

NEWMONT OIL COMPANY

ROWLEY BUILDING

ARTESIA, NEW MEXICO

NEW MEXICO  
DISTRICT OFFICE

July 16, 1963

*147*  
*[Handwritten signature]*

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

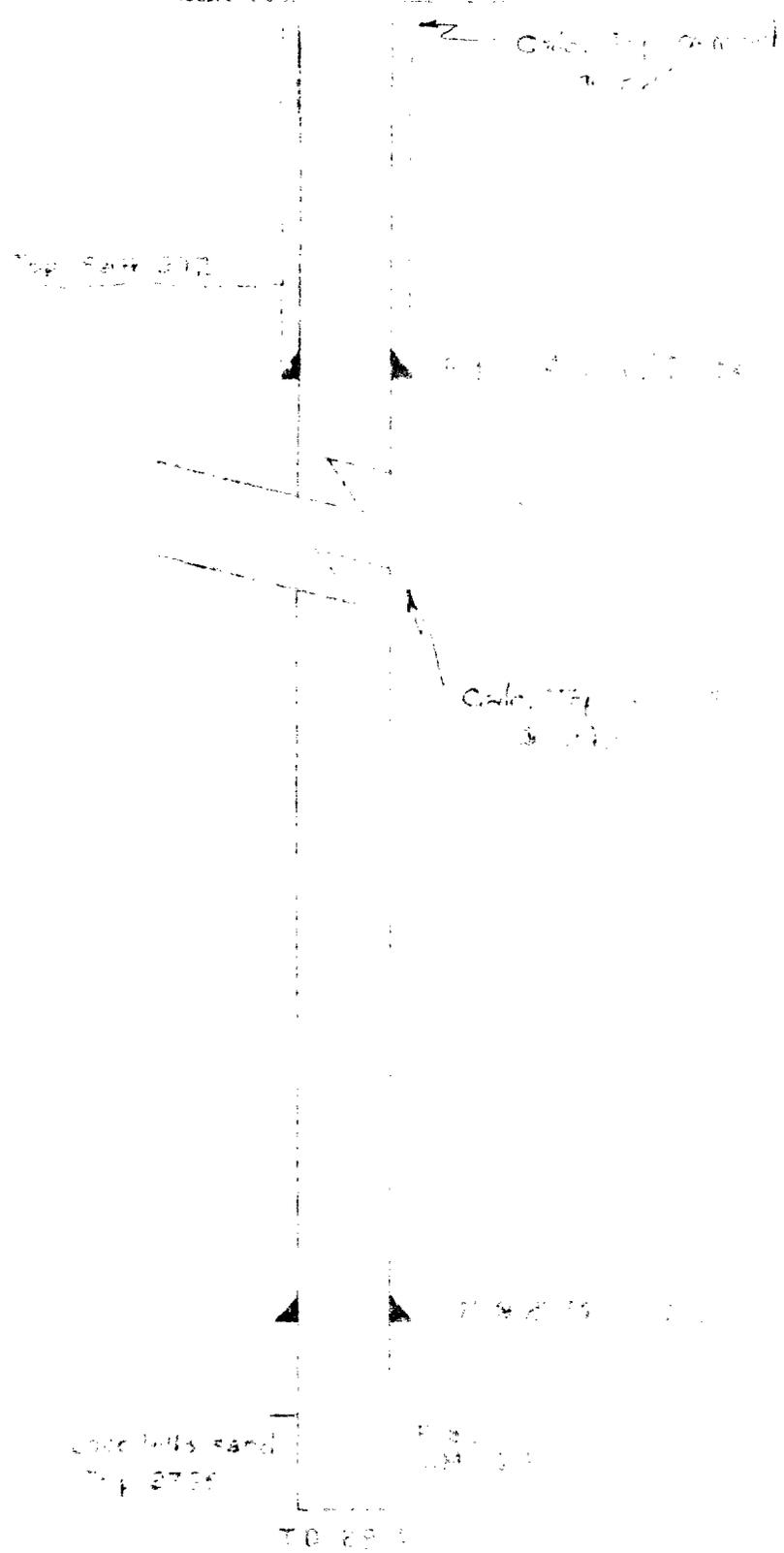
HJL/RJC/ggp

Enclosures

West Lane Hole

Well No. 10

Comp. well  
10' to 16' band

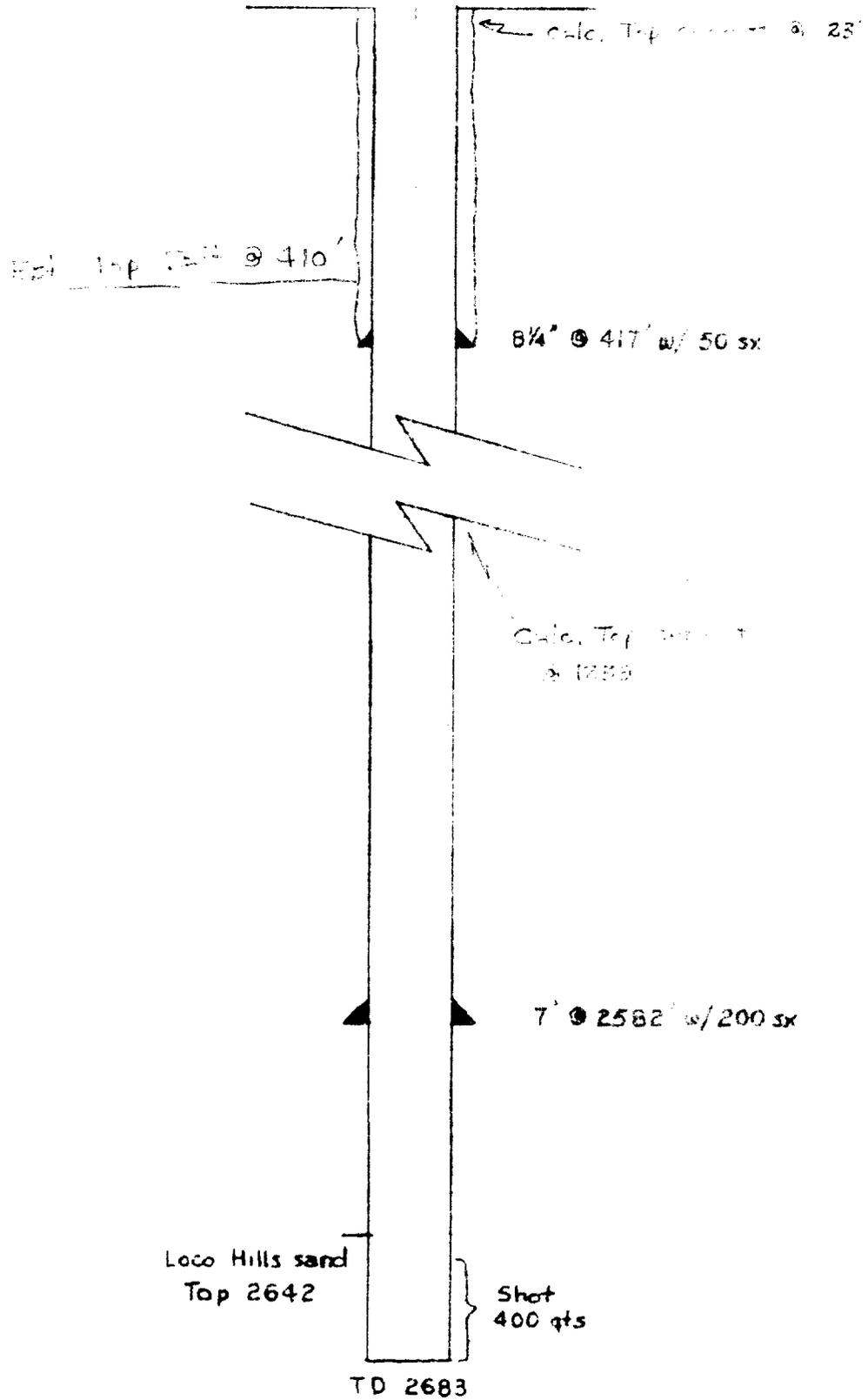


LARGE FORMAT  
EXHIBIT HAS  
BEEN REMOVED  
AND IS LOCATED  
IN THE NEXT FILE

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. TRP ...  
@ 70'

Top salt @ 470

↖ Calc. TRP ...  
@ 70'

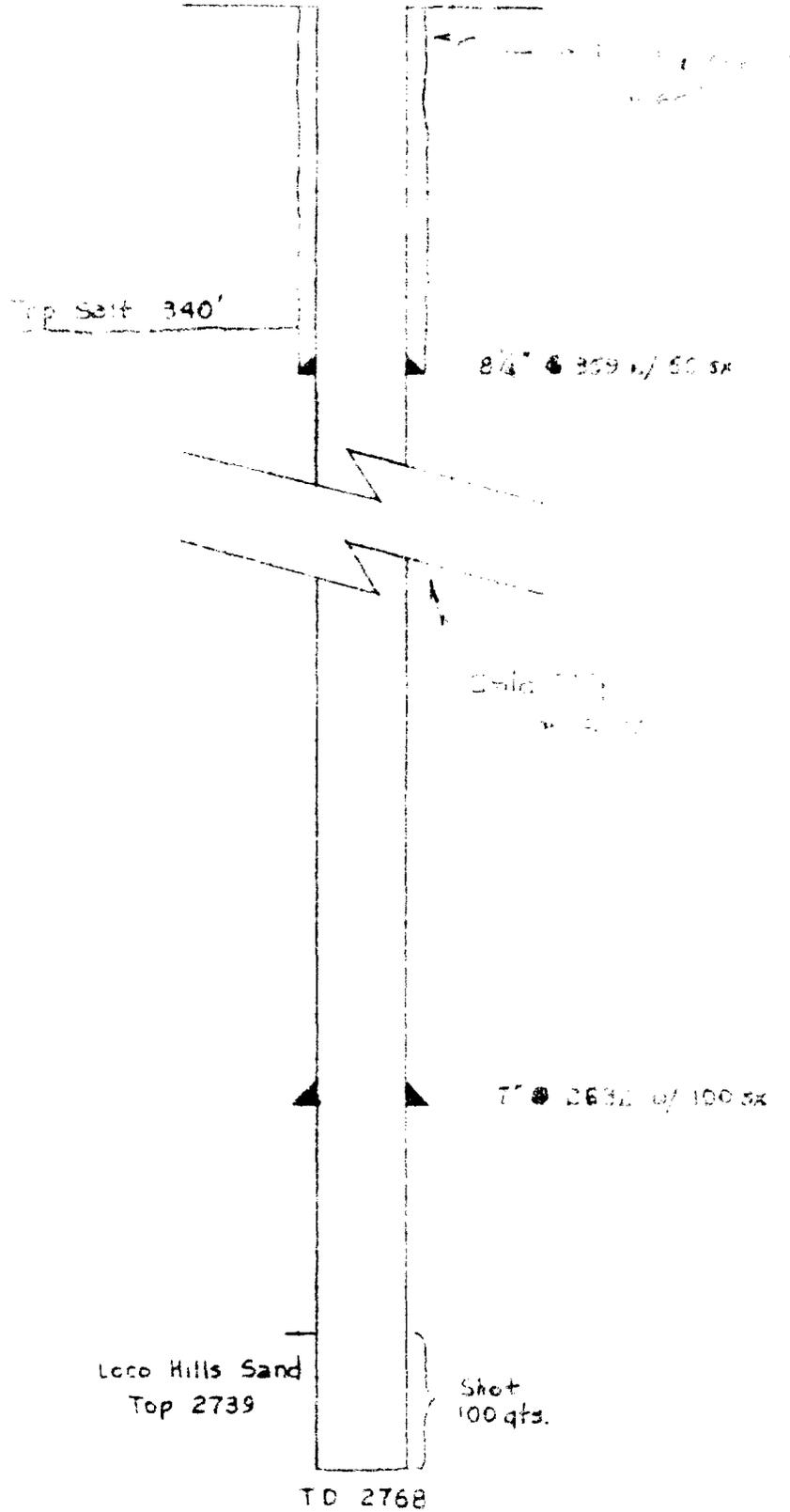
**ILLEGIBLE**

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

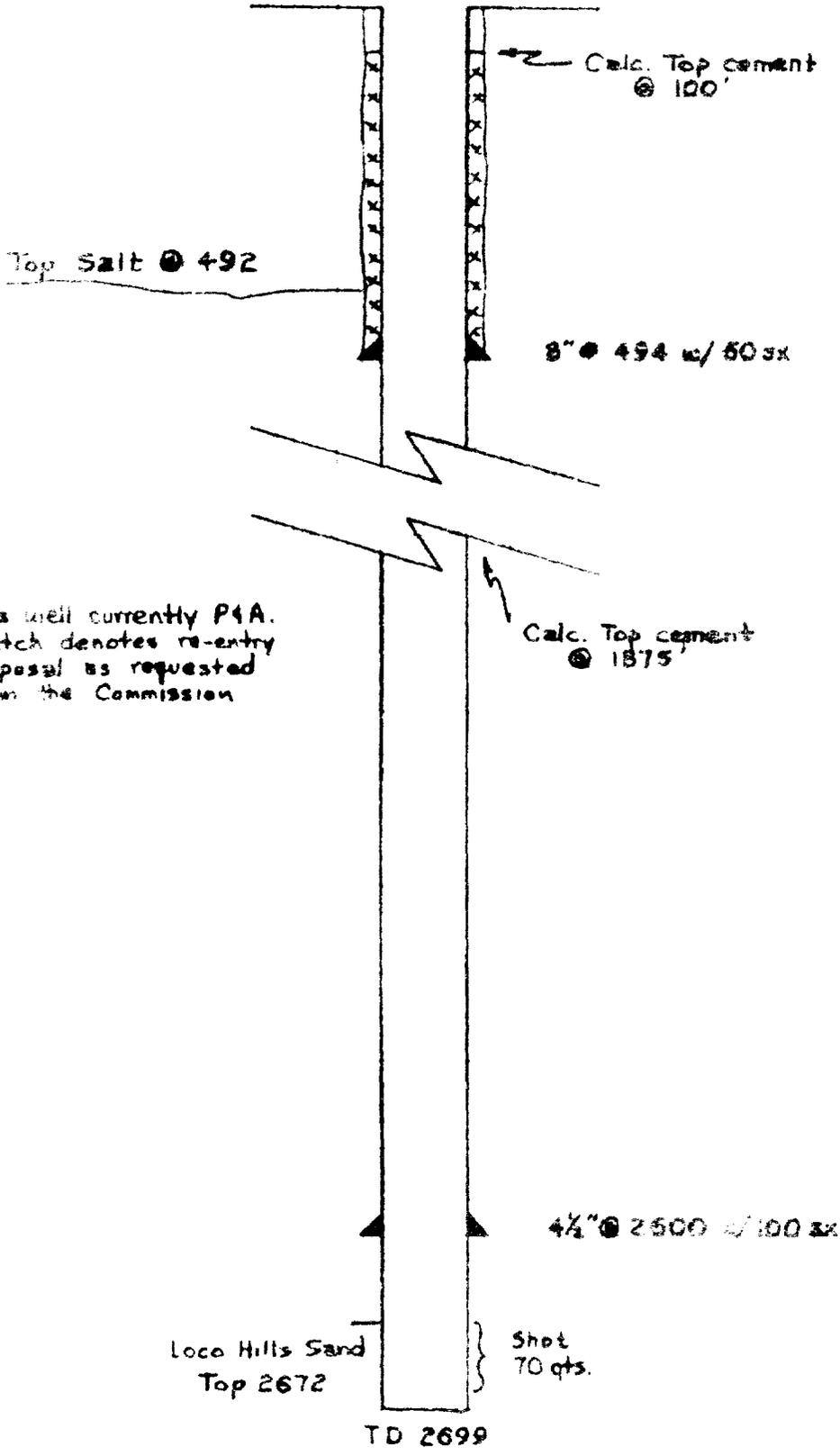


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BEEN REMOVED  
AND IS LOCATED  
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# West Loco Hills Unit

## Well 24-2

Comp 8-39  
IPF 480 bopd



Note: This well currently P1A.  
Sketch denotes re-entry  
proposal as requested  
from the Commission

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

2017-2018

10/1

10/2

10/3

10/4

Calc 11 (10/1-10/4)

10/5

10/6

10/7

10/8

10/9

Calc 11 (10/5-10/9)  
@ 10/5

10/10

10/11

10/12

10/13

10/14

10/15

10/16

10/17

10/18

10/19

10/20

LARGE FORMAT  
EXHIBIT HAS  
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AND IS LOCATED  
IN THE NEXT FILE

West Lone Hill

Well 7-1

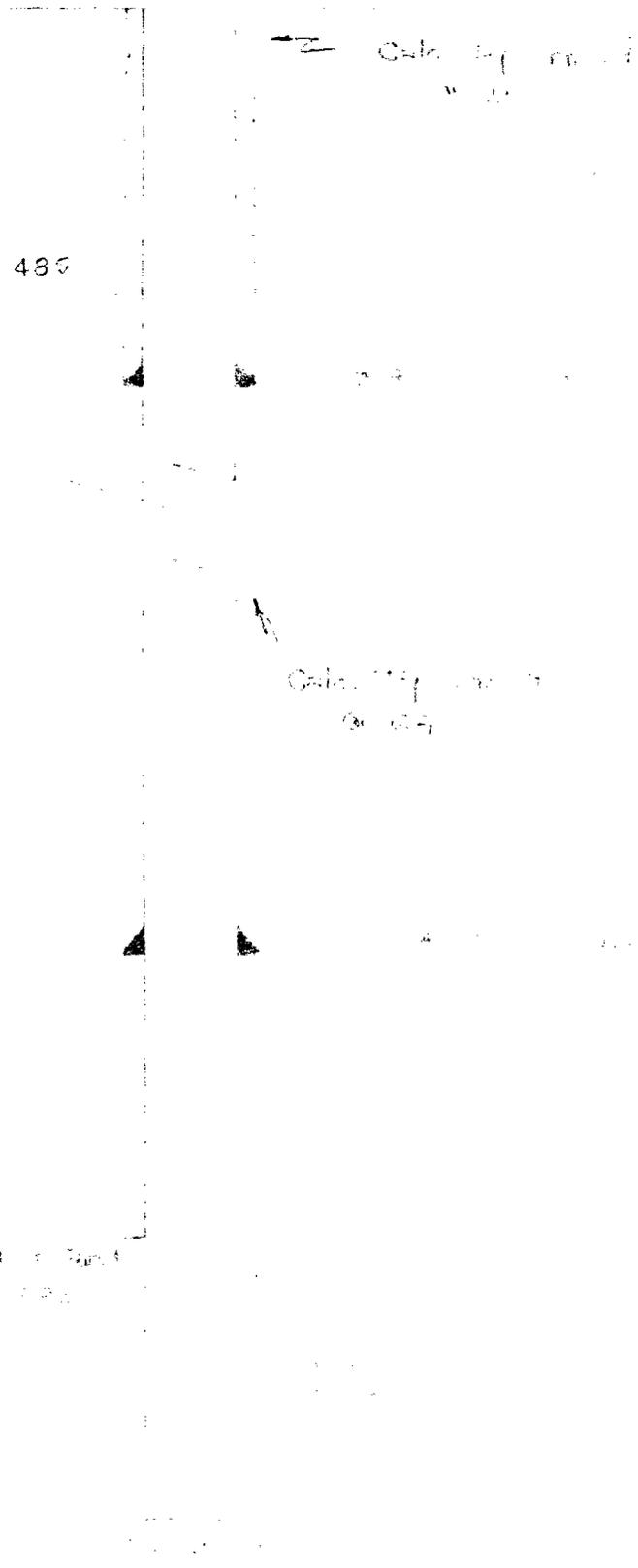
1961  
1962

Top Salt @ 485

→ Calc. by ...  
" "

Calc. by ...  
@ 489

1961  
1962



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

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

July 23, 1963

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

Dear Mr. Porter:

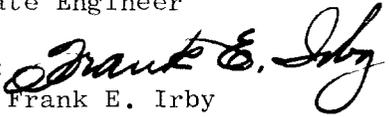
Reference is made to the application of Newmont Oil Company dated July 16, 1963 which seeks administrative approval to convert the following wells in the West Loco Hills Grayburg No. 4 Sand Unit to injection wells:

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  
Chief  
Water Rights Division

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