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## NEWMONT OIL COMPANY

ROOM 303, FIRST NATIONAL BANK BUILDING
P. O. BOX 1305 ( )
ARTESIA, NEW MEXICO 88210

December 22, 1970

NEW MEXICO DISTRICT OFFICE

For Shills Broghery trad

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

Dear Sir:

At this time, Newmont 0il 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,

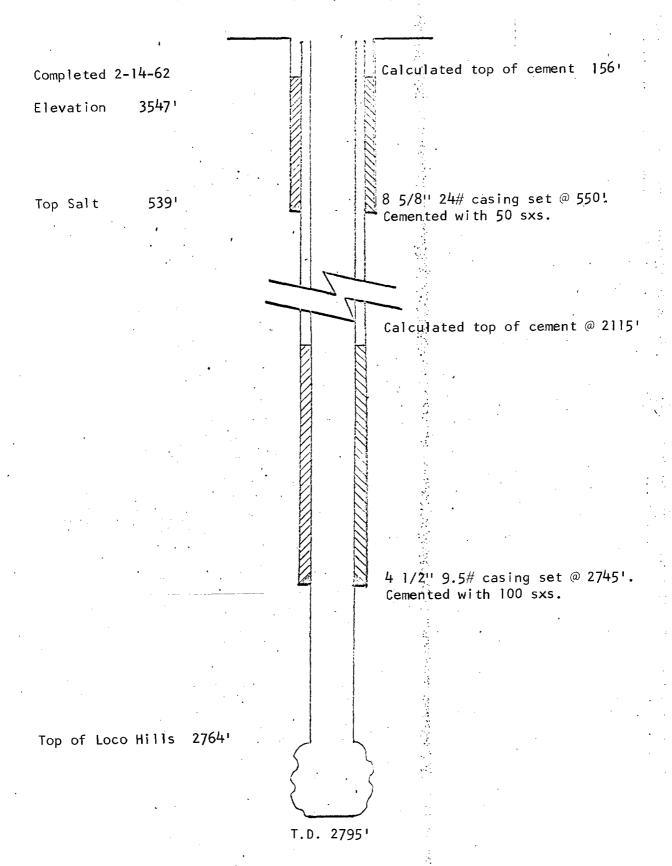
NEWMONT OIL COMPANY

Herman J. Ledbetter Division Superintendent

GME/saf Attachments

## NEWMONT OIL COMPANY BALLARD "B" NO.7

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



## NEW MEXICO OIL CONSERVATION COMMISSION GAS-OIL RATIO TESTS

Revised 1-1-65

Ballard "B"	Ballard 'B'			Address P	1 7
d iBi	d iBi	LEASE NAME		P. O. Box 1305, Artesia, New Mexico	Newmont Oil Company
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_	-	s	LOC		Pool
185	185	-	LOCATION	88210	
29E	29E	Z)			Loco H
11-27-70	11-25-70	TEST	DATEOF		Hills Gray
		STA		TYPE OF	Grayburg
		SIZE	CHOKE	O X	
		PRESS.	TBG.	Sche	
œ	17	ABLE VCFO		Scheduled	Cor
24	24	HOURS	LENGTH		County
267	161	WATER	P	Completion	Eddy
35.2	35.2	OIL	OD.	letion	
σ.	15	BBLS.	၂၈		
0	0	M.C.F.	TEST	Spe	
		CU.FT/BBL	GAS - OIL	Special XX	

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.

will be 0.60. Gas volumes must be reported in MCF measured at a pressure base of 15,025 psia and a temperature of 60° F. Specific gravity base

Report casing pressure in lieu of tubing pressure for any well producing through casing.

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.

is true and complete to the best of my knowledge and belief. I hereby certify that the above information DIVISION SUPERINTENDENT

(Date)

December 22, 1970