AQUEDUCT AGG FED. 1 P-17-19S-32E PLUG AND ABANDONMENT PROCEDURE 2/11/94

GENERAL: PROCEDURE DISCUSSED WITH MR. SHANNON SHAW WITH BLM CARLSBAD, ON FEBRUARY 11, 1994. GIVE BLM 24 HRS. ADVANCE NOTICE OF PLUGGING (887-6544).

PROCEDURE:

1. MIRU WSU. Kill well and NU BOP. TOOH with packer and RBP. RIH open ended to 7200', circulate well full of 9 ppg BW containing 25 ppb salt gel, and TOOH with tubing.

2. RU lubricator. Set CIBP + 35' Class "C" cement at 4975'.

3. RIH open ended and spot a 25 sx. Class "C" neat cement plug from 4550-4300' across 8-5/8" casing shoe.

4. Weld lift sub onto 5-1/2" casing and run freepoint. Cut casing 100' above freepoint. RIH open ended and spot a Class "C" neat cement plug 50' in and 50' out of stub (if cut is within 150' of DV tool at 2992', spot enough cement to get top of plug 50' above DV tool).

5. Pull up to 850' and spot a 30 sk. Class "C" neat cement plug from 850-735' across 13-3/8" shoe.

6. Pull up to 50' and spot 15 sx Class "C" neat cement plug to surface. If TOC is not at surface in 8-5/8" x 13-3/8" annulus, cement annulus from 50' to surface with 1".

7. Cut off wellhead and casing 3' below ground level. Weld a steel plate with a ball valve onto the casing. Install dryhole marker with name and location of well. Clean up the location and haul equipment to the yard.

Cement Properties: Class "C" 14.8 ppg, 6.3 gwps, 1.32 cfps

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