

NEWMONT OIL COMPANY

300 BOOKER BUILDING  
ARTESIA, NEW MEXICO

February 2, 1961

RECEIVED  
FEB 11 1961  
NEW MEXICO  
DISTRICT OFFICE

WFX-75  
History Period  
Rec Date Feb 21

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

Gentlemen:

*Sycamore Lake Pool*

We hereby make application for administrative approval to convert to water injection in the Grayburg - San Andres formations Vickers No. 6 located 660 feet from south line and 1980 feet from east line of Section 19-16S-31E and Bruning Unit No. 3 located 1980 feet from east line and 1980 feet from north line Section 29-16S-31E, Eddy County, New Mexico.

Completion information on these two wells are as follows:

	Vickers No. 6	Bruning Unit No. 3
Completion Date	10-3-44	7-27-44
Total Depth	3161	3482
Surface Pipe	8 5/8" @ 566	8 1/4" @ 648
Surface Pipe Cement	50 sacks	50 sacks
Oil String	5 1/2" @ 3015	5 1/2" @ 3180
Oil String Cement	150 sacks	100 sacks

It is planned to inject fresh water and produced salt water and to run tubing and packer into both wells.

Yours truly,

*Herman J. Ledbetter*

Herman J. Ledbetter  
Superintendent

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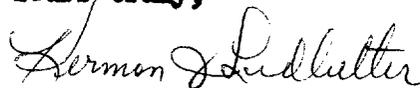
W. E. Swarthout  
Western Oil Fields, Inc.  
P.O. Box 1147  
Hobbs, New Mexico

State Engineer  
State Capital  
Santa Fe, New Mexico

Dear Sir:

Attached is our application to the Oil Conservation Commission for administrative approval to two injection wells in the Square Lake Field.

Yours truly,



Herman J. Ledbetter  
Superintendent

HJL/cs

NEW MEXICO OIL CONSERVATION COMMISSION

GAS-OIL RATIO REPORT

21 AM 8 25

OPERATOR Newmont Oil Co. POOL Square Lake  
 ADDRESS 300 Booker 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	
M.S. Bruning	2	7-22-59	P		24		0	8.26		
		6-24-60	P		24		0	8.31		
		8-5-60	P		24		0	16.65		
		9-4-60	P		24		0	18.04		
		1-25-61	P		24		0	22.14		

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 February 2, 1961

Newmont Oil Co.  
 Company  
 By Lerman & Ledbetter  
 Supt.  
 Title

NEW MEXICO OIL CONSERVATION COMMISSION

GAS-OIL RATIO REPORT

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 ADDRESS 300 Booker Bldg., Artesia, N.M. MONTH OF \_\_\_\_\_, 19\_\_\_\_  
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 (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	
<b>Wickers</b>	4	9-1-60	P		24		0	4.15		
		10-26-60	P		24		0	22.14		
		11-29-60	P		24		0	35.31		
		1-16-60	P		24		0	58.11		

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Date February 2, 1961

Newmont Oil Co.  
 Company  
 By L. J. Reddick  
 Supt.  
 Title



the application of Newmont Oil

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