



# PATTERSON-UTI DRILLING COMPANY LP, LLP

June 8, 2005

Rig#744  
Black Hills  
350 Indiana St. Suite 400  
Golden Colo. 80401



This is to certify that Patterson UTI Drilling, did run deviation surveys at the listed depth on your Jicarilla 28-02-04 #31 well Sec.4 T28NR2W. API # 30-039-29310

Depth	Deviation	Depth	Deviation
765'	1°	3072'	1½°
1297'	1°	3324'	1°
2230'	1°	3968'	95°
2729'	1¼°		

To the best of my knowledge, I swear this information to be true.

Sincerely,

Gary Miller  
Area Drilling Manager

State of New Mexico county San Juan

This instrument was acknowledged before me

by Gary Miller

Notary public

Lellan Spickler

My commission expire

March 17, 2009