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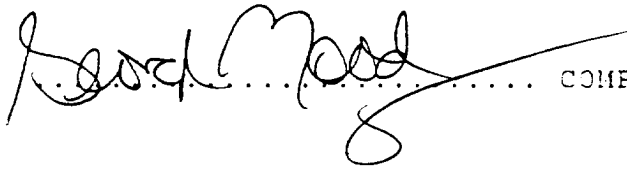
O. C. D.  
ARTEZIA OFFICE

SCIENTIFIC DRILLING INTERNATIONAL

MIDLAND, TEXAS

Well Name : SANTA FE ENERGY P.G. 4 FEDERAL #1  
Location : EDDY COUNTY, NEW MEXICO  
: SINGLE SHOT SURVEYS TAKEN BY JOE THOMPSON  
: FROM 11411 FT. - 12075 FT.  
Date Surveyed :  
Job No. :  
Survey Performed By :

This survey is correct to the best of my knowledge  
and is supported by actual field data.

 COMPANY REPRESENTATIVE