

PERRY R. BASS
BIG EDDY UNIT #40
PROPOSED DRILLING AND COMPLETION PROCEDURE

Production Casing: (cont'd) Cement is to be API class "H" containing 1% CFR-2 and 3# Kcl/sx, mixed at 15.8 PPG, (yield of 1.10 cf/sx). An estimated 970 sx will be required to fill to 9000'. After the plug is down, the 5½" csg is to be cut off, equipment nipped down and the drilling rig released. A temperature survey will be run 10-12 hrs after cementing to determine the top of the cement in the annulus.

Completion: A well service unit is to be moved in and if necessary drilling-out equipment rigged up to drill out to a depth sufficient to test any potential pay zone.

It is anticipated that the well will be a singly completed (Morrow gas) well. 2 7/8" OD, 6.50#/ft, N-80, EUE, 8 rd thread tbg with ABC modified coupling is to be used with a suitable production packer. Tubing is to be inspected using a combination mechanical optical and magnetic particle inspection, full length.

Logging: Logs are to be run prior to setting 7 5/8" OD csg. The types of logs will be determined by the geological department. A PDC (GR-CCL) log is to be run after drilling out inside the 5½" OD csg to a depth sufficient to test any potential pay zone. The PDC log is to be correlated to open hole logs to assist in perforating.

Drill Stem Test: A maximum of three (3) DST's are anticipated, however, the exact number will be as required by the geological department when zones of interest are encountered.

Samples: Ten foot samples from surface to total depth or as required by geological department.