

NEWMONT OIL COMPANY  
ROOM 303, FIRST NATIONAL BANK BUILDING  
P. O. Box 1305  
ARTESIA, NEW MEXICO 88210

December 22, 1970

NEW MEXICO  
DISTRICT OFFICE

*Loco Hills Grayburg Pool*

Mr. A. L. Porter, Sr.  
Secretary-Director  
Oil Conservation Commission  
P. O. Box 2088  
Santa Fe, New Mexico 87501

*WFX - 351*

*Rec Jan 9*

Dear Sir:

At this time, Newmont Oil Company request administrative approval to convert our Loco Hills Project Ballard "B" No. 7 well to water injection. This well is completed in the Loco Hills Grayburg formation and is producing. It is located 1650' FNL and 2310' FEL of Section 1, T-18S, R-29-E, Loco Hills Pool, Eddy County, New Mexico.

Reservoir analysis show that additional unrecoverable oil would be swept to other wells if this producer is converted to injection. We plan to inject up to approximately 1,000 barrels of water per day consisting of fresh and produced water. Injection will be down casing into the open hole interval from 2764 to 2786'.

The Loco Hills Waterflood Project was authorized under Commission Order No. R-1267.

Attached is a diagrammatic sketch showing the casing size, depth set, amount of cement used, interval shot, number quarts of nitro used and total depth. Also, attached is a map of the area showing the location of this well, and form C-116.

Newmont Oil Company is operator of all offset wells.

Yours truly,

NEWMONT OIL COMPANY

*Herman J. Ledbetter*

Herman J. Ledbetter  
Division Superintendent

GME/saf  
Attachments

NEWMONT OIL COMPANY  
BALLARD "B" NO.7

1650' FNL & 2310' FEL of Section 1, T-18S, R-29E  
Loco Hills Pool, Eddy County, New Mexico

Completed 2-14-62

Elevation 3547'

Top Salt 539'

Calculated top of cement 156'

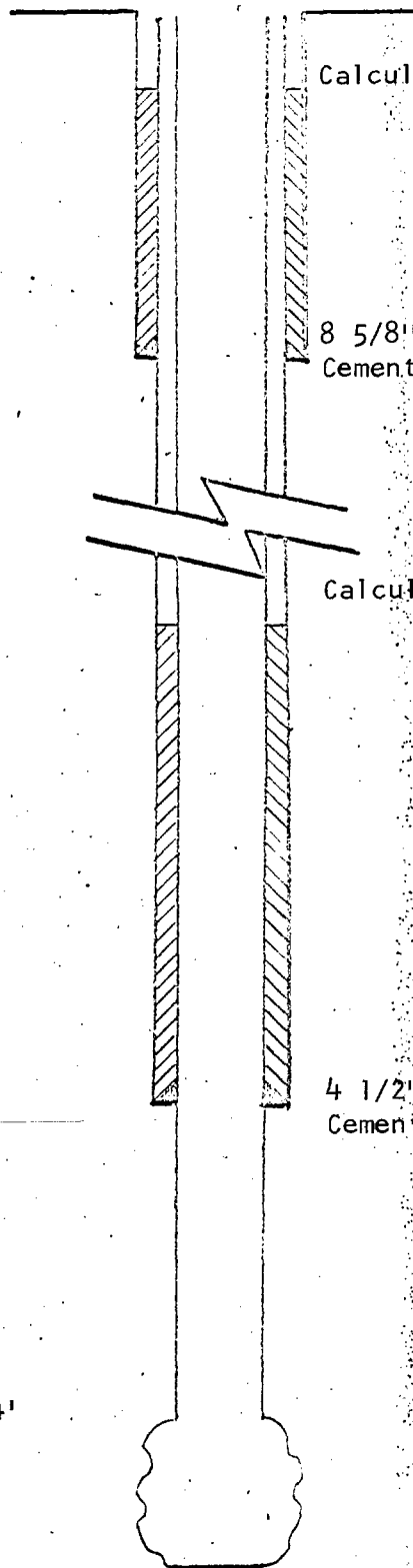
8 5/8" 24# casing set @ 550'  
Cemented with 50 sxs.

Calculated top of cement @ 2115'

4 1/2" 9.5# casing set @ 2745'.  
Cemented with 100 sxs.

Top of Loco Hills 2764'

T.D. 2795'



C-116  
Revised 1-1-65

(Date)