

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

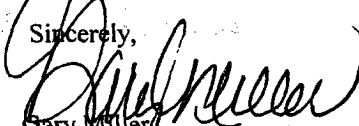
30-039-29317

This is to certify that Patterson UTI Drilling, did run deviation surveys at the listed depth on your Jicarilla 29-02-31 #14 in Sec.29T31NR2W.

Depth	Deviation	Depth	Deviation
242'	1/2°	2286'	1°
761'	1°	2788'	2 1/2°
1261'	1/2°	3294'	2°
1789'	3/4°	3593'	2°

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

Sincerely,


Gary Miller
Area Drilling Manager



State of New Mexico county Rio Arriba

This instrument was acknowledged before me

by Gary Miller

Notary public



My commission expire

5-1-09

