

NEWMONT OIL COMPANY

300 BOOKER BUILDING
ARTESIA, NEW MEXICO

20 July 1961

WFX -

Waiting Period

Due Date Aug 8

NEW MEXICO
DISTRICT OFFICE

State of New Mexico
Oil Conservation Commission
State Capital
Santa Fe, New Mexico

Gentlemen:

We hereby make application for administrative approval to convert to water injection in the Grayburg - San Andres zones Bruning Unit No. 5 located 1980 feet from the south line and 660 feet from the east line of Section 29-16S-31E. I

Completion information and other data on this well is as follows:

| | |
|---------------------|-----------------|
| Completion date | August 16, 1944 |
| Total Depth | 3600' |
| Surface pipe | 8" set at 682' |
| Surface pipe cement | 50 sacks |
| Oil string | 5½ set at 3236' |
| oil string cement | 100 sacks |
| Present Production | None |

Either tubing and packer will be run, or, the casing will be tested for a pressure above the injection pressure.

Yours truly,

NEWMONT OIL COMPANY



Herman J. Ledbetter
Superintendent

NEWMONT OIL COMPANY

300 BOOKER BUILDING
ARTESIA, NEW MEXICO

NEW MEXICO
DISTRICT OFFICE

Mr. Frank E. Irby
Chief Water Rights Division
State Engineers Office
Santa Fe, New Mexico

Dear Mr. Irby:

Attached is a copy of our application to the New Mexico Oil Conservation Commission for conversion of Bruning Unit No. 5 located 1980 feet from the south line and 660 feet from the east line of Section 29-16S-31E to water injection into the Grayburg - San Andres zone.

If you have no objection, I would appreciate your notifying the Commission of that fact, in order that our application can be approved as soon as possible.

Yours truly,

NEWMONT OIL COMPANY

ORIGINAL SIGNED BY
H. J. LEDBETTER

Herman J. Ledbetter
Superintendent

NEW MEXICO OIL CONSERVATION COMMISSION

GAS-OIL RATIO REPORT

OPERATOR Newmont Oil Company POOL Square Lake
 ADDRESS 300 Booker Bldg. Artesia, New Mex. MONTH OF July, 1961
 SCHEDULED TEST..... COMPLETION TEST..... SPECIAL TEST XX..... (Check One)
 (See Instructions on Reverse Side)

| Lease | Well No. | Date of Test | Producing Method | Choke Size | Test Hours | Daily Allowable Bbls. | Production During Test | | | GOR Cu. Ft. Per Bbl. |
|------------|----------|--------------|------------------|------------|------------|-----------------------|------------------------|-----------|---------|----------------------|
| | | | | | | | Water Bbls. | Oil Bbls. | Gas MCF | |
| Carper "G" | 3 | 7-5-61 | P | | 24 | | 11 | 47 | | |
| | | 7-7-61 | P | | 24 | | 11 | 44 | | |
| | | 7-12-61 | P | | 24 | | 8 | 39 | | |

This is a new well completed at a plugged out location. The average production in the field prior to waterflooding was below 5 barrels per day, so this well has received response to flooding.

No well will be assigned an allowable greater than the amount of oil produced on the official test.

During gas-oil ratio test, each well shall be produced at a rate not exceeding the top unit allowable for the pool in which well is located by more than 25 percent. Operator is encouraged to take advantage of this 25 percent tolerance in order that well can be assigned increased allowables when authorized by the Commission.

Gas volumes must be reported in MCF measured at a pressure base of 15.025 psia and a temperature of 60 degrees F. Specific gravity base will be 0.60.

Mail original and one copy of this report to the district office of the New Mexico Oil Conservation Commission. In accordance with Rule 301 and Appropriate Pool Rules.

(I certify that the information given is true and complete to the best of my knowledge.)

Date 21 July 1961

Newmont Oil Company
 By *Herman J. Kildetter*
 Superintendent
 Title

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



STATE OF NEW MEXICO

STATE ENGINEER OFFICE

SANTA FE

S. E. REYNOLDS
STATE ENGINEER

July 26, 1961

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

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

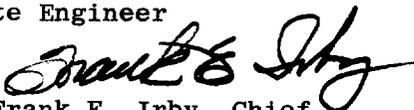
Dear Mr. Porter:

Reference is made to the application of Newmont Oil Company which seeks permission to convert Bruning Unit No. 5 in Section 29, Township 16 South, Range 31 East to a water injection well in into the Grayburg - San Andres zone. In view of the statement that "either tubing and packer will be run, or, the casing will be tested for a pressure above the injection pressure", this office offers no objection to the granting of this application.

Very truly yours,

S. E. Reynolds
State Engineer

By:


Frank E. Irby, Chief
Water Rights Division

OIL CONSERVATION COMMISSION

P. O. BOX 871
SANTA FE, NEW MEXICO

2174-87
due Aug 6 - 1961

July 27, 1961

Newmont Oil Company
300 Booker Building
Artesia, New Mexico

Attention: Mr. Herman J. Ledbetter

Gentlemen:

Reference is made to your application dated July 20, 1961, requesting approval to convert to water injection your Bruning Unit Well No. 5. Due to the amount of cement used on the surface casing, it is felt that maximum protection against possible contamination of any water strata can be afforded only by use of tubing and packer in said well.

Very truly yours,

A. L. PORTER, Jr.,
Secretary-Director

ALP/JEK/og

cc: Mr. M. L. Armstrong
Drawer DD
Artesia, New Mexico

Mr. Frank Irby
Box 1079
Santa Fe, New Mexico

C
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