## PATTERSON-UTI DRILLING COMPANY

A LIMITED PARTNERSHIP

1512 Larimer Street, Suite 730, Denver, Colorado 80202 303-542-1900 • Fax: 303-542-1903

June 29, 2005

Rig #744 Black Hills Exploration and Production 350 Indiana Street, Suite 400 Golden, CO 80401

30-039-29320

This is to certify that Patterson UTI Drilling, did run deviation surveys at the listed depth on your Jicarilla 28-02-8 #44 in Sec. ?T?NR?W.

Depth	Deviation	Depth	Deviation
4177'	91°	6024'	89.7°
5148'	89°		

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

Sinderely,

Area Drilling Manager

State of New Mexico county Rio Arriba

AUG 2005 ON: 2017

This instrument was acknowledged before me

by Gary M. Her

Notary public My Commission expire 5-1-09

