

Deviation Report

Name of Company

Burlington Resources Oil & Gas Company

Address

P.O. Box 4289, Farmington, NM 87499

Lease Name and Number (API Number)

COZZENS C #1F (30-045-32862)

Location

675 FNL -715 FWL

Sec. Twn. Rge.

20-029N-011W

Pool and Formation

BASIN DAKOTA

County

SAN JUAN

State

NEW MEXICO

(OH)

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

104	0.50
355	0.75
500	0.50
1,000	0.50
1,500	0.50
2,000	0.50
2,500	1.00
3,000	0.50
3,500	0.50
4,000	0.50
4,500	0.50
5,000	0.50
5,500	0.50
5,955	0.50
6,150	0.50
6,400	2.75

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 9th day of February, 2006.

Notary Public in and for San Juan County, New Mexico

My commission expires April 5th, 2009.



BURLINGTON RESOURCES OIL & GAS - SJD

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Deviation Summary

Legal Well Name: COZZENS C #1F Common Well Name: COZZENS C #1F Event Name: ORIG DRLG Contractor Name: AZTEC WELL SERVICE Rig Name: AZTEC TMD: 6,400.00 (ft) Spud Date: 9/23/2005 Start: 9/22/2005 End: 9/30/2005 Rig Release: 9/30/2005 Rig Number: 711 Calculation Method: Minimum Curvature TVD: 6,399.59 (ft)												S/T #		V.S. AZI (°)																							
												OH																									
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		NYN		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		TC	
OH												104.00		0.500		0.000		YNN		104.00		0.45		0.00		0.45		0.48		0.48		0.48		0.48		TC	
OH												355.00		0.750		0.000		YNN		354.98		3.19		0.00		3.19		0.10		0.10		0.10		0.10		TC	
OH												500.00		0.500		0.000		YNN		499.97		4.77		0.00		4.77		0.17		0.17		-0.17		IN			
OH												1,000.00		0.500		0.000		YNN		999.96		9.14		0.00		9.14		0.00		0.00		0.00		0.00		IN	
OH												1,500.00		0.500		0.000		YNN		1,499.94		13.50		0.00		13.50		0.00		0.00		0.00		0.00		IN	
OH												2,000.00		0.500		0.000		YNN		1,999.92		17.86		0.00		17.86		0.00		0.00		0.00		0.00		IN	
OH												2,500.00		1.000		0.000		YNN		2,499.87		24.41		0.00		24.41		0.10		0.10		0.10		0.10		IN	
OH												3,000.00		0.500		0.000		YNN		2,999.83		30.95		0.00		30.95		0.10		0.10		-0.10		IN			
OH												3,500.00		0.500		0.000		YNN		3,499.81		35.32		0.00		35.32		0.00		0.00		0.00		0.00		IN	
OH												4,000.00		0.500		0.000		YNN		3,999.79		39.68		0.00		39.68		0.00		0.00		0.00		0.00		IN	
OH												4,500.00		0.500		0.000		YNN		4,499.77		44.04		0.00		44.04		0.00		0.00		0.00		0.00		IN	
OH												5,000.00		0.500		0.000		YNN		4,999.75		48.41		0.00		48.41		0.00		0.00		0.00		0.00		IN	
OH												5,500.00		0.500		0.000		YNN		5,499.73		52.77		0.00		52.77		0.00		0.00		0.00		0.00		IN	
OH												5,955.00		0.500		0.000		YNN		5,954.72		56.74		0.00		56.74		0.00		0.00		0.00		0.00		IN	
OH												6,150.00		0.500		0.000		YNN		6,149.71		58.44		0.00		58.44		0.00		0.00		0.00		0.00		TC	
OH												6,400.00		2.750		0.000		YNN		6,399.59		65.53		0.00		65.53		0.90		0.90		0.90		0.90		TC	