

NEWMONT OIL COMPANY

ROWLEY BUILDING
ARTESIA, NEW MEXICO

NEW MEXICO
DISTRICT OFFICE

July 23, 1963

148
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State of New Mexico
Oil Conservation Commission
P.O. Box 871
Santa Fe, New Mexico

Gentlemen:

We hereby make application for administrative approval to convert the following wells to water injection:

Etz "C" 3	660 FS&EL, Sec. 34-16-30
Leonard No. 3	660 FSL, 1980 FWL, Sec. 34-16-30

Conversion of these wells will be an expansion of Newmont Oil Company's West Square Lake waterflood in the Square Lake Field of Eddy County, New Mexico.

Copies of this application have been sent to the State Engineer, to Ambassador Oil Company, and to Waterflood Associates, Inc.

Yours very truly,

Newmont Oil Company



Herman J. Ledbetter
District Superintendent

HJL/RJC:ggp

NEW MEXICO OIL CONSERVATION COMMISSION

GAS-OIL RATIO REPORT

OPERATOR Newmont Oil Company POOL Square Lake
ADDRESS Rowley Building, Artesia, N. M. MONTH OF _____, 19____
SCHEDULED TEST _____ COMPLETION TEST _____ SPECIAL TEST X (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	
Application for administrative approval to convert Leonard No. 3 to water injection										
Leonard "B"	9	3-62	P	--	24	--	0	1.5	TSTM	
		8-62	P	--	24	--	0	6.5	TSTM	
		3-63	P	--	24	--	0	8.0	TSTM	
		7-63	P	--	24	--	0	10.0	TSTM	

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 July 23, 1963

By NEWMONT OIL COMPANY
Germann Sadlutter
District Superintendent
Title

NEW MEXICO OIL CONSERVATION COMMISSION

GAS-OIL RATIO REPORT

OPERATOR Newmont Oil Company POOL Square Lake
ADDRESS Rowley Building, Artesia, N. M. MONTH OF _____, 19____
SCHEDULED TEST _____ COMPLETION TEST _____ SPECIAL TEST X _____ (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	
Application for administrative approval to convert Etz "C" No. 3 to water injection										
Etz "C"	2	12-62	P	--	24	--	6.1	33.9	TSTM	
		2-63	P	--	24	--	26	38	TSTM	
		7-63	P	--	24	--	33	38	TSTM	
Etz "C"	3	12-62	P	--	24	--	0	6	TSTM	
		3-63	P	--	24	--	0	6	TSTM	
		7-63	P	--	24	--	11	18	TSTM	

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Date July 23, 1963

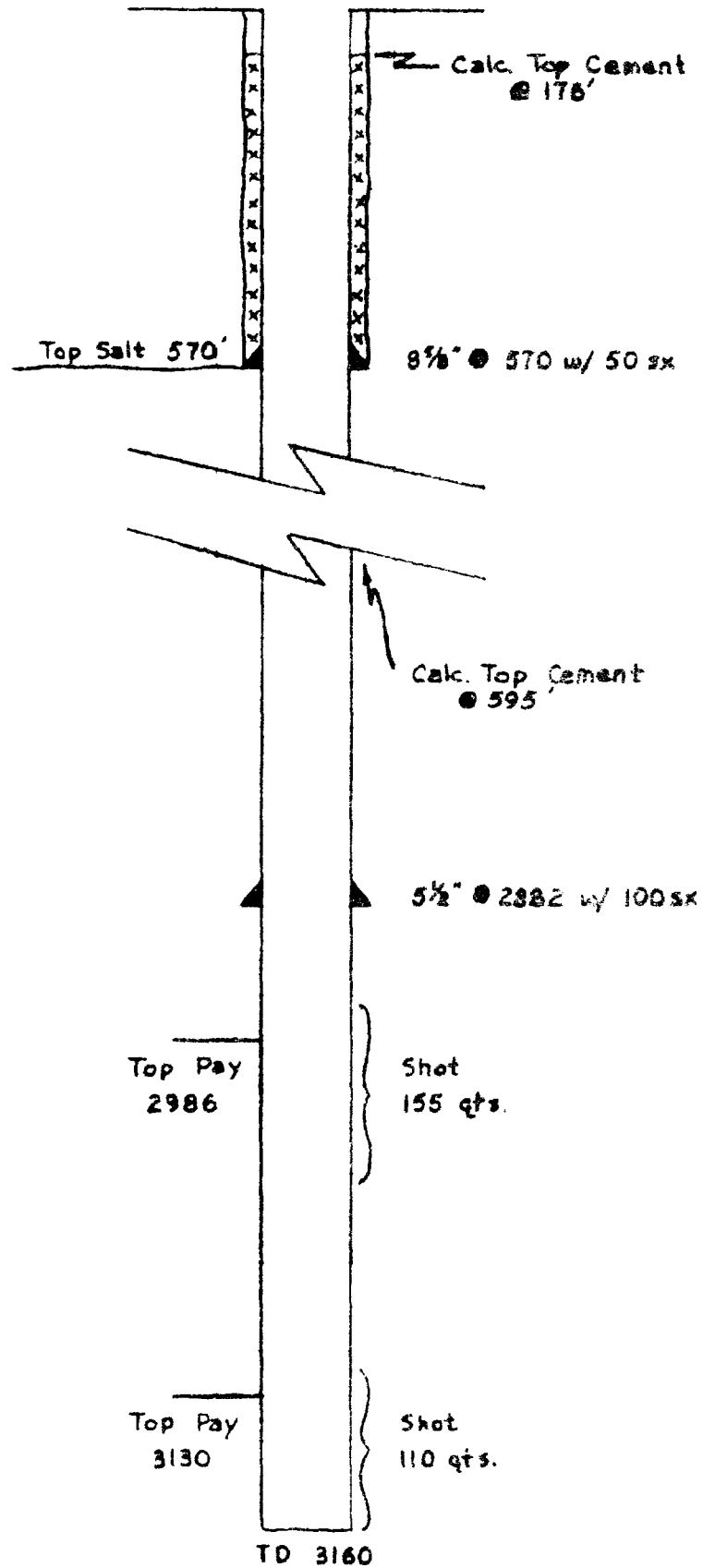
NEWMONT OIL COMPANY
By German J. Lidbetter
District Superintendent
Title

Newmont Oil Co.

Etz "C" 3

Comp. 5-42

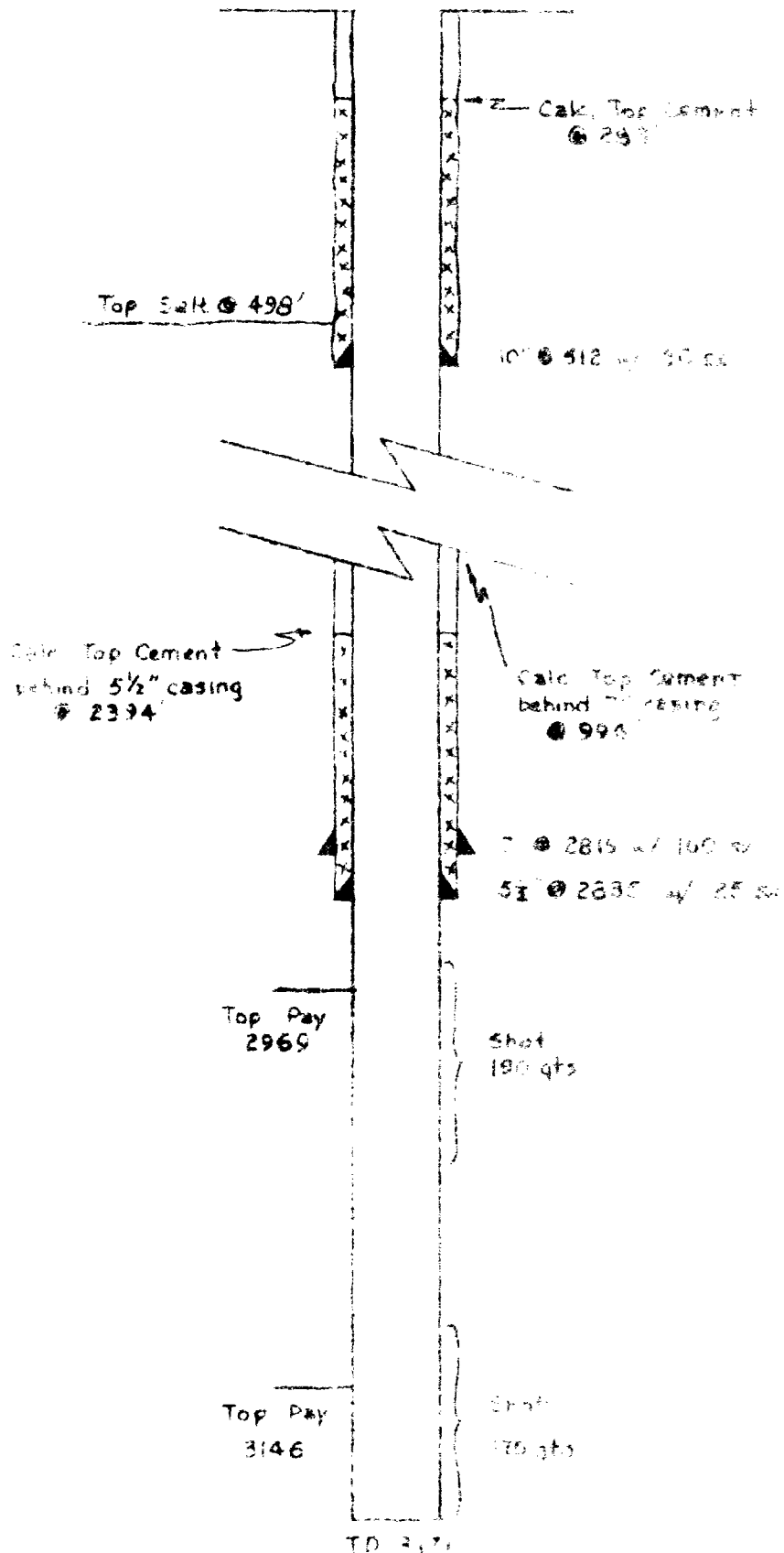
IPF 193 bopd

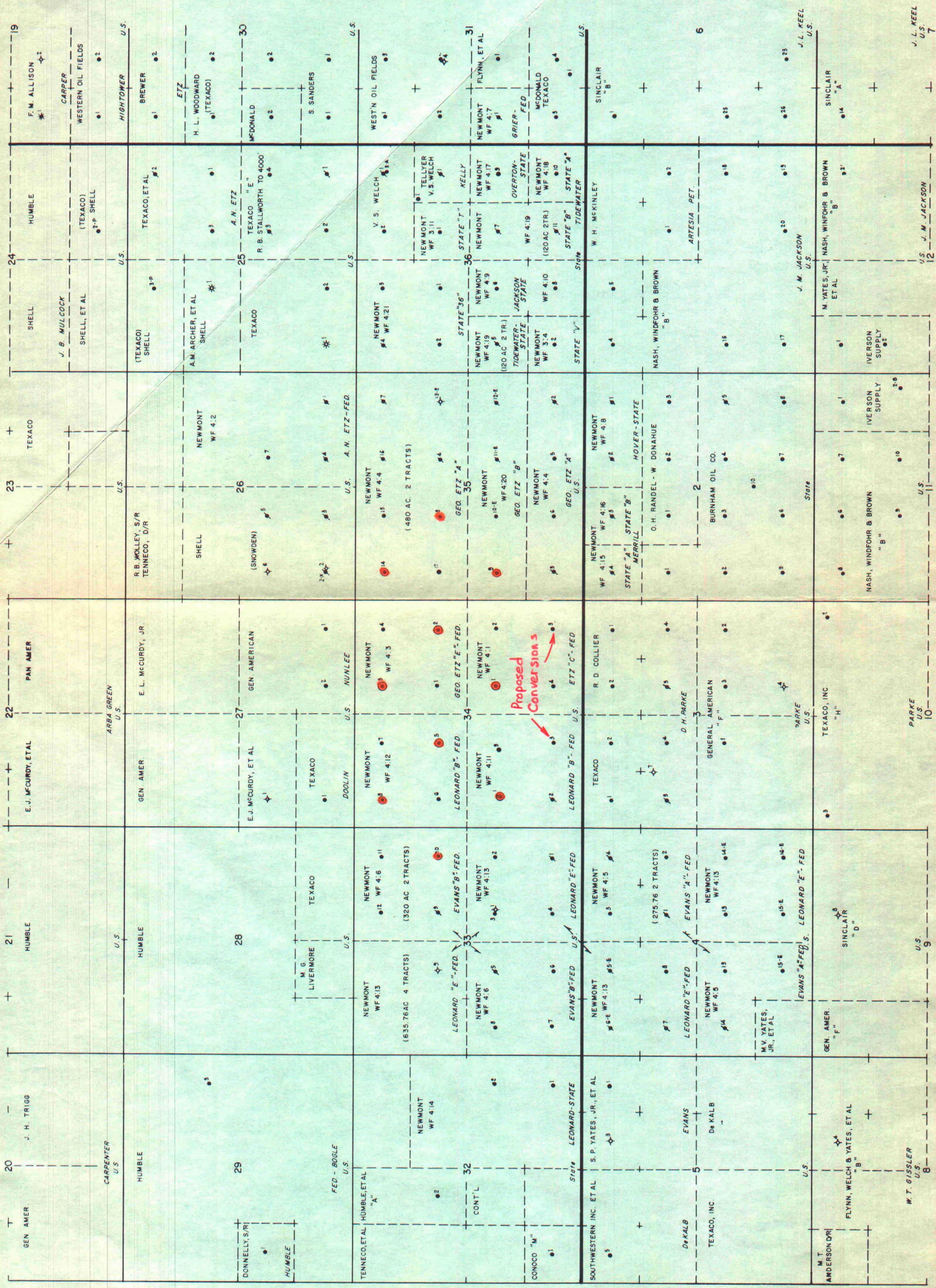


Newmont Oil Co.

Leonard No. 3

Comp. 4-42
IPF 165 bopd





WATER FLOOD ASSOCIATES, INC.

301 BOOKER BLDG.
ARTESIA, NEW MEXICO

P. O. BOX 376

PHONE SH 6-6032

JULY 25, 1963

RECEIVED JUL 26 1963

OIL CONSERVATION COMMISSION
Box 871
SANTA FE, NEW MEXICO

GENTLEMEN:

REFERENCE IS MADE TO THE APPLICATION OF NEWMONT OIL
COMPANY FOR ADMINISTRATIVE APPROVAL TO CONVERT THEIR
ETZ "C" No. 3 AND LEONARD No. 3 TO WATER INJECTION.
THESE WELLS ARE IN SECTION 34-16-30, SQUARE LAKE POOL,
EDDY COUNTY.

WATER-FLOOD ASSOCIATES, INC. HAS NO OBJECTION TO THIS
APPLICATION.

VERY TRULY YOURS,

WATER FLOOD ASSOCIATES, INC.



H. C. PORTER
SUPERINTENDENT

HCP:EL

CC: NEWMONT OIL COMPANY - ARTESIA, NEW MEXICO
CURTIS MCBROOM - FORT WORTH, TEXAS
FILE - ROBINSON CORRESPONDENCE

AMBASSADOR OIL CORPORATION

AMBASSADOR BUILDING

3109 WINTHROP P. O. Box 9338

FORT WORTH 7, TEXAS

F. KIRK JOHNSON
CHAIRMAN AND
CHIEF EXECUTIVE OFFICER

C. HARRISON COOPER
PRESIDENT

JULY 29, 1963

CABLE ADDRESS
FRANJO, FORT WORTH

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

GENTLEMEN:

AS OFFSET OPERATOR, WE HAVE NO OBJECTION TO YOUR
GRANTING NEWMONT OIL COMPANY ADMINISTRATIVE APPROVAL TO CONVERT
THEIR LEONARD No. 3 TO WATER INJECTION STATUS. THE WELL IS LOCATED
IN THE SQUARE LAKE FIELD, EDDY COUNTY, NEW MEXICO.

YOURS VERY TRULY,



E. A. RILEY
ASSISTANT VICE-PRESIDENT
MANAGER OF SECONDARY RECOVERY DIV.

EAR/hb

CC: NEWMONT OIL COMPANY
ROWLEY BUILDING
ARTESIA, NEW MEXICO
ATTN: MR. HERMAN J. LEDBETTER



STATE OF NEW MEXICO

STATE ENGINEER OFFICE

SANTA FE

S. E. REYNOLDS
STATE ENGINEER

July 31, 1963

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 dated July 23, 1963 which seeks administrative approval to convert the following wells to water injection:

Etz "C" 3
Leonard No. 3

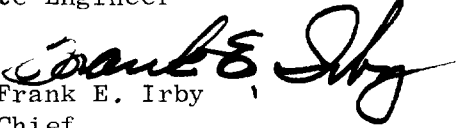
660 FS&EL, Sec. 34-16-30
660 FSL, 1980 FWL, Sec. 34-16-30

The diagrammatic sketches accompanying this application indicate that the surface casing is set into the salt zone and adequately cemented and it appears therefrom that no threat of contamination to the fresh waters which may exist in the area will occur. Therefore, this office offers no objection to the granting of this application.

Very truly yours,

S. E. Reynolds
State Engineer

FEI/ma
cc-Newmont Oil Co.

By: 
Frank E. Irby
Chief
Water Rights Division