

H. L. BROWN, JR.
POST OFFICE BOX 2237
MIDLAND, TEXAS 79702-2237

November 24, 1993

State of New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division
P. O. Box 1980
Hobbs, NM 88240

Attention: Mr. Jerry Sexton

RE: Order No. R-9935
Federal "27" #2
North Bluit (Siluro-Devonian) Field
Roosevelt County, New Mexico

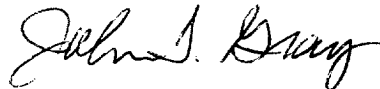
Dear Jerry:

Pursuant to Order No. R-9935, enclosed is the Deviation Survey for H. L. Brown, Jr.'s Federal "27" #2. This well deviated significantly off of the assigned proration unit while being drilled through the ABO formation. A directional survey was taken at that time to determine that exact bottom hole location. A plan was developed whereby a downhole drilling assembly was used to get the bottom hole location back on to the correct proration unit. The well was TD'd at 9035'. The directional survey shows the bottom hole location to be 52.93' from the surface location at a direction of South 69° 5' East which is well within the limits of the proration unit.

The well is currently being tested for commercial production. The existing production facilities at the Federal "27" #1 will be upgraded to handle the additional production should this well prove to be commercial.

Yours very truly,

H. L. BROWN, JR.



John T. Gray
Operations Engineer

JTG/ew
Enclosures

cc: Mr. David R. Catanach
Santa Fe, New Mexico