

June 9, 1965

Mr. Murphy H. Baxter
1126 Vaughn Building
Midland, Texas 79704

Dear Mr. Baxter:

Reference is made to your application which seeks approval of the Oil Conservation Commission to convert your wells State 17 No. 8 and State 18-13 No. 6 to water injection.

In reference to the schematic diagram of the two wells, I would like answers to the following questions:

What is Dowell cealment?

Where is Dowell cealment with respect to 4% gel cement?

Where is top of each?

How were the tops determined?

I will need this information before I can state my opinion in this matter to the Secretary-Director of the Commission.

FEI/ma
cc-Mr. A. L. Porter, Jr.

Yours truly,

S. E. Reynolds
State Engineer

By:
Frank E. Irby
Chief
Water Rights Div.

MURPHY H. BAXTER
1126 VAUGHN BUILDING
MIDLAND, TEXAS 79704

June 11, 1965

Irby
JUN 22 1965
MIDLAND, TEXAS

State Engineer Office
State Capitol
Santa Fe, New Mexico

Attention: Frank E. Irby

Re: Application for Administrative Approval
for Conversion of Two Wells to Water
Injection, Maljamar (G-SA) Field,
Lea County, New Mexico

Dear Mr. Irby:

The following is given in answer to your questions asked in your letter of June 9, 1965, concerning the above reference.

Dowell cealment is a latex cement. It is a mixture of latex and portland cement used because of its excellent bonding and perforating properties.

The cealment cement is below the 4% gel cement in the well. The cealment cement was pumped immediately behind the 4% gel cement when the well was cemented.

The top of the cealment was not determined but the top of the 4% gel cement is given on the attached schematic drawing. This top of cement was determined by temperature survey. Copies of the temperature surveys run on both wells are enclosed for your information.

If there is any further information you may need, please let me know.

Yours very truly,

MURPHY H. BAXTER

W. U. Sumner

W. U. Sumner

WUS/ph

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