

Shell Western E&P Inc.

A Subsidiary of Shell Oil Company



P.O. Box 576

Houston, TX 77001

December 6, 1990

FEDERAL EXPRESS

Mr. Jerry Sexton
State of New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division
P. O. Box 1980
Hobbs, NM 88241-1980

Dear Mr. Sexton:

SUBJECT: EXCEPTION TO RULE 107
DIVISION GENERAL RULES AND REGULATIONS
NORTH HOBBS (G/SA) UNIT, SECTION 27
NO. 221, HOBBS (G/SA) POOL
T18S-R38E, LEA COUNTY, NEW MEXICO

Please find attached for your approval Form C-103 providing notice of our intention to use an unconventional "cement" called "S-Mix" as the lead slurry on the 5½" production string for the subject well. (Since your discussion of December 5, 1990 with Marcus Winder of my staff, a decision has been made to not use S-Mix on each casing string, but rather propose its sole use as the lead slurry on the production string.) A conventional-type cement (Halliburton Class "C") will be used for the surface casing and as the tail slurry on the production casing.

In support of this request, we have attached a graph that indicates the S-Mix slurry will attain a compressive strength of 500 pounds per square inch in less than eight (8) hours. (Analysis performed by Halliburton Services.)

Should you have any questions regarding this request, please contact Marcus Winder at (713) 870-3797.

Very truly yours,

A handwritten signature in cursive script, which appears to read "J. H. Smitherman", is written over a horizontal line.

J. H. Smitherman
Regulatory Supervisor
Western Division

JMW:SJK

Attachments

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