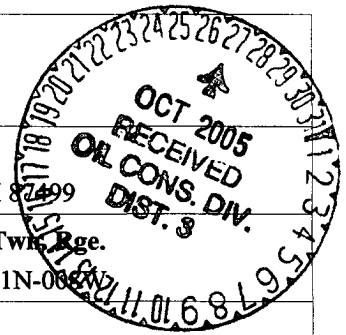


Deviation Report



Name of Company	Address	
Burlington Resources Oil & Gas Company	P.O. Box 4289, Farmington, NM 87499	
Lease Name and Number (API Number)	Location	Sec. Twp. Rge.
NEGRO CANYON #102S (30-045-32935)	1320 FNL 190 FEL	01-031N-008W
Pool and Formation	County	State
BASIN FRUITLAND COAL	SAN JUAN	NEW MEXICO

Surface 1320/N 190/E Sec 2 31N 8W
 B/H/L 718/N 721/W Sec 1 31N 8W

Root Coordinants

<u>TMD (ft)</u>	<u>Degrees</u>	<u>Azimuth</u>	<u>TVD (ft)</u>	<u>N-S</u>	<u>E-W</u>	<u>Dogleg</u>	<u>Vert. Section (ft)</u>
100	0.25	0.00	100.00	0.22	0.00	0.25	0.12
180	0.25	0.00	180.00	0.57	0.00	0.00	0.31
280	0.50	0.00	280.00	1.22	0.00	0.25	0.67
311	0.50	247.10	311.00	-0.53	-1.25	0.16	-1.34
373	0.20	18.00	373.00	-0.53	-1.47	1.05	-1.52
434	2.40	62.70	433.98	0.16	-0.30	3.71	-0.16
496	5.70	60.20	495.81	2.28	3.53	5.33	4.20
558	9.50	60.30	557.26	6.35	10.65	6.13	12.39
620	12.90	60.60	618.07	12.28	21.12	5.48	24.41
681	16.10	59.40	677.12	19.93	34.34	5.27	39.65
743	19.30	59.40	736.17	29.53	50.56	5.16	58.48
805	21.90	57.30	794.21	40.99	69.12	4.36	80.29
867	22.00	56.90	851.71	53.58	88.57	0.29	103.46
960	23.20	55.90	937.57	73.36	118.34	1.35	139.20
1,052	23.40	55.60	1,022.07	93.85	148.42	0.25	175.58
1,144	23.00	56.50	1,106.63	114.09	178.48	0.58	211.82
1,238	23.50	56.40	1,192.99	134.59	209.40	0.53	248.92
1,333	22.70	55.20	1,280.38	155.54	240.23	0.98	286.19
1,426	23.00	55.60	1,366.08	176.04	269.96	0.36	322.29
1,519	20.70	55.20	1,452.39	195.69	298.45	2.48	356.88
1,614	20.40	55.10	1,541.34	214.75	325.82	0.32	390.21
1,705	21.70	57.10	1,626.27	232.96	352.95	1.63	422.89
1,798	22.10	57.90	1,712.56	251.60	382.21	0.54	457.58
1,892	22.40	57.70	1,799.56	270.56	412.32	0.33	493.17
1,985	22.70	57.50	1,885.45	289.67	442.44	0.33	528.83
2,077	23.20	57.40	1,970.17	308.97	472.68	0.55	564.70
2,171	24.00	58.30	2,056.31	329.00	504.54	0.93	602.33
2,263	22.90	56.60	2,140.71	348.68	535.40	1.40	638.93
2,356	23.20	56.40	2,226.28	368.78	565.77	0.33	675.34
2,449	23.60	56.20	2,311.63	389.27	596.49	0.44	712.28
2,543	22.60	57.40	2,398.10	409.47	627.35	1.18	749.15
2,637	22.90	58.30	2,484.78	428.81	658.12	0.49	785.50
2,731	22.60	59.40	2,571.47	447.62	689.23	0.55	821.83
2,824	23.30	59.50	2,657.11	466.05	720.46	0.75	858.06
2,856	23.90	59.40	2,686.43	472.56	731.49	1.88	870.85
2,949	23.70	56.00	2,771.53	492.60	763.21	1.49	908.37
3,043	22.00	52.90	2,858.15	513.79	792.91	2.22	944.82
3,136	22.10	52.40	2,944.35	534.97	820.67	0.23	979.64
3,199	21.40	55.40	3,002.86	548.73	839.52	2.08	1002.94
3,262	17.40	55.80	3,062.28	560.56	856.78	6.35	1023.86
3,323	15.70	55.70	3,120.75	570.34	871.14	2.79	1041.23
3,385	13.80	55.00	3,180.70	579.30	884.13	3.08	1057.01
3,448	10.70	50.70	3,242.26	587.32	894.81	5.13	1070.33

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 #102S (30-045-32935)	Location 1320 FNL 190 FEL	Sec. Twn. Rge. 01-031N-008W
Pool and Formation BASIN FRUITLAND COAL	County SAN JUAN	State NEW MEXICO

(OH)

Root Coordinants

<u>TMD (ft)</u>	<u>Degrees</u>	<u>Azimuth</u>	<u>TVD (ft)</u>	<u>N-S</u>	<u>E/-W</u>	<u>Dogleg</u>	<u>Vert. Section (ft)</u>
3,511	8.10	49.80	3,304.41	593.89	902.73	4.13	1080.55
3,574	4.90	47.80	3,367.00	598.56	908.11	5.09	1087.62
3,665	1.50	16.50	3,457.85	602.32	911.33	4.07	1092.36

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.

Jennifer M. McCarthy

Subscribed and sworn to before me this 25th day of October, 2005.

Joan E. Clark

Notary Public in and for San Juan County, New Mexico

My commission expires March 31, 2006.

BURLINGTON RESOURCES OIL & GAS - SJD

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Deviation Summary

Legal Well Name: NEGRO CANYON #102S
Common Well Name: NEGRO CANYON #102S
Event Name: ORIG DRLG
Contractor Name: AZTEC WELL SERVICE
Rig Name: AZTEC

Spud Date: 7/9/2005
Start: 7/7/2005
End: 7/17/2005
Rig Release: 7/17/2005
Rig Number: 301

SJT # OH
V.S. AZI (°) 56.94

Calculation Method: Minimum Curvature

TVD: 3,457.85 (ft)

TMD: 3,665.00 (ft)

SJT #	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	NYN	0.00	0.00	0.00	0.00	0.00	0.00	TC
OH	100.00	0.250	0.000	YNN	100.00	0.22	0.00	0.12	0.25	0.25	TC
OH	180.00	0.250	0.000	YNN	180.00	0.57	0.00	0.31	0.00	0.00	TC
OH	280.00	0.500	0.000	YNN	280.00	1.22	0.00	0.67	0.25	0.25	TC
OH	0.00	0.000	0.000	YNN	0.00	0.00	0.00	0.00	0.00	0.00	MD
OH	311.00	0.500	247.100	YNN	311.00	-0.53	-1.25	-1.34	0.16	0.16	MD
OH	373.00	0.200	18.000	YNN	373.00	-0.53	-1.47	-1.52	1.05	-0.48	MD
OH	434.00	2.400	62.700	YNN	433.98	0.16	-0.30	-0.16	3.71	3.61	MD
OH	496.00	5.700	60.200	YNN	495.81	2.28	3.53	4.20	5.33	5.32	MD
OH	558.00	9.500	60.300	YNN	557.26	6.35	10.65	12.39	6.13	6.13	MD
OH	620.00	12.900	60.600	YNN	618.07	12.28	21.12	24.41	5.48	5.48	MD
OH	681.00	16.100	59.400	YNN	677.12	19.93	34.34	39.65	5.27	5.25	MD
OH	743.00	19.300	59.400	YNN	736.17	29.53	50.56	58.48	5.16	5.16	MD
OH	805.00	21.900	57.300	YNN	794.21	40.99	69.12	80.29	4.36	4.19	MD
OH	867.00	22.000	56.900	YNN	851.71	53.58	88.57	103.46	0.29	0.16	MD
OH	960.00	23.200	55.900	YNN	937.57	73.36	118.34	139.20	1.35	1.29	MD
OH	1,052.00	23.400	55.600	YNN	1,022.07	93.85	148.42	175.58	0.25	0.22	MD
OH	1,144.00	23.000	56.500	YNN	1,106.63	114.09	178.48	211.82	0.58	-0.43	MD
OH	1,238.00	23.500	56.400	YNN	1,192.99	134.59	209.40	248.92	0.53	0.53	MD
OH	1,333.00	22.700	55.200	YNN	1,280.38	155.54	240.23	286.19	0.98	-0.84	MD
OH	1,426.00	23.000	55.600	YNN	1,366.08	176.04	269.96	322.29	0.36	0.32	MD
OH	1,519.00	20.700	55.200	YNN	1,452.39	195.69	298.45	356.88	2.48	-2.47	MD
OH	1,614.00	20.400	55.100	YNN	1,541.34	214.75	325.82	390.21	0.32	-0.32	MD
OH	1,705.00	21.700	57.100	YNN	1,626.27	232.96	352.95	422.89	1.63	1.43	MD
OH	1,798.00	22.100	57.900	YNN	1,712.56	251.60	382.21	457.58	0.54	0.43	MD
OH	1,892.00	22.400	57.700	YNN	1,799.56	270.56	412.32	493.17	0.33	0.32	MD
OH	1,985.00	22.700	57.500	YNN	1,885.45	289.67	442.44	528.83	0.33	0.32	MD
OH	2,077.00	23.200	57.400	YNN	1,970.17	308.97	472.68	564.70	0.55	0.54	MD

BURLINGTON RESOURCES OIL & GAS - SJD

Page 2 of 2

Deviation Summary

Legal Well Name: NEGRO CANYON #102S
Common Well Name: NEGRO CANYON #102S
Event Name: ORIG DRLG
Contractor Name: AZTEC WELL SERVICE
Rig Name: AZTEC

Spud Date: 7/9/2005
Start: 7/7/2005
End: 7/17/2005
Rig Release: 7/17/2005
Rig Number: 301

TMD: 3,665.00 (ft) TVD: 3,457.85 (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	2,171.00	24.000	58.300	YNN	2,056.31	329.00	504.54	602.33	0.93	0.85	MD
OH	2,263.00	22.900	56.600	YNN	2,140.71	348.68	535.40	638.93	1.40	-1.20	MD
OH	2,356.00	23.200	56.400	YNN	2,226.28	368.78	565.77	675.34	0.33	0.32	MD
OH	2,449.00	23.600	56.200	YNN	2,311.63	389.27	596.49	712.28	0.44	0.43	MD
OH	2,543.00	22.600	57.400	YNN	2,398.10	409.47	627.35	749.15	1.18	-1.06	MD
OH	2,637.00	22.900	58.300	YNN	2,484.78	428.81	658.12	785.50	0.49	0.32	MD
OH	2,731.00	22.600	59.400	YNN	2,571.47	447.62	689.23	821.83	0.55	-0.32	MD
OH	2,824.00	23.300	59.500	YNN	2,657.11	466.05	720.46	858.06	0.75	0.75	MD
OH	2,856.00	23.900	59.400	YNN	2,686.43	472.56	731.49	870.85	1.88	1.88	MD
OH	2,949.00	23.700	56.000	YNN	2,771.53	492.60	763.21	908.37	1.49	-0.22	MD
OH	3,043.00	22.000	52.900	YNN	2,858.15	513.79	792.91	944.82	2.22	-1.81	MD
OH	3,136.00	22.100	52.400	YNN	2,944.35	534.97	820.67	979.64	0.23	0.11	MD
OH	3,199.00	21.400	55.400	YNN	3,002.86	548.73	839.52	1,002.94	2.08	-1.11	MD
OH	3,262.00	17.400	55.800	YNN	3,062.28	560.56	856.78	1,023.86	6.35	-6.35	MD
OH	3,323.00	15.700	55.700	YNN	3,120.75	570.34	871.14	1,041.23	2.79	-2.79	MD
OH	3,385.00	13.800	55.000	YNN	3,180.70	579.30	884.13	1,057.01	3.08	-3.06	MD
OH	3,448.00	10.700	50.700	YNN	3,242.26	587.32	894.81	1,070.33	5.13	-4.92	MD
OH	3,511.00	8.100	49.800	YNN	3,304.41	593.89	902.73	1,080.55	4.13	-4.13	MD
OH	3,574.00	4.900	47.800	YNN	3,367.00	598.56	908.11	1,087.62	5.09	-5.08	MD
OH	3,665.00	1.500	16.500	YNN	3,457.85	602.32	911.33	1,092.36	4.07	-3.74	MD