

W/F 114  
July 20

NEWMONT OIL COMPANY

300 BOOKER BUILDING  
ARTESIA, NEW MEXICO

JUL 25 AM 10 25

NEW MEXICO  
DISTRICT OFFICE

July 24, 1962

Oil Conservation Commission  
Box 871  
Santa Fe, New Mexico

Gentlemen:

K-1254

We hereby make application for administrative approval to place George Etz No. 14 on water injection. This well is located 660 feet from the west line and 660 feet from the north line of Section 35-16S-30E and originally completed 8-24-42. Surface pipe was 10" set at the top of the salt at 526' and cemented with 50 sacks. The oil string was 7" set at 2872 with 100 sacks. On 11-26-50 it was plugged by pulling 1630 feet of 7" casing.

We have reopened this well by setting 8 5/8" casing inside the 10" at 50' and cemented with 25 sacks and setting 5 1/2" casing at 3170 and cemented with 170 sacks. PBTD is 3170. The Metex Zone was perforated from 2935-70, 2975-82, and treated with 20,000 gallons water and 17,000 pounds of sand. The Premier Zone was perforated from 3006-40 and treated with 20,000 gallons water and 17,000 pounds sand. The Lovington Zone was perforated from 3159-67 and treated with 20,000 gallons water and 13,000 pounds sand.

Attached is a map of the area and Form C116 showing well tests on Etz "E" No. 4 which is the west offset. A copy is being mailed to the State Engineer.

Yours truly,

NEWMONT OIL COMPANY

*Herman J. Ledbetter*

Herman J. Ledbetter  
District Superintendent

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

NEW MEXICO OIL CONSERVATION COMMISSION

GAS-OIL RATIO REPORT

OPERATOR NEWMONT OIL COMPANY POOL SQUARE LAKE  
ADDRESS 300 BOOKER 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	
Etz "E"	4	1-61	P		24		-0-	5		
		3-61	P		24		-0-	13		
		5-61	P		24		-0-	15		
		7-61	P		24		-0-	21		
		9-61	P		24		15	20		
		12-61	P		24		-0-	23		
		3-9-62	P		24		160	32		
		3-3-62	P		24		36	8		
		6-16-62	P		24		28	5		

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 July 24, 1962

NEWMONT OIL COMPANY  
By *L. M. Ledbetter*  
DISTRICT SUPERINTENDENT  
Title



STATE OF NEW MEXICO

STATE ENGINEER OFFICE  
SANTA FE

S. E. REYNOLDS  
STATE ENGINEER

July 31, 1962

ADDRESS CORRESPONDENCE TO:  
STATE CAPITOL  
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 under date of July 24, 1962 which seeks administrative approval for conversion of the George Etz No. 14 well to water injection well.

This office offers no objection to the granting of the application as the casing program appears adequate to protect the fresh water in the area.

Very truly yours,

S. E. Reynolds  
State Engineer

By: *Frank E. Irby*  
Frank E. Irby  
Chief  
Water Rights Division

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