

NEWMONT OIL COMPANY

ROOM 303, FIRST NATIONAL BANK BUILDING

ARTESIA, NEW MEXICO 88210

June 2, 1965

NEW MEXICO
DISTRICT OFFICE

212
18

Mr. A. L. Porter
Secretary-Director
P. O. Box 871
Santa Fe, New Mexico

Dear Sir:

Newmont Oil Company hereby requests administrative approval to convert the following well in Loco Hills Sand Unit Waterflood to water injection:

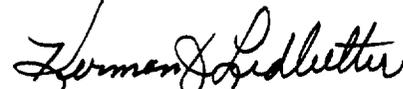
<u>TRACT</u>	<u>WELL NO.</u>	<u>SECTION</u>
17B	6	10-18S-29E

This conversion is within Stage III of the Development Plan as provided for in Order R-2178-B (Case 2578) and as amended by Order R-2178-C (Case 2805), the later order being dated June 11, 1963.

By attachment hereto is pertinent data in compliance with requirements as set forth by the above referenced orders. A copy of this application has been sent to the Stage Engineer and to each offsetting operator.

Yours very truly,

NEWMONT OIL COMPANY



Herman J. Ledbetter
Division Superintendent

JAF/HJL/saf
Attachments

*West Loco Hills Grayburg No. 4
Sand Unit*

NEWMONT OIL COMPANY

ROOM 303, FIRST NATIONAL BANK BUILDING
ARTESIA, NEW MEXICO 88210

June 2, 1965

NEW MEXICO
DISTRICT OFFICE

Mr. S. E. Reynolds
State Engineer
Santa Fe, New Mexico

Attention: Mr. Frank Irby

Dear Sir:

Attached is our application to convert the following well in the Loco Hills Sand Unit Waterflood to water injection:

<u>TRACT</u>	<u>WELL NO.</u>	<u>SECTION</u>
17B	6	10-18S-29E

In connection with this application, we plan to inject water purchased from Yucca Water Company. This is fresh water produced from the Lea County Water Basin. The casing will be pressure tested to 300# above injection pressure prior to starting of injection.

Would you please inform the Oil Conservation Commission if you have no objections to his conversion.

Yours very truly,

NEWMONT OIL COMPANY



Herman J. Ledbetter
Division Superintendent

JAF/HJL/saf
Attachment

NEWMONT OIL COMPANY

ROOM 303, FIRST NATIONAL BANK BUILDING
ARTESIA, NEW MEXICO 88210

June 2, 1965

NEW MEXICO
DISTRICT OFFICE

Dixon Yates Oil Company
Carper Building
Artesia, New Mexico

Dear Sir:

Attached is a copy of application which the undersigned has filed with the New Mexico Oil Conservation Commission requesting administrative approval for conversion of Tract 17B Well No. 6 in the Loco Hills Sand Unit Waterflood to water injection.

If you have no objection our converting this well, we would request your notifying the Oil Conservation Commission.

Yours very truly,

NEWMONT OIL COMPANY



Herman J. Ledbetter
Division Superintendent

JAF/HJL/saf
Attachment

WEST LOCO HILLS UNIT
 WELL NO. 17B-6
 990 FSL 330' FEL
 Sec. 10-T18S-R29E

Re-entry 4-3-64

8 5/8" joined w/die
 nipple 219'

Top of salt 398'

Elevation: 3495 ✓
 Zero: G.L.
 Top of Salt: 398'
 Surface Csg: 8 1/4" @ 420'
 Brackish Wtr Zone: 265'-272'

Top of Loco Sand 2576'

T.D. 2700'

178 Calc. top of cement ✓

225' top of cement ✓

8 1/4" 28# @ 420' w/50 Sax

450' surface cement 50 Sax ✓

705' top of 7" casing ✓

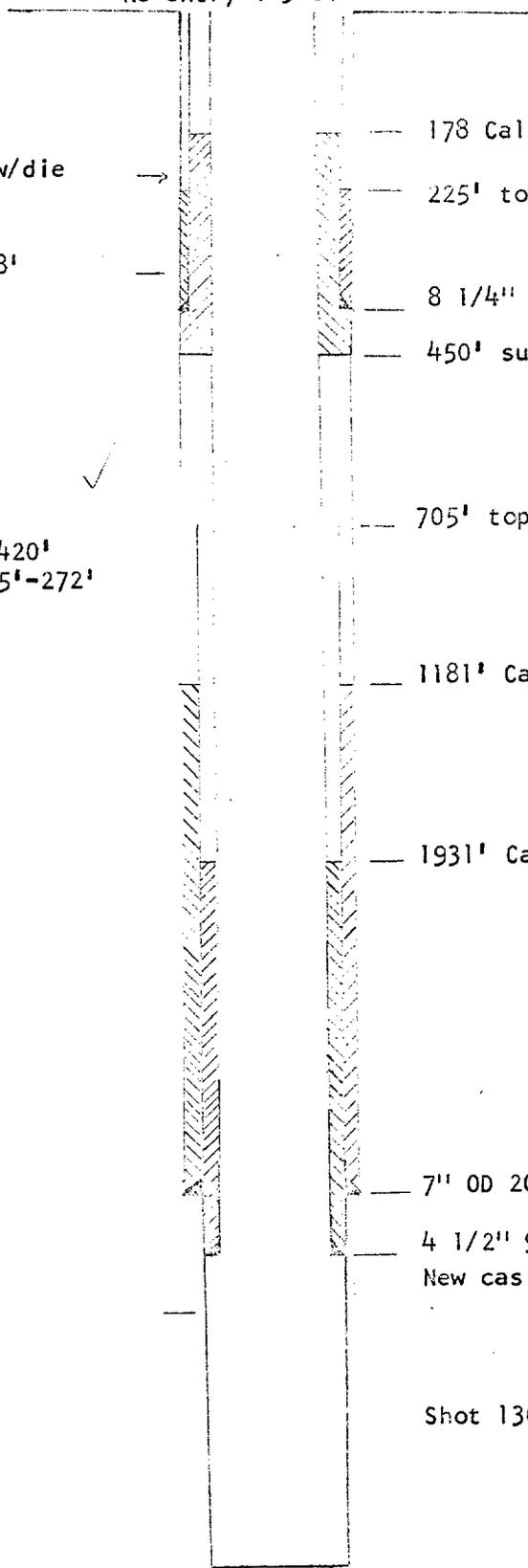
1181' Calc. top of cement ✓

1931' Calc. top of cement ✓

7" OD 20# @ 2528' w/100 Sax ✓

4 1/2" 9.5# @ 2565 w/50 Sax ✓
 New casing ran April, 1964 ✓

Shot 130 qts. 2570' - 2610'



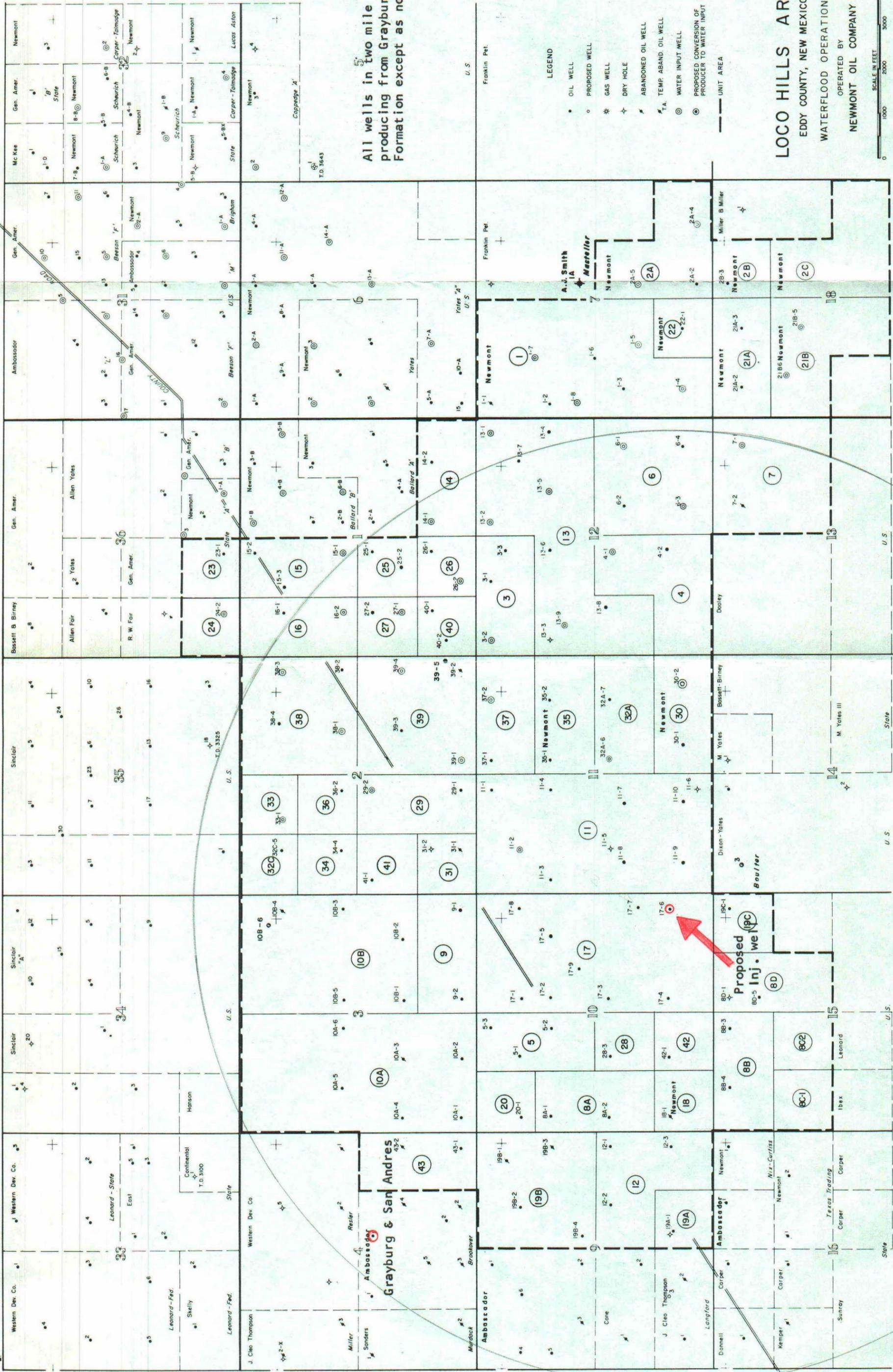
R 30 E

R 29 E

T 17 S

T 18 S

All wells in two mile radius producing from Grayburg Formation except as noted.



- LEGEND
- OIL WELL
 - PROPOSED WELL
 - * GAS WELL
 - ✦ DRY HOLE
 - ✧ ABANDONED OIL WELL
 - ⊕ TEMP. ABAND. OIL WELL
 - ⊙ WATER INPUT WELL
 - ⊗ PROPOSED CONVERSION OF PRODUCER TO WATER INPUT
 - UNIT AREA

LOCO HILLS AREA
 EDDY COUNTY, NEW MEXICO
 WATERFLOOD OPERATIONS
 OPERATED BY
NEWMONT OIL COMPANY





STATE OF NEW MEXICO

STATE ENGINEER OFFICE

SANTA FE

June 7, 1965

S. E. REYNOLDS
STATE ENGINEER

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

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

Dear Mr. Porter:

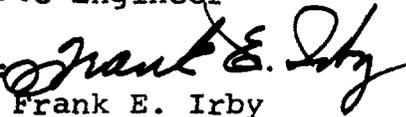
Reference is made to the application of Newmont Oil Company which seeks administrative approval to convert their well No. 6 in Tract 17-B, Sec. 10, T. 18 S., R. 29 E., to water injection.

This office offers no objection to the granting of the application, provided the casing will withstand a pressure of 300 psi in excess of the maximum injection pressure; that the results of the casing test be furnished the Oil Conservation Commission and this office; and that periodic tests are conducted during the life of the flood and results thereof filed with the Oil Conservation Commission and this office, indicating that the fluids are being controlled satisfactorily.

FEI/ma
cc-Newmont Oil Co.
F. H. Hennighausen

Yours truly,

S. E. Reynolds
State Engineer

By: 
Frank E. Irby
Chief
Water Rights Div.

July 13, 1965

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

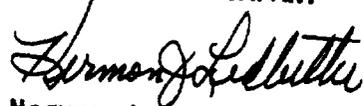
Dear Mr. Irby:

Reference is to your letter dated June 7, 1965 concerning the Newmont Oil Company application dated June 2, 1965 for administrative approval to convert Tract 17B Well No. 6 in the Loco Hills Sand Unit Waterflood to water injection.

This will advise that Newmont Oil Company will comply with the conditions as set out in your above referenced letter.

Yours truly,

NEWMONT OIL COMPANY



Herman J. Ledbetter
Division Superintendent

HJL/saf

CC: Mr. A. L. Porter ✓
Secretary-Director
P. O. Box 871
Santa Fe, New Mexico