

NEWMONT OIL COMPANY

ROWLEY BUILDING

ARTESIA, NEW MEXICO

June 24, 1963

NEW MEXICO
DISTRICT OFFICE

WFX-144

[Handwritten signature]

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

Gentlemen:

We hereby make application for administrative approval to convert Dixon-Yates Saunders "A" No. 2 to water injection. This well is located in Newmont's West Loco Hills Grayburg No. 4 Sand Unit, 330 FNL, 2310 FEL of Sec 12-18-29. Commission Order No. 2166, dated January 17, 1962, created the Unit; Order No. 2178, dated January 30, 1962, established a buffer zone. The subject well is located within this buffer zone. Under the unit numbering system it will be known as well No. 13A-2. Conversion will be in conformance with an efficient pattern. *B-*

All information pertinent to the completion of the well is presented on the attached sketch. Form C-116 is also enclosed, showing response has been proven in the offset producing well.

No fresh water was encountered above the top of the salt.

A copy of this application has been sent to the State Engineer.

Yours very truly,

NEWMONT OIL COMPANY

[Handwritten signature: R. Cook]

Robert J. Cook
District Engineer

RJC/sf
Attachments

*Answer of Injection from
State Engineer's Office
in file WFX-145*

NEW MEXICO OIL CONSERVATION COMMISSION

GAS-OIL RATIO REPORT

OPERATOR Newmont Oil Company POOL Loco Hills
 ADDRESS Rowley Bldg., Artesia, New Mexico 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	
Application for administrative approval to convert Dixon-Yates Sanders "A" No. 2 (Unit Well 13A-2) to water injection. Tests of offset producers which have responded to waterflooding are as follows:										
Dixon-Yates Ballard "A"	2	1-62	P	-	24	-	0	4	Not Taken	
		3-62	P	-	24	-	0	12	Not Taken	
		5-62	P	-	24	-	0	30	Not Taken	
		9-62	P	-	24	-	0	31	Not Taken	
		10-62	P	-	24	-	0	34	Not Taken	
		4-63	P	-	24	-	0	36	Not Taken	

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 6-24-63

NEWMONT OIL COMPANY

Company

By Ribook

District Engineer

Title

Dixon-Yates Oil Co.
Saunders "A" 2
Loco Hills Field

Completed 4-25-40 IPF 720 bopd

Top salt 352'

Calc. Top Cement 45'

8 1/4" @ 440 w/ 50 sx

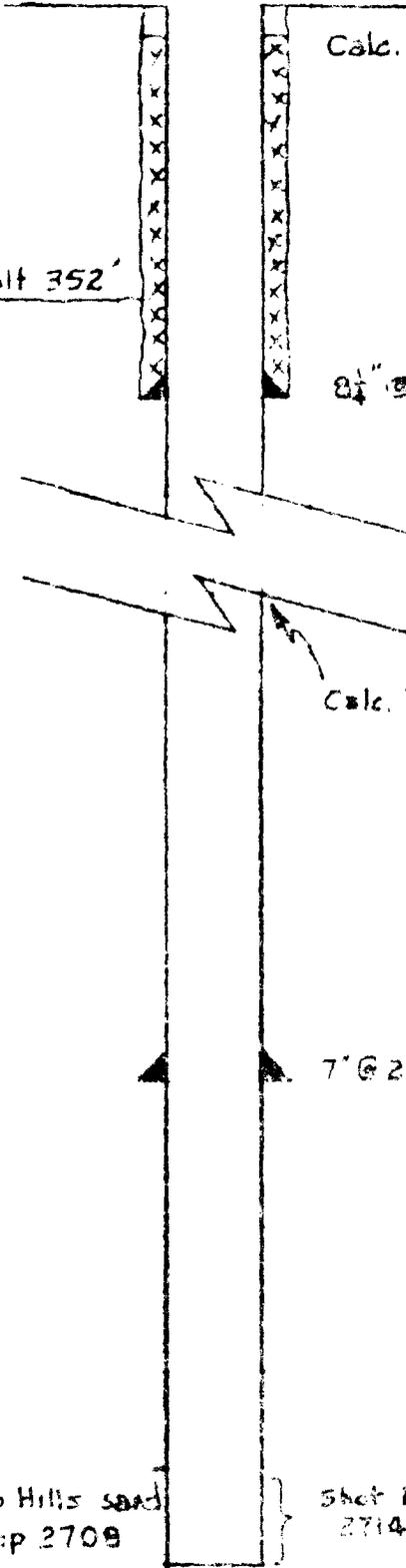
Calc. Top Cement 1292'

7" @ 2636 w/ 100 sx

Loco Hills sand
Top 2709

Shot 100 q/A.
2714 - 30

TD 2738



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