

# PATTERSON-UTI DRILLING COMPANY

**A LIMITED PARTNERSHIP**

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

**June 21, 2005**

Rig#744

## Black Hills Exploration

350 Indiana Street, Suite 400

Golden, CO 80401

This is to certify that Patterson UTI Drilling, did run deviation surveys at the listed depth on your Jicarilla 459-20 #34 in Sec.20T30NR3W. **API # 30-039-29303**

Depth	Deviation	Depth	Deviation
248'	3/4°	1732'	3/4°
762'	3/4°	2258'	1°
1265'	3/4°	2725'	1°

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

Sincerely,

**Gary Miller**  
Area Manager

State of New Mexico county San Juan

This instrument was acknowledged before me

by Gary Miller

Notary public

My commission expire

5-1-09

