

**ENSERCH**  
**EXPLORATION** INC.

Aero Meridian Tower, Suite 608  
Oklahoma City, Oklahoma 73128  
405-946-0582

Oklahoma and Rocky Mountain  
District  
Production Division

D. H. Winchell  
District Production Manager

B. K. Irani  
District Petroleum Engineer

September 29, 1978

State of New Mexico  
Energy & Minerals Department  
Oil Conservation Division  
1000 Rio Brazos Road  
Aztec, New Mexico 87410

Attn: Mr. A. R. Kendrick

Re: Enserch Exploration, Inc.  
Federal 30 No. 1  
G-30-32N-13W

Dear Sir:

Attached is a revised well completion report for the Federal 30-1 (N.M. 4282). The items changed are number 21 indicating the plug back total depth (9600') which is the top of the retrievable bridge plug we were unable to recover after the first interval of the Pennsylvanian was treated. The other item corrected was the packer setting depth (8174'). Also corrected is the over all interval of perforations in the Pennsylvanian which should read 8242' to 9402' in both item 24 and 31. These changes in the completion report will agree with the sundry notice furnished.

To clarify, the well was treated in three intervals. The Mississippian was treated below a permanent packer with a seating nipple below the packer. After treating the Mississippian a blanking plug was set in the seating nipple shutting off the Mississippian from any communication with the Pennsylvanian. A retrievable bridge plug and retrievable packer straddled the Pennsylvanian interval from 8728' to 9402'. The perforations in this interval were treated using ball sealers to disperse the treatment throughout the interval. When an attempt was made to recover the retrievable bridge plug, it was covered with ball sealers and it was left in the hole. A second retrievable bridge plug and packer was run. The bridge plug was set at 8728' and the packer at 8196' and this interval was treated. Both retrievable bridge plug and packer were removed, and a Baker Lok Set packer was run as described. The annulus was loaded with treated oil and the well was shut in.

Mr. A. R. Kendrick  
September 29, 1978  
Page 2

To summarize, the Pennsylvanian is open to the well bore with a packer in the hole at 8174' and the retrievable bridge plug that could not be recovered is at 9600' (representing the plug back total depth). If there is any further clarification needed, please advise.

Sincerely,

A handwritten signature in black ink, appearing to read "D. H. Winchell". The signature is fluid and cursive, with the first name "D." and last name "Winchell" clearly distinguishable.

D. H. Winchell

DHW:ap