

COLUMBIA GAS DEVELOPMENT CORPORATION

CAVE ESTATE #27-1
LEA COUNTY, NEW MEXICO

PLUG & ABANDONMENT PROCEDURE

DATE WORK COMMENCED: OCTOBER 5, 1992

DATE WORK COMPLETED: OCTOBER 5, 1992

PROCEDURE: Set cement plug 6300'-6154' with 50 sks Class H.
Mix 15.6 ppg, yield 1.16, 10.3 bbls slurry.

Set cement plug 4950'-4804' with 50 sks Class H.
Mix 15.6 ppg, yield 1.16, 10.3 bbls slurry.

Set cement plug 2160'-2060' with 35 sks Class H
cement. Mix 15.6 ppg, yield 1.16, 7 bbls slurry.

Set 10' cement plug at top of 8-5/8" csg and set 4'
marker.

MUD WEIGHT: 9.1 #/gal

CASING LEFT IN HOLE: 20" @ 39'
13-3/8" @ 510'
8-5/8" @ 4892'