15-163-22056-000



HELMERICH & PAYNE, INC. UTICA AT TWENTY-FIRST - TULSA, OKLAHOMA 74114

PRODUCTION DEPARTMENT

REPLY TO: P.O. BOX 558 GARDEN CITY, KANSAS 67846

MILLARD L. LINDSAY District Production Manager

June 5, 1985

Department of Health and Environment Forbes Field Topeka, KS 66620 Attn: Susan Hargadine

Dear Susan:

As requested, I am sending completion records on Liebenau 2A SWD NE/4 19-7S-17W, Rooks County, KS, Docket No. 23,829.

Arbuckle perforations at 3028-3034 and Kansas City perforations at 2930-2935 were squeezed with 225 sacks 50/50 pozmix and 75 sacks Cl A. The $8^5/8$ was squeezed with 150 sacks 50/50 pozmix. Cement was drilled out. Shoe was drilled out at 3280'. Open hole was drilled to 3508'; open hole was acidized with 1000 gallons 15% HCl.

A Baker Model G packer was run on 103 joints 27/8" fiberglass lined tubing and set at 3216'. Annulus was flushed and filled with 85 barrels fresh water containing KW-37 and XC-320.

Well was put into operation on 1 June 1985 taking 1400 barrels water per day on 24" vacuum.

Sincerely,

District Production Manager

RECEIVED

RECEIVED STATE CORPORATION COMMISSION

JUN 1 0 1985

JUN 0 7 1985 BUREAU OF OIL FIELD & ENVIRONMENTAL GEOLOGY

MLL:sp

CONSERVATION DIVISION Wichita Kansas