

NEWMONT OIL COMPANY
ROWLEY BUILDING
ARTESIA, NEW MEXICO

WFX - 145
due July 3

June 10, 1963

NEW MEXICO
DISTRICT OFFICE

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

Gentlemen:

We hereby make application for administrative approval for conversion of Newmont's Ballard 'B' No. 1 to water injection. This well is located in Newmont's Loco Hills Waterflood, 330 FNL and 2310 FEL of Sec. 1-18S-29E. Such conversion will be in conformance with the present pattern.

Casing program consists of 8 5/8" surface string set at 466' with 50 sacks; 7" production string set at 2639' with 100 sacks. Total depth is 2855. The well was completed in August, 1939, for a potential of 125 bopd after a 190 qt. shot.

Fresh water was encountered while drilling, from 355' to 361'. Inasmuch as the surface string was set below the top of the salt, this water has been adequately protected. We therefore contemplate injection down casing, with appropriate precautions to detect a leak, should one develop.

A copy of this application has been sent to the State Engineer and to Dixon-Yates Oil Company.

Yours very truly,

NEWMONT OIL COMPANY



Robert J. Cook
District Engineer

RJC-sf
Attachment

NEW MEXICO OIL CONSERVATION COMMISSION

GAS-OIL RATIO REPORT

14

OPERATOR..... NEWMONT OIL COMPANY..... POOL..... LOCO HILLS.....
 ADDRESS..... ROWLEY BLDG., 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	
Ballard "B"	1	1/12/63	P	--	24	--	0	3	--	--
		2/28/63	P	--	24	--	0	6	--	--
		3-18/63	P	--	24	--	0	12	--	--
		4/11/63	P	--	24	--	0	14	--	--
		5/22/63	P	--	24	--	0	22	--	--
Ballard "B" 3	3	1/60	P	--	24	--	0	2	--	--
		1/61	P	--	24	--	0	110	--	--
		1/62	P	--	24	--	34	113	--	--
		1/63	P	--	24	--	151	176	--	--
Ballard "B"	7	1/63	P	--	24	--	11	31	--	--
		2/63	P	--	24	--	13	28	--	--
		3/63	P	--	24	--	14	23	--	--
		5/63	P	--	24	--	19	17	--	--

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..... June 10, 1963.....

NEWMONT OIL COMPANY

Company

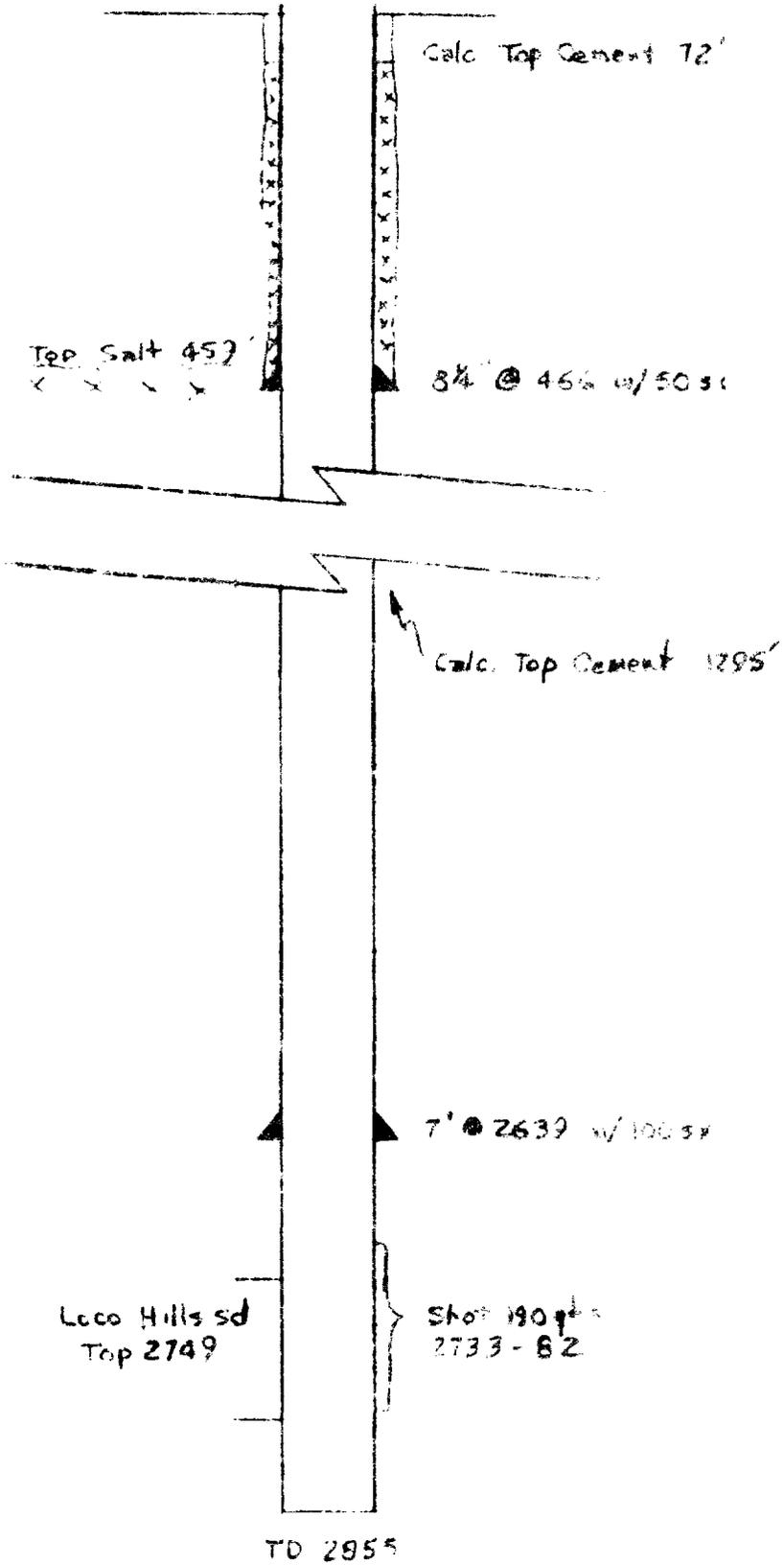
By.....

District Engineer

Title

Newmont Oil Co.
Ballard "B" 1
Loco Hills Field

Completed 8-39
IPF 125 bopd





SEAPORT90

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SEAPORT IMAGING

EnsignTM

Scanner Type: ALL

Function: Begin New File

This is used only with multi-image file formats.





STATE OF NEW MEXICO

STATE ENGINEER OFFICE

SANTA FE

S. E. REYNOLDS
STATE ENGINEER

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

June 21, 1963

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

Dear Mr. Porter:

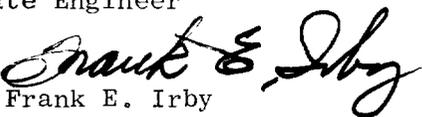
Reference is made to the six separate applications of Newmont Oil Company submitted between June 10 and June 18, 1963, each of which seeks administrative approval to convert a well to water injection. One of these wells is in Newmont's Loco Hills waterflood and the remainder are in Newmont's West Loco Hills waterflood. The specific wells are:

Ballard "B" No. 1
Dixon-Yates Saunders "A" No. 1
Dixon-Yates Ballard "A" No. 1
Dixon-Yates Ballard "B" No. 1
Canfield "A" No. 7
Dixon-Yates Saunders "A" No. 2

The diagrammatic sketch showing the casing and cementing program on these wells indicates that the surface casing is set into the top of the salt zone in each case and it appears that no threat of contamination to the waters which exist in the area will occur. Therefore, this office offers no objection to the granting of these six applications.

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

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