

APPLICATION FOR AUTHORITY TO INJECT

SUPPLEMENTAL INFORMATION

BBC, INC.
WELL NO.1 ROSS DRAW FEDERAL
EDDY COUNTY, NEW MEXICO

ITEM:

III. WELL DATA:

A.(1) Well Name: BBC, Inc. Ross Draw Federal No. 1
660'FNL & 1980'FWL of Section 33
T.26 S., R.30 E., Eddy County, New Mexico

(2) Casing Data:

20" Conductor Casing:

20" conductor casing set at 70' in 26" hole. Cemented to surface.

13-3/8" Casing:

13-3/8", 68#, K-55 casing set at 3290' in 17-1/2" hole. Cemented with 3515 sacks of "Light" plus 300 sacks of Class "C" with 2% CaCl. Cement circulated.

9-5/8" Casing:

9-5/8", 53.5#, N-80 and 47#, S-95 casing set at 11,580' in 12-1/4" hole with DV tool at 5996'. Cemented in two stages. First stage 1780 sacks "Light" plus 300 sacks of Class "H". Second stage 500 sacks "Light" plus 300 sacks of Class "H". Calculated top of cement at 2538', estimating actual cement fill to be 85% of calculated fill.

First Liner:

7-5/8", 39#, P-110 liner set at 11,371' to 13,707' in 8-1/2" hole. Cemented with 630 sacks of Class "H". Squeezed top of liner with 150 sacks.

Second Liner:

4-1/2", 13.5# flush joint liner set at 13,471' to 14,365' in 6-1/2" hole with 150 sacks of Class "H"