

Getty Oil Company

MID-CONTINENT EXPLORATION AND PRODUCTION DIVISION

~~XXXXXX EXPLORATION AND PRODUCTION DIVISION~~

P.O. Box 249  
Hobbs, New Mexico 88240

April 26, 1976

New Mexico Oil Conservation Commission  
P.O. Box 2088  
Santa Fe, New Mexico 87501

Attention: Mr. Joe Ramey

Re: Application for Downhole Commingling  
GETTY OIL COMPANY  
STATE "S" WELL NO. 8  
✓ BLINEBRY AND DRINKARD POOLS  
LEA COUNTY, NEW MEXICO

Gentlemen:

Getty Oil Company respectfully requests Administrative Approval for downhole commingling in its State "S" Well No. 8, located in Lea County, New Mexico. At present, this is a dual Blinebry-Drinkard Oil Well. The Blinebry side is operated by plunger lift. The Drinkard side dies frequently and requires swabbing to keep it on production. If commingling is granted, the plunger lift will be utilized to keep the well flowing.

This well qualifies for Administrative Approval in accordance with statewide Rule 303, Paragraph C; and in support thereof, the following facts are submitted:

1. The attached plat shows the State "S" Lease. Well No. 8 is located in Unit A, Section 15, T-21-S, R-37-E, Lea County, New Mexico and is indicated in "Red".

2. The latest tests are as follows:

Blinebry: 4-23-76: 7 BOPD, 10 BWPD, and 291 MCFPD. Perforations: 5795-5907'.

Drinkard: 4-23-76: 2 BOPD, 0 BPWD, and 15 MCFPD. Perforations: 6517-6539'.

The NMOCC C-116's for the Blinebry and Drinkard Zones are attached. These production rates do not exceed the limits set out in Paragraph C, (b), i.e., 40 BOPD.

3. Neither zone produces more water than the combined oil limit as determined in Rule 303, Paragraph C, (d).
4. Getty Oil Company has commingled these fluids at the surface and has encountered no incompatibility problems; therefore, no reservoir damage will result from downhole commingling.

Getty Oil Company's State "S" #8 - Commingle  
NMOCC - Santa Fe - Joe Ramey  
April 26, 1976

5. Surface commingling resulted in no reduction of oil value; therefore, downhole commingling will not reduce oil value.
6. The ownership of both zones to be commingled is common.
7. Attached are production decline curves showing monthly production of oil and water for the two zones of interest.
8. The production from the Blinebry zone is by plunger lift. The Drinkard zone flows but requires swabbing periodically. Bottomhole pressures are 500 and 400 psi for the Drinkard and Blinebry respectfully.
9. Commingling will not jeopardize the efficiency of future secondary operations in either zone.
10. Copies of this Application have been furnished to the offset operators.
11. Recommended oil and gas allotments would be as follows:

DRINKARD		BLINEBRY
25%	Oil	75%
5%	Gas	95%

Very truly yours,  
GETTY OIL COMPANY

*C. L. Wade*  
C. L. Wade  
Area Superintendent

HAO/bh  
ATTACHMENTS

Prod Bl 780 = 78%  
Dr 280 = 22%  
9

291m = 95%  
15m = 5%  
306

STATE "S" WELL NO. 8  
COMMINGLE

MAILING LIST:

Millard Deck  
4203 Waverly  
Odessa, Texas 79760

Exxon  
1700 W. Broadway  
Andrews, Texas 79714

Cities Service  
P.O. Box 1919  
Midland, Texas

Getty Oil Company  
Hobbs

Continental Oil Co.  
P.O. Box 460  
Hobbs, New Mexico 88240

Moranco  
P.O. Box 1860  
Hobbs, New Mexico 88240

NMOCC (O+2)  
Santa Fe

Getty Oil Company  
Midland

Gulf  
P.O. Box 670  
Hobbs, New Mexico 88240

Shell  
P.O. Box 1509  
Midland, Texas 79701

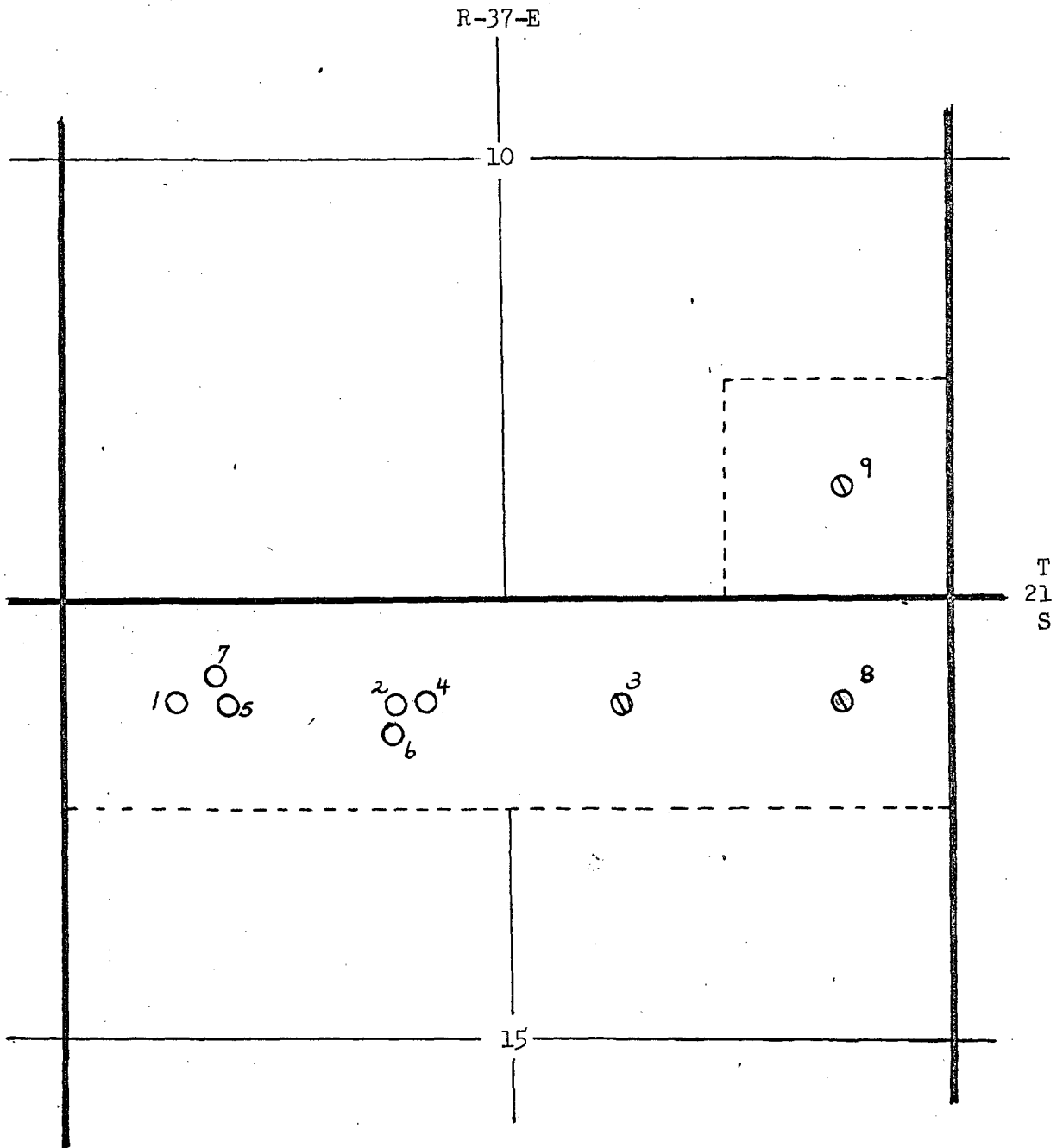
NMOCC  
Hobbs

GETTY OIL COMPANY

STATE "S" LEASE

SECTION 10 & 15, T-21-S, R-37-E

LEA COUNTY, NEW MEXICO



NEW MEXICO OIL CONSERVATION COMMISSION  
GAS-OIL RATIO TESTS

C-116  
Revised 1-1-65

Operator <b>GETTY OIL COMPANY</b>		County <b>LEA</b>									
Address <b>P.O. BOX 249, HOBBS, NEW MEXICO 88240</b>		Completion <input type="checkbox"/> Special <input checked="" type="checkbox"/>									
LEASE NAME  <b>STATE "S"</b>	WELL NO.  <b>8</b>	LOCATION U S T R <b>A 15 21 37</b>	DATE OF TEST <b>4-23-76</b>	CHOKE SIZE <b>F 20/64</b>	TBG. PRESS. <b>45</b>	DAILY ALLOW-ABLE <b>1</b>	LENGTH OF TEST HOURS <b>24</b>	PROD. DURING TEST			GAS - OIL RATIO CU.FT./BBL. <b>7,500</b>
								WATER BBLs.	GRAV. OIL	OIL BBLs.	
								<b>0</b>	<b>39</b>	<b>2</b>	<b>15</b>

I hereby certify that the above information is true and complete to the best of my knowledge and belief.

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° F. Specific gravity base will be 0.60.  
Report casing pressure in lieu of tubing pressure for any well producing through casing.  
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.

**C. L. WADE:** *C. L. Wade*  
(Signature)  
**AREA SUPERINTENDENT**  
**APRIL 26, 1976**  
(Title)  
(Date)

NEW MEXICO OIL CONSERVATION COMMISSION  
GAS-OIL RATIO TESTS

C-116  
Revised 1-1-65

Operator <b>GETTY OIL COMPANY</b>		Pool <b>BLINEBRY</b>		County <b>LEA</b>											
Address <b>P.O. BOX 249, HOBBS, NEW MEXICO 88240</b>		TYPE OF TEST - (X)		Completion <input type="checkbox"/> Scheduled <input type="checkbox"/> Special <input checked="" type="checkbox"/>											
LEASE NAME	WELL NO.	LOCATION			DATE OF TEST	CHOKE SIZE	TBG. PRESS.	DAILY ALLOW-ABLE	LENGTH OF TEST HOURS	PROD. DURING TEST				GAS - OIL RATIO CU.FT./BBL.	
		U	S	T						R	WATER BBLs.	GRAV. OIL	OIL BBLs.		GAS M.C.F.
STATE "S"	8-	A	15	21	37	4-23-76	F	350	7	24	10	35.7	7	291	41,971

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C.L. Wade:

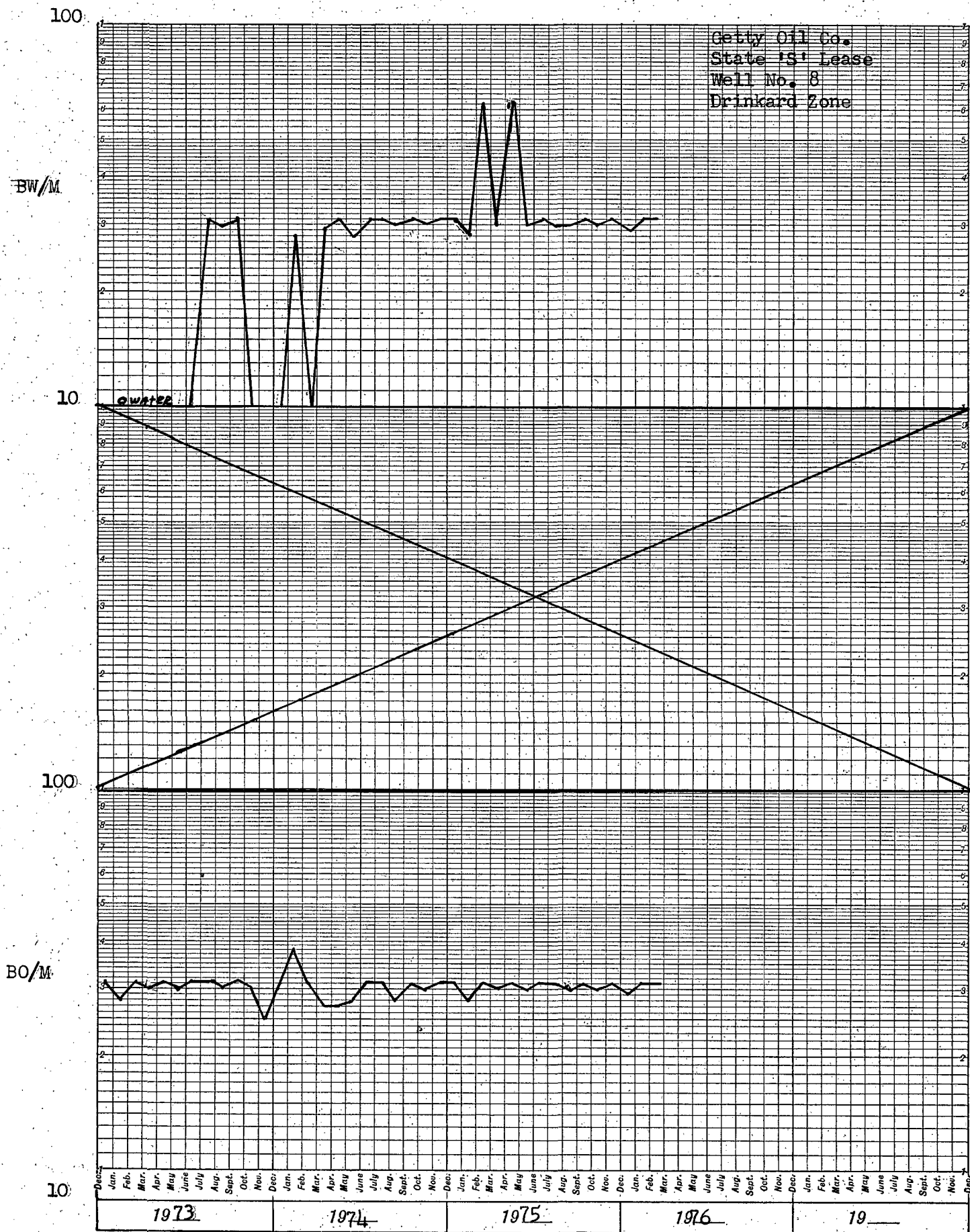
*C.L. Wade*

(Signature)  
AREA SUPERINTENDENT

(Title)  
APRIL 26, 1976

(Date)

HAO/bh

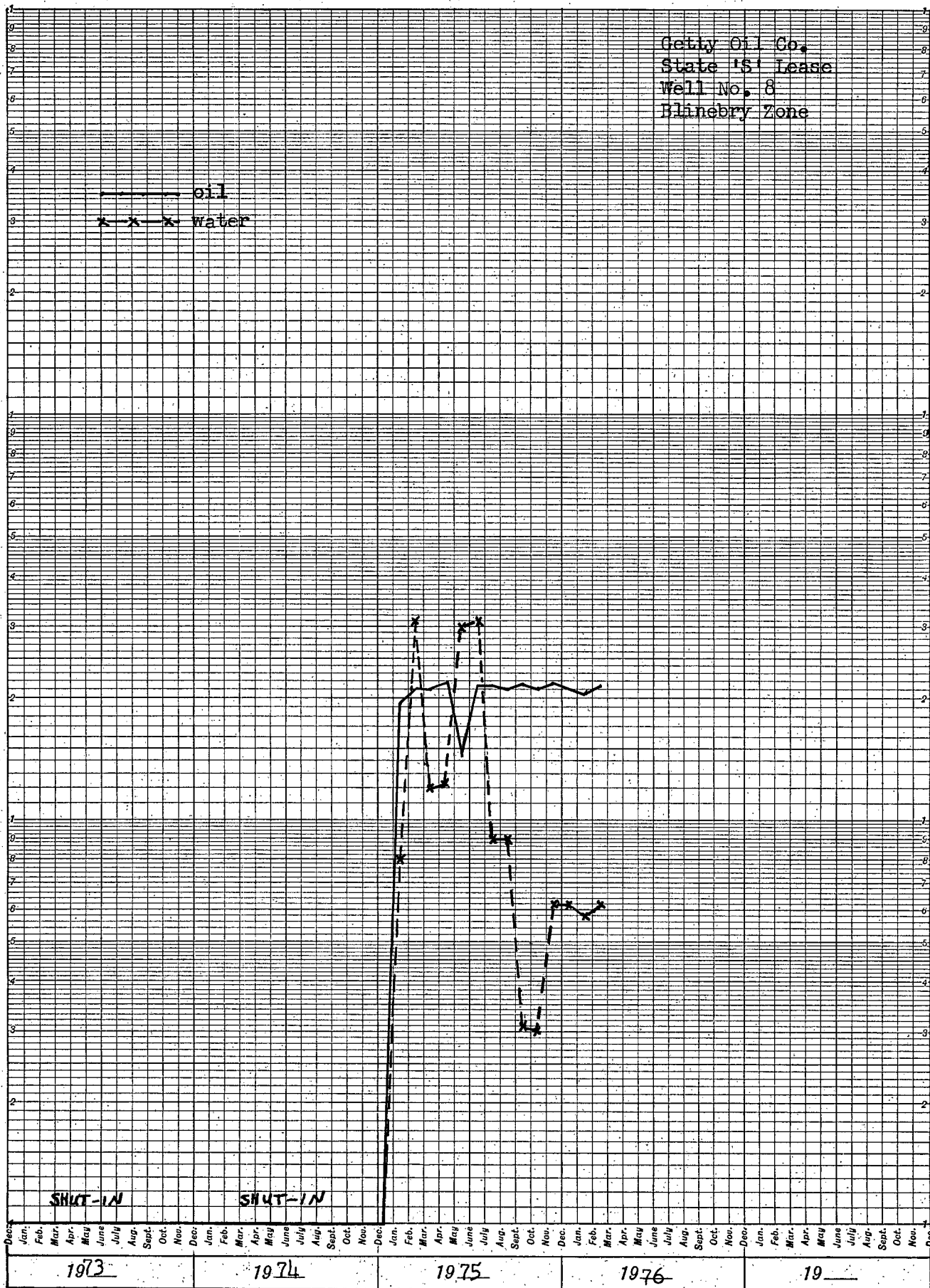


BO/M  
&  
BW/M

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OIL CONSERVATION COMMISSION  
Hobbs DISTRICT

OIL CONSERVATION COMMISSION  
BOX 2088  
SANTA FE, NEW MEXICO

DATE May 18, 1976

RE: Proposed MC \_\_\_\_\_  
Proposed DHC X \_\_\_\_\_  
Proposed NSL \_\_\_\_\_  
Proposed SWD \_\_\_\_\_  
Proposed WFX \_\_\_\_\_  
Proposed PMX \_\_\_\_\_

Gentlemen:

I have examined the application dated \_\_\_\_\_  
for the Getty Oil Co. State "S" #8-A 15-21-37  
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

O.K.---J.S.  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Yours very truly,

*Jerry Lepton*

