

sperry-sun
DRILLING SERVICES
A HALLIBURTON COMPANY

9800 West Reno / Oklahoma City, OK 73127 / 405-324-2222 / 405-324-1009 (Fax)

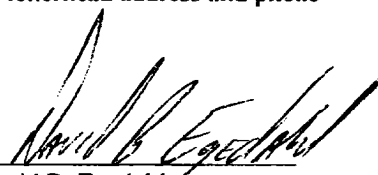
August 19, 1999

Re: Santa Fe Energy
Roaring Springs #14-5
Sec. 14-T21S-R23E
Eddy County, New Mexico


Enclosed please find the original surveys performed on the referenced well by Halliburton/Sperry Sun.

<u>Name & Title of Surveyor</u>	<u>Drainhole Number</u>	<u>Surveyed Depths</u>	<u>Dates Performed</u>	<u>Type of Survey</u>
John Strahan Directional Driller	Horizontal	7782' - 10134'	07/10/99 - 07/22/99	Directional/MWD

If any other information is required, please contact the undersigned at the letterhead address and phone number.


David B. Egedahl
Operations Engineer

My Commission Expires: 11-30-99


Shannon Lee
Notary Public