

P.O. Box 6341/Terminal Station/Midland, TX 79711-0341

STATE OF TEXAS COUNTY OF MIDLAND

I, GARY DESPAIN, in the employ of Eastman Whipstock, Inc., did on
the days of AUGUST 17, 19 86 thru AUGUST 18, 19 86
conduct or supervise the taking of a MAGNETIC MULTI-SHOT survey
by the method of magnetic orientation from a depth of 4100' feet
to 12010' feet, with recordings of inclination and direction
being obtained at approximate intervals of 100' feet.
This survey was conducted at the request of SANTA FE ENERGY
for their STERLING SILVER 33 FED. #1, EDDY County,
State of NEW MEXICO, in the field.
This data for this survey and the calculation were obtained and performed by me according to standards and procedures as set forth by Eastman Whipstock, Inc. and is true and correct to the best of my knowledge.
1/2 1/1
Directional Surface Survey
Directional Supervisor Surveyor
The data for this survey has been examined by me and copforms to principles and procedures set forth by Eastman Whipstock, Inc.
Before me, the undersigned authority, on this day personally appeared
GARY DESPAIN , known to me to be the person whose name is
subscribed to this instrument, who after being by me duly sworn on
oath, states that he has knowledge of all the facts stated above and
that this instrument is a true statement of facts therein recited.
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Subscribed and sworn to before me on this day of
Timothy R. Stephens Notary Public in and for the County of Midland, Texas
My commission expires