

NEWMONT OIL COMPANY

300 BOOKER BUILDING
ARTESIA, NEW MEXICO

May 25, 1962 10:21 AM 8 34

NEW MEXICO
DISTRICT OFFICE

WFX-108
Due Date June 12

State of New Mexico
Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico

Gentlemen:

We hereby make application for administrative approval for conversion of the following producing wells to injection;

Texas Trading Federal No. 6 - NE/4 SE/4 Sec. 33-16-31 ✓
Texas Trading Federal No. 5 - NE/4 SW/4 Sec. 33-16-31 ✓
Texas Trading Federal No. 4 - SW/4 NE/4 Sec. 33-16-31 ✓
Texas Crude Johnson No. 6 - NE/4 NE/4 Sec. 33-16-31 ✓
Texas Crude Johnson No. 16 - SW/4 SE/4 Sec. 33-16-31 ✓
Carper Federal "B" No. 3 - SW/4 NW/4 Sec. 34-16-31 ✓

These wells are to be converted in conformance with the existing injection pattern. We request administrative approval of the conversions as Stage II of Oil Conservation Commission Order No. R-2064.

Casing programs are as follows;

Texas Trading Federal No. 6: 8 1/2" surface pipe @ 765' with 50 sacks; 5 1/2" oil string @ 3380 with 100 sacks.

Texas Trading Federal No. 5: 8 1/2" surface pipe @ 705' with 150 sacks; 5 1/2" oil string @ 3357 with 100 sacks.

Texas Trading Federal No. 4: 8 1/4" surface pipe @ 771' with 50 sacks; 5 1/2" oil string @ 3370 with 100 sacks.

Texas Crude Johnson No. 6: 8 5/8" surface pipe @ 761' with 50 sacks; 7" oil string @ 3410 with 100 sacks.

Texas Crude Johnson No. 16: 8 5/8" surface pipe @ 583' with 25 sacks; 5 1/2" oil string @ 3561 with 50 sacks.

Carper Federal "B" No. 3: 8", 28-lb surface pipe @ 780' with 50 sacks; 5 1/2" 14-lb oil string @ 3390 with 100

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Pipe weight was unavailable on five of the wells. Surface pipe was set below the top of the salt on all except one well, the Johnson No. 16 (top salt 768'). No water was encountered in any of these wells above the salt, however when these wells are placed on injection, the braden-head between the surface pipe and the oil string will be left open. Should a leak develop, only salt water sands will be exposed to the water. It has been our experience that such a leak would be immediately evident from the surface flow between the two pipe strings, as well as large increases in injection rate and decrease in pressure. Should a leak develop, tubing and a packer will be run.

According to the provisions of R-2064, the above wells in Stage II cannot be converted to injection before July 1, 1962. We plan, therefore, to convert the wells on that date.

Copies of this application have been sent to the State Engineer, and to BTA, Inc., Sinclair, and Olen F. Featherstone as offset producers.

Yours very truly,

NEWMONT OIL COMPANY



Robert J. Cook
District Engineer

RJC-sf

LARGE FORMAT
EXHIBIT HAS
BEEN REMOVED
AND IS LOCATED
IN THE NEXT FILE