

NEWMONT OIL COMPANY

300 BOOKER BUILDING
ARTESIA, NEW MEXICO

MAIN OFFICE 000

October 12, 1960

1000 OCT 12 AM 11

NEW MEXICO
DISTRICT OFFICE

WIX-59

Perkins
New Date Oct 18

State of New Mexico
Oil Conservation Commission
State Capital
Santa Fe, New Mexico

Gentlemen:

We hereby make application for administrative approval to convert to water injection in the Leco Hills sand Ballard "B" No. 4 located 990 feet from north line and 1650 feet from east line of Section 1-T18S-R29E, Eddy County, New Mexico. The surface pipe consists of 480 feet of 8 $\frac{1}{4}$ " 28 pound casing cemented with 50 sacks. The oil string is 7", 20 pound casing set at 2667 feet and cemented with 100 sacks. Water is to be injected into the Leco Hills sand at 2742 to 2792 feet through tubing and packer.

Attached is a map showing the waterflood area, present injection wells and the proposed injection well. Also attached is form G-116 which shows response to flooding of Ballard "B" No. 3. A copy of this application is being mailed to the State Engineer.

Yours truly,

Herman J. Ledbetter

Herman J. Ledbetter
Superintendent

HJL/cs

NEW MEXICO OIL CONSERVATION COMMISSION

GAS-OIL RATIO REPORT

OPERATOR Newmont Oil Company POOL Loco Hills
ADDRESS 300 Becker Bldg., Artesia, N.M. MONTH OF _____, 19____
SCHEDULED TEST _____ COMPLETION TEST _____ SPECIAL TEST XX (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	3	4-11-60	P		24		0	2.21		
		5-16-60	P		24		0	10.21		
		6-19-60	P		24		0	27.70		
		7-21-60	P		24		0	46.40		
		9-13-60	P		24		0	54.00		
		9-23-60	P		24		0	56.00		

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 Oct. 11, 1960

Newmont Oil Co. Company
By L. Herman J. Liddetter
Supt.
Title



STATE OF NEW MEXICO

STATE ENGINEER OFFICE
SANTA FE

S. E. REYNOLDS
STATE ENGINEER

October 13, 1960

ADDRESS CORRESPONDENCE TO:
P. O. BOX 1079
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 to convert Ballard "B" No. 4 located in Section 1, Township 18 South, Range 29 East, Eddy County, to water injection.

This office offers no objection to the granting of this application, so long as the packer is set well below the top of the cement in the annulus outside the 7 inch casing.

Yours truly,

S. E. Reynolds
State Engineer

By: 
Frank E. Irby
Chief
Water Rights Division

ma
cc-Newmont Oil Co.
F. H. Hennighausen

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