

5-31-75 Ran following 4½" in hole:

Float Shoe (1.75') @ 11,195.59'
Float Collar (1.41') @ 11,164.06'
4½" Ruff Coat from 10,634.83' to 10,946.20'
27 Jts. 4½", 13.5#/ft., N-80, 8rd, LT&C (906.82')
284 Jts. 4½", 11.60#/ft., N-80, 8rd, LT&C (10,269.61')

Landed at 11,195.59' K.B. meas. Cemented w/450 sxs.
Class "H" with 5.4# KCl/sack, 0.8% Halad-22. Plug down
@ 1:40 p.m., 5-30-75. W.O.C. Rig released at 9 p.m.,
5-30-75. PBTD 11,120' and top of cement @ 9240' by
temperature survey.

6-1 R.D.R.T.

6-2 R.D.R.T. & moving to Feil Federal No. 1.

6-3 M.O.R.T.

6-4 Set mast anchors, tested 4½" casing to 3500# - held OK.

6-5 R.U. Mack Chase, Inc. pulling unit and rigging up Perfo-
jet Services. Ran Correlation Collar Log from PBTD
11,131' up to 10,433'. Ran 4½" casing gauge ring and
junk basket from surface to 11,000', installed dual
Shaffer B.O.P., rigged up lubricator. Perforated Morrow,
10,836'-10,817', with 3-3/8" casing gun with 2 Densi-
Jets per foot. R.D. Perfojet and shut well in overnight.

6-6 No pressure on well. SIH w/Otis perma-latch packer &
T.O.S.S.D. Ran in 110 jts. and packer hung. Pulled
42,000# over tubing weight & packer came loose. Pulled
out of hole, had small cut in change over sub from tbg.
to T.O.S.S.D. S.D.O.N.

6-7 WIH w/Otis perma-latch packer (5.80'), 3.75" O.D.,
1.94" I.D., 1 - T.O.S.S.D. (1.65'), 3.68" O.D., profile
"N" nipple 1.80" I.D. Packer set at 10,626.94' top,
10,632.74' bottom, 336 jts. 2-7/8", N-80, 6.50#/ft. tubing,
10,610.89'. Landed at 10,632.74' w/14' K.B. correction.
Installed 5000# W.P. Xmas tree. Pressure tested casing
and packer to 2000 psig. Rigged up to swab. S.D.O.N.