2,675.97	876.07	2,815.72	5.83	-5.81	MD
OH	4,360.00	21.700	160.800	YNN	2,941.16	-2,687.61	880.04	2,828.01	5.69	-5.63	MD
OH	4,391.00	20.100	160.400	YNN	2,970.12	-2,698.04	883.71	2,839.07	5.18	-5.16	MD
OH	4,422.00	18.400	159.400	YNN	2,999.39	-2,707.64	887.22	2,849.28	5.59	-5.48	MD
OH	4,454.00	17.100	160.100	YNN	3,029.87	-2,716.79	890.59	2,859.03	4.12	-4.06	MD
OH	4,485.00	15.600	158.600	YNN	3,059.61	-2,724.95	893.67	2,867.75	5.03	-4.84	MD
OH	4,517.00	13.900	158.700	YNN	3,090.56	-2,732.54	896.63	2,875.89	5.31	-5.31	MD
OH	4,549.00	12.000	159.400	YNN	3,121.74	-2,739.24	899.20	2,883.05	5.96	-5.94	MWD
OH	4,580.00	10.000	161.100	YNN	3,152.17	-2,744.80	901.21	2,888.96	6.54	-6.45	MWD
OH	4,612.00	7.700	164.300	YNN	3,183.79	-2,749.49	902.69	2,893.88	7.35	-7.19	MWD
OH	4,643.00	5.200	167.100	YNN	3,214.59	-2,752.86	903.56	2,897.35	8.13	-8.06	MWD
OH	4,688.00	2.200	167.100	YNN	3,259.49	-2,755.69	904.21	2,900.25	6.67	-6.67	MWD