

NEWMONT OIL COMPANY

ROWLEY BUILDING

ARTESIA, NEW MEXICO

NEW MEXICO  
DISTRICT OFFICE

July 16, 1963

*147*  
*1. 1. 1. 1.*

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

Gentlemen:

We hereby make application for administrative approval for converting the following wells to water injection. All wells are located in the Buffer Zone of the West Loco Hills Grayburg No. 4 Sand Unit. Commission Order No. 2166 ( January 17, 1963 ) approved the Unit; Order No. 2178 ( January 30, 1963 ) established and defined the Buffer Zone.

The following wells are to be converted:

1 - 8	24 - 2
3 - 2	26 - 2
13A-5	27 - 1
16- 2	

The required information is attached. A copy of this application has been sent to the State Engineer.

Well 24 - 2 is presently plugged. Operator has filed application with the Commission to re-enter and complete as an injection well. The attached sketch presents the proposed completion program.

Newmont Oil Company, as operators of the only offset production from the Grayburg No. 4 Sand ( " Loco Hills Sand " ), offers no objection to these conversions and waives the 15 - day waiting period.

Yours very truly,  
Newmont Oil Company

*Herman J. Ledbetter*  
Herman J. Ledbetter  
District Superintendent

HJL/RJC/ggp

Enclosures

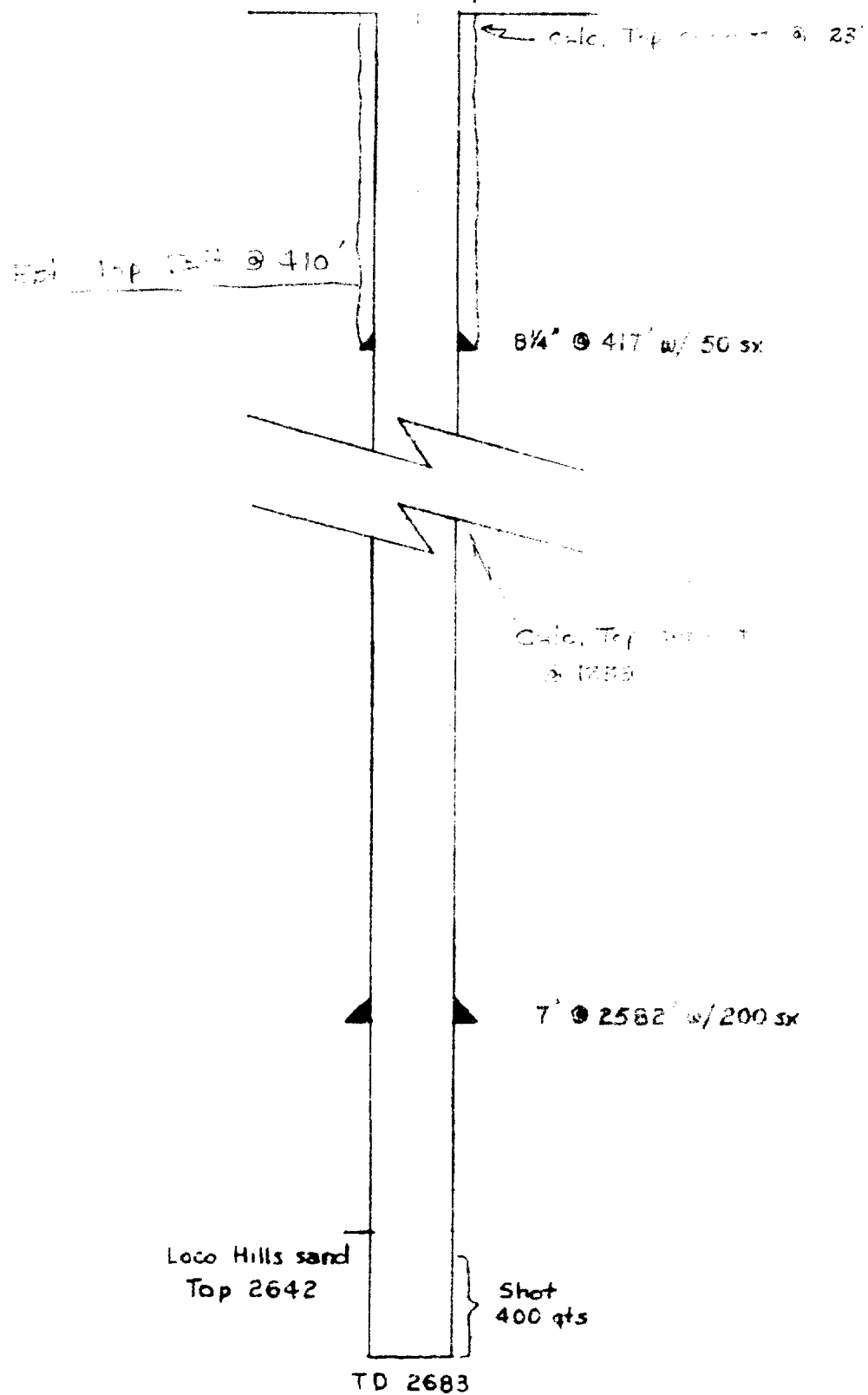


LARGE FORMAT  
EXHIBIT HAS  
BEEN REMOVED  
AND IS LOCATED  
IN THE NEXT FILE

# West Loco Hills Unit

Well 3-2

Comp. 4-40  
IPP 49 bopd



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

← 7 - Calc. TRJ ... 132'

Top salt @ 470

↖  
Calc. TRJ ...  
@ 77'

ILLEGIBLE

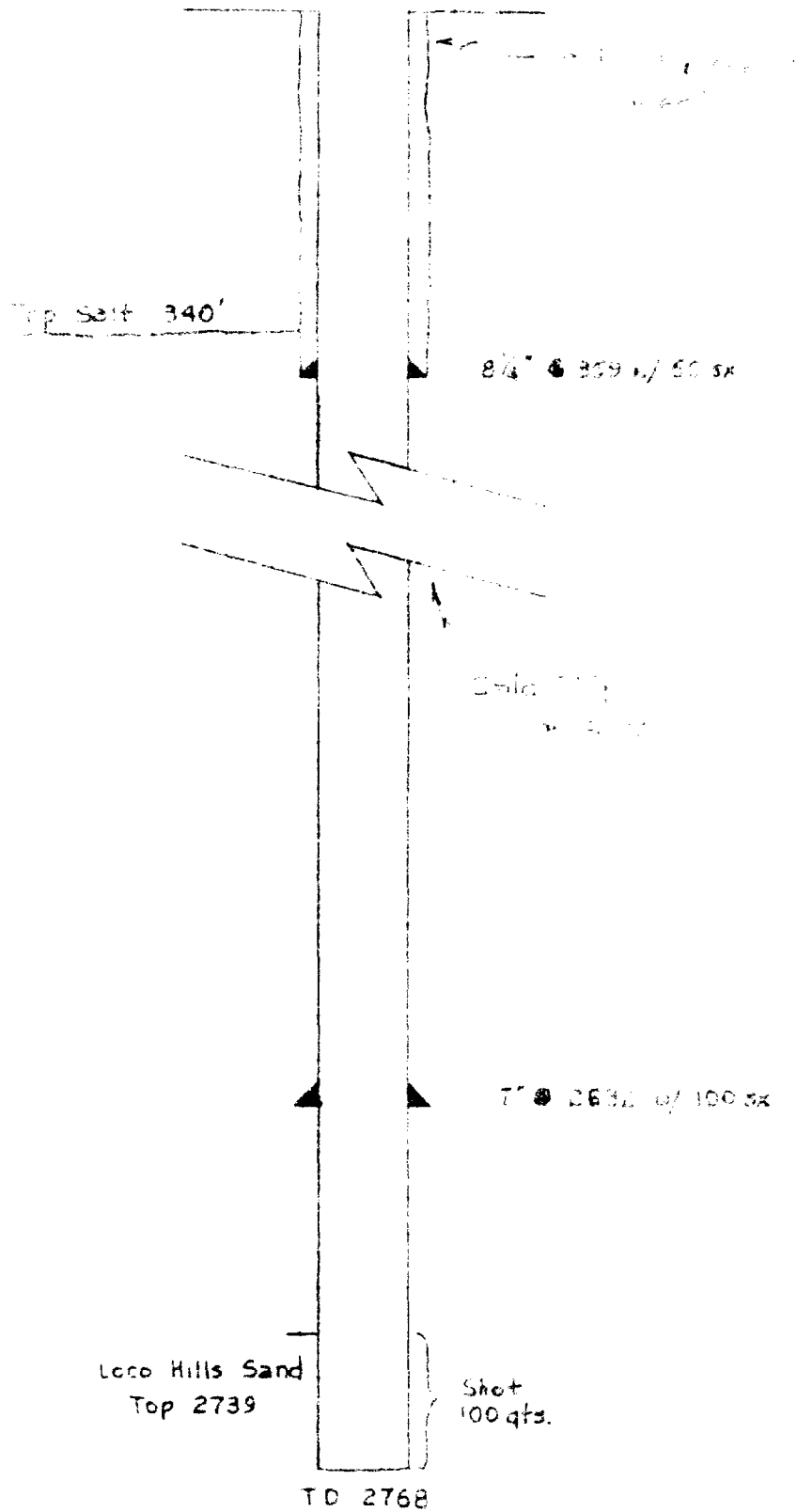
LARGE FORMAT  
EXHIBIT HAS  
BEEN REMOVED  
AND IS LOCATED  
IN THE NEXT FILE

# West Loco Hills Unit

Well IRA-5

Comp 2-42

IPF 864 bopd



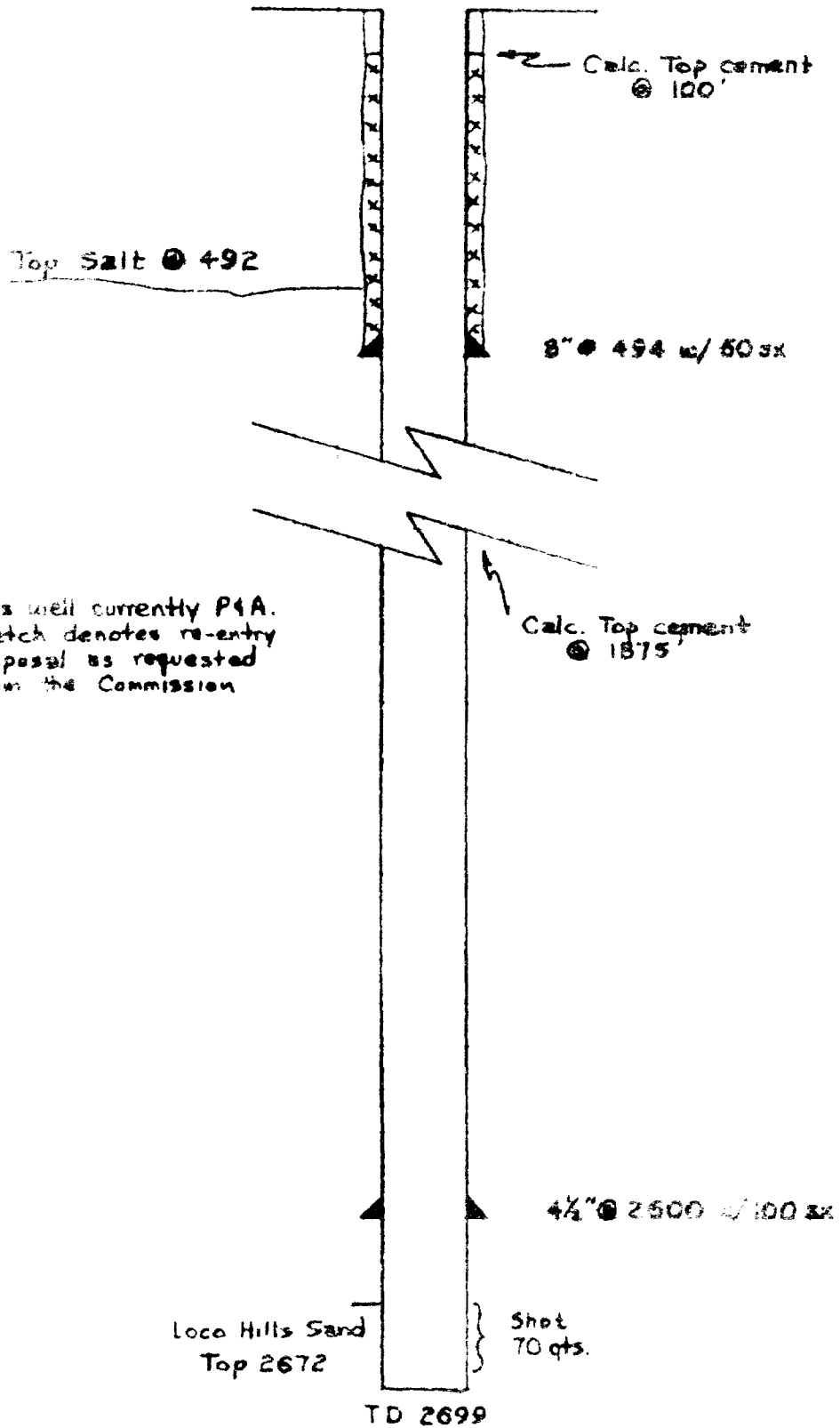


LARGE FORMAT  
EXHIBIT HAS  
BEEN REMOVED  
AND IS LOCATED  
IN THE NEXT FILE

# West Loco Hills Unit

## Well 24-2

Comp 8-39  
IPF 480 bopd



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

1917

1918

1919

1920

1921

1922

1923

1924

1925

1926

1927

1928

1929

1930

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

West Lone Hill

Well 7-1

1000 ft  
1000 ft

Top Salt @ 485

Calc. by m. i.  
" "

Calc. by m. i.  
@ 489

1000 ft  
1000 ft

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 23, 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 16, 1963 which seeks administrative approval to convert the following wells in the West Loco Hills Grayburg No. 4 Sand Unit to injection wells:

1-8	24 - 2
3-2	26 - 2
13A-5	27 - 1
16-2	

Since the individual well diagrams all show the surface casing to be cemented below the base of the salt with 50 sacks of cement, it appears that there will be no threat of contamination to the usable waters which may exist in the area. Therefore, 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

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