



STATE OF NEW MEXICO

STATE ENGINEER OFFICE

SANTA FE

S. E. REYNOLDS
STATE ENGINEER

ADDRESS CORRESPONDENCE TO:
STATE CAPITOL
SANTA FE, N. M.

August 19, 1963

Mr. A. L. Porter, Jr.
Secretary-Director
Oil Conservation Commission
Santa Fe, New Mexico

Dear Mr. Porter:

Reference is made to the application of Great Western Drilling Company which seeks administrative approval for conversion of wells 12-10 and 12-14 to water injection wells, which was submitted on August 15, 1963.

In view of the statements in Mr. Crews' letter to me, a copy of which is enclosed, that injection will be down tubing and under a packer to be set at about 4000' and the packer will be well below the top of the cement surrounding the casing, this office offers no objection to the granting of the application.

Very truly yours,

S. E. Reynolds
State Engineer

By:

Frank E. Irby
Frank E. Irby
Chief

Water Rights Division

ma
cc-Great Western Drilling Co.
F. H. Hennighausen

1963 AUG 19 AM 8:00

STATE ENGINEER OFFICE
SANTA FE, N. M.



August 15, 1963

R. C. TUCKER, PRES

PHONE MU 2-3241
ADDRESS REPLY TO:
BOX 1689
MIDLAND, TEXAS

State Water Rights Division
State Engineers Office
Santa Fe, New Mexico

Attn: Mr. Frank Irby

Re: Great Western Drilling Co. Application
to Convert Wells 12-10 and 12-14 to
Water injection. Malmar Unit

Dear Sir:

Well 12-10 was formerly the Santiago Phillip Sprague #5. It was completed 2-5-60 at 4473'. Cement was circulated on the 8 5/8" surface pipe (250 sacks at 305'). 300 sacks were placed through the 5 1/2" 14# J-55 casing. Top of this cement is calculated at 1675'. Perforations are from 4246' to 4453'. Injection is proposed through 2" tubing under a packer to be set at about 4000'.

Well 12-14 was formerly the Santiago Darlington State #2. It was completed 2-5-60 at 4465'. 250 sacks of cement was circulated at the top of the hole from the shoe at 304' outside the 8 5/8" surface casing. the 5 1/2" 14# J-55 casing was cemented at 4465' with 300 sacks. Top of this cement outside the 5 1/2" casing is calculated at 1620'. Perforations are from 4101' to 4426'. Injection is proposed through 2" tubing under a packer to be set at about 4000'.

Please make your recommendations to the commission so that Great Western Drilling Company can complete the required work and get the flood in balance.

Yours very truly,

GREAT WESTERN DRILLING COMPANY

By C. H. Crews
C. H. Crews

ORC/bl

