

## ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION  
HOBBS DISTRICT OFFICE

July 3, 1980

POST OFFICE BOX 1580  
HOBBS, NEW MEXICO 88240  
(505) 393-6161BRUCE KING  
GOVERNOR  
LARRY KEHOE  
SECRETARYPontotoc Oil Corporation  
P.O. Box 5094  
Midland, Texas 79701SUBJECT: Wells Suspected of Being Inadequately Cemented  
Hobbs State #1, Unit F, Sec. 29, T18S, R38E  
Hobbs State #2, Unit G, Sec. 29, T18S, R38E

Gentlemen:

You have two wells, Hobbs State #1 and #2, in the Hobbs-Drinkard Pool which may not be adequately cemented to prevent migration of fluid from the Hobbs-Grayburg-San Andres formation to other zones. Shell Oil Company is installing a waterflood project in the Grayburg-San Andres zone and the cement top behind the production casing in the above wells needs to be confirmed.

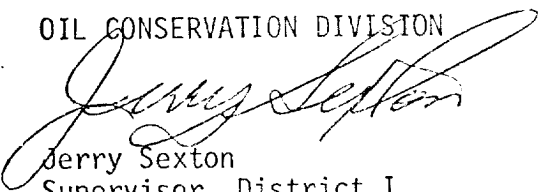
Our rules state that cement must be brought 600 feet above any producing interval.

If temperature surveys were run on the original completions, please submit these logs to the Hobbs Oil Conservation Division Office. If temperature logs are not available, you are requested to run bond logs to determine if the Grayburg-San Andres zone is cemented in such a manner as to prevent fluid migration from the zone. If the temperature surveys or bond logs show the wells are not adequately cemented, recementing of the wells will be required.

You are requested to notify the Hobbs OCD Office 24 hours in advance of doing any work on the subject wells. Also, it is requested that this work be completed by September 1, 1980.

Yours very truly,

OIL CONSERVATION DIVISION

  
Jerry Sexton  
Supervisor, District I

ed/JS

cc: R.W. Phillips, Shell Oil Co. P.O. Box 991, Houston, TX 77001  
Joe D. Ramey, OCD- Santa Fe, NM  
R.L. Stamets, OCD- Santa Fe, NM  
File