

NEWMONT OIL COMPANY

300 BOOKER BUILDING
ARTESIA, NEW MEXICO

January 12, 1960

NEW MEXICO
DISTRICT OFFICE

WFX 29-1-20
Jan

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

Gentlemen:

We would like to make application for administrative approval to convert Yates "A" No. 7 SE SW Sec. 6-18S-30E, to water injection in the Loco Hills Sand.

Attached is a plat of the area and Form C-116 showing well tests from Yates No. 1.

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

Yours very truly,

Herman J. Ledbetter

Herman J. Ledbetter
Secretary

HJL/cs

YATES A No. 7

REOPEN PLUGGED WELL

DATA:

Location: NW SE SW Sec. 6-18S-30E

Surface Pipe: 8 5/8", 28#, 10 thread set at 475 feet with 50 sacks.
(10" surface hole)

Oil String: 5 1/2", 15# (?) set at 2735 with 100 sacks.

Total Depth: 2841

Loco Hills Sand: 2833-41

Shot 12-30-43, 2833-41 with 15 quarts.

PLUGGING RECORD:

Date: 8-19-51

1. Plug of 15 sacks spotted at 2760.
2. 5 1/2" casing shot off in collar at 1909 and pulled.
3. 15 sacks plug spotted at 1150.
4. 10 sacks plug spotted at 470'.
5. 8 5/8 casing shot off in collar at 179'.
6. 10 sacks plug spotted at 180'.
7. Marker set at surface with 5 sacks.

PROCEDURE:

1. Move in cable tool rig and open up hole to bottom of surface pipe.
2. Run approximately 210' of 7" surface pipe with guide shoe and stop ring at first collar and set in 8 5/8" pipe.
3. Clean out to present total depth and any additional Loco Hills sand present and 10 feet into lime below sand. Catch samples every five feet in all new holes drilled.
4. Run Log.
5. Run and cement 4 1/2, 9.5# J-55 casing to 1 foot off bottom, leaving 8' of cement in casing. *with cement*
6. Move out cable tools.

Herman J. Ledbetter

NEW MEXICO OIL CONSERVATION COMMISSION

GAS-OIL RATIO REPORT

OPERATOR.....Newmont Oil Company..... POOL.....Loco Hills.....
 ADDRESS.....300 Booker Building, Artesia, NM..... 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	
Yates	1	7-1-59	P		24		0	3.45		
		8-4-59	P		24		0	11.03		
		9-2-59	P		24		0	20.69		
		10-3-59	P		24		0	26.10		
		11-13-59	P		24		0	41.40		

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.....January 13, 1960.....

By.....Newmont Oil Company.....
Harmon J. Ledbetter
 Superintendent
 Title

No. 572288

RECEIPT FOR CERTIFIED MAIL—20¢

SENT TO <i>Simon Yates</i>		POSTMARK OR DATE ARTESIA JAN 13 1960 MEX.
STREET AND NO. <i>Casper Bldg.</i>		
CITY AND STATE <i>Artesia N.M.</i>		
If you want a return receipt, check which		
<input checked="" type="checkbox"/> 10¢ shows to whom and when delivered	<input type="checkbox"/> 35¢ shows to whom, when, and address where delivered	If you want restricted delivery, check here <input type="checkbox"/> 50¢ fee
FEES ADDITIONAL TO 20¢ FEE		

POD Form 3800
Jul 1957

SEE OTHER SIDE

No. 572289

RECEIPT FOR CERTIFIED MAIL—20¢

SENT TO <i>State Engineer</i>		POSTMARK OR DATE ARTESIA JAN 13 1960 MEX.
STREET AND NO.		
CITY AND STATE <i>Santa Fe N.M.</i>		
If you want a return receipt, check which		
<input checked="" type="checkbox"/> 10¢ shows to whom and when delivered	<input type="checkbox"/> 35¢ shows to whom, when, and address where delivered	If you want restricted delivery, check here <input type="checkbox"/> 50¢ fee
FEES ADDITIONAL TO 20¢ FEE		

POD Form 3800
Jul 1957

SEE OTHER SIDE



STATE OF NEW MEXICO

STATE ENGINEER OFFICE

SANTA FE

S. E. REYNOLDS
STATE ENGINEER

February 6, 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 seeking administrative approval to convert the Yates "A" No. 7 in the SW $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 6, Township 18 South, Range 30 East to a water injection well submitted on January 12, 1960 by the Newmont Oil Company. A review of the pertinent data reveals that the company intends to re-enter an old plugged hole and run 210 feet of 7 inch surface pipe with guide shoe and stop ring at first collar and set in 8 5/8 inch pipe which was shot off in collar at 179 feet. There is no provision for cementing this new string of surface pipe and I feel that this plan of construction is inadequate. I recommend that this application be denied, unless the applicant is willing to circulate cement behind the 7 inch casing providing a solid blanket of cement to the surface of the earth.

I have tried to call Mr. Ledbetter by telephone concerning this matter and was unable to reach him. I do not wish to delay my recommendations on this matter and since I will be out of the office most of next week, I felt it advisable to handle it by mail.

Yours truly,

FEI/ma
cc-H. J. Ledbetter

S. E. Reynolds
State Engineer

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

February 17, 1960

Mr. Frank E. Irby
Chief Water Rights Division
State Engineers Office
Santa Fe, New Mexico

Dear Mr. Irby:

Recently we made an application to the Oil Conservation Commission for Administrative Approval to convert Yates "A" No. 7 in the NW SW of Sec. 6, 18S-30E; Brigham No. 1 in the SE SE of Sec. 31, 27S-30E; and Coppedge No. 2 in the NW NW of Sec. 5, 18S-30E; to water injection. On February 6, 1960, you informed Mr. A. L. Porter, Jr. of the Oil Conservation Commission, of certain objections that you had to these conversions. Since receiving a copy of this letter, we have cemented the 7" surface pipe in Yates "A" No. 7 to the surface, and we propose to pressure test the casing in Brigham No. 1 and Coppedge No. 2 to 1500 lbs. per square inch gauge pressure at the surface in accordance with our conversation of today.

If these procedures still meet with your approval, would you please withdraw your objections to the conversion of these wells with the Oil Conservation Commission.

Yours very truly,

Herman J. Ledbetter
Herman J. Ledbetter
Superintendent

1cs

Handwritten notes:
18S-30E
for Yates "A" No. 7
Done Gray

February 17, 1960

Mr. Frank E. Irby
Chief Water Rights Division
State Engineers Office
Santa Fe, New Mexico

Dear Mr. Irby:

Recently we made an application to the Oil Conservation Commission for Administrative Approval to convert Yates "A" No. 7 in the NW 24 of Sec. 6, T8S-30E; Brigham No. 1 in the SE 24 of Sec. 31, T8S-30E; and Goppedge No. 2 in the NW 24 of Sec. 2, T8S-30E; to water injection. On February 6, 1960, you informed Mr. A. L. Porter, Jr. of the Oil Conservation Commission, of certain objections that you had to these conversions. Since receiving a copy of this letter, we have cemented the 7" surface pipe in Yates "A" No. 7 to the surface, and we propose to pressure test the casing in Brigham No. 1 and Goppedge No. 2 to 1500 lbs. per square inch gauge pressure at the surface in accordance with our conversion of today.

If these procedures still meet with your approval, would you please withdraw your objections to the conversion of these wells with the Oil Conservation Commission.

Yours very truly,

Herman J. Labadie
Superintendent

HJ/c

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