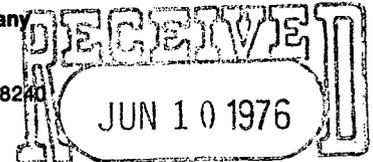




DHC - 197  
Due 6/30/76

L. P. Thompson  
Division Manager  
Production Department  
Hobbs Division  
Western Hemisphere Petroleum Division

Continental Oil Company  
P.O. Box 460  
1001 North Turner  
Hobbs, New Mexico 88240  
(505) 393-4141



OIL CONSERVATION COMM.  
Santa Fe

June 8, 1976

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

Attention: Mr. Joe D. Ramey, Secretary Director

Gentlemen:

Application for Downhole Commingling - Nolan No. 2  
Unit N Section 11 T-21S, R-37E, Lea County, New Mexico

DC-241A

Continental Oil Company, P.O. Box 460, Hobbs, New Mexico, as operator of the Nolan lease, respectfully requests Administrative Approval under the provisions of Order No. R-3845, to commingle in the wellbore production from the Blinebry Oil and Drinkard Oil Pools in the subject well. This dual completion was authorized by Administrative Order No. R-1467. The attached plat shows the Nolan lease outlined in red and the No. 2 well by the red circle.

No \*

The bottom hole pressure in the Blinebry is estimated to be 670 psi. The Drinkard pressure is estimated to be 790 psi. These pressures are based on the average BHP of nearby wells.

Attached is Form C-116 indicating the latest well tests. Also attached is a production decline curve for each zone. Anticipated production from the well after commingling is 15 BOPD by flowing.

The fluid from these two pools has been commingled at the battery since 1963 as approved under Administrative Order No. PC-200 and there has been no indication of incompatibility. Both crudes are typical Permian High Gravity crude.

USGS is being notified of this application by copy of this letter. Your approval and further handling of this application will be sincerely appreciated.

Yours very truly,

L. P. Thompson  
Division Manager

BG:dlh  
Enc.

*Assignment of allowable  
and allocation of production to  
be determined by district supervisors  
after well re-completed.*

*Bottom of @  
6711'*

\* R-1467 applies to Lockhart B-11 Well No. 8 in O-11-21s-37E

Mr. Joe D. Ramey  
Page 2  
June 8, 1976

CC + Enc:

New Mexico Oil Conservation Commission  
P. O. Box 1980  
Hobbs, NM 88240

FEE: FOH: JWK

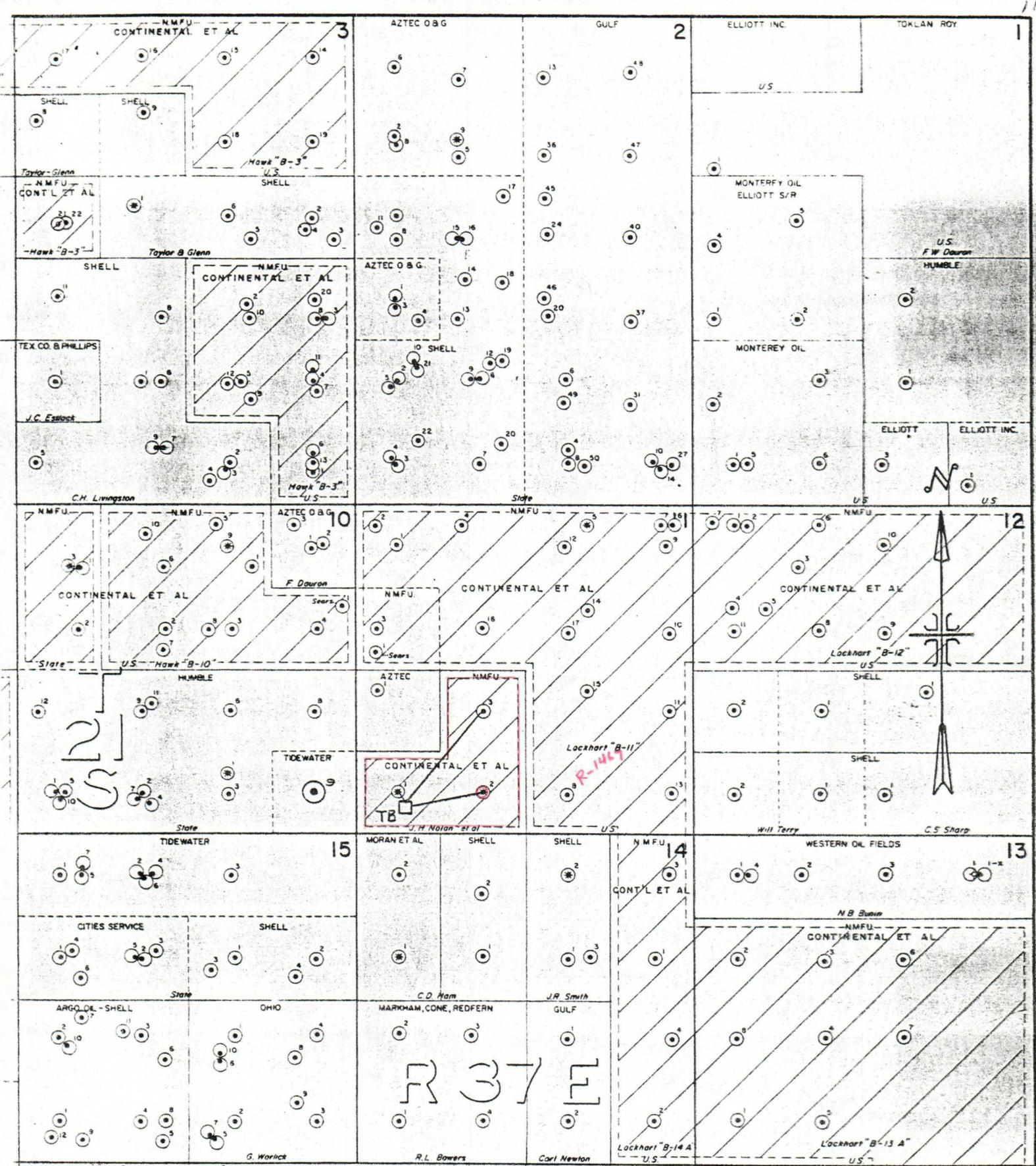
Amoco Production Co.  
Drawer "A"  
Levelland, Texas 79336

Arco Production Co.  
P. O. Box 1710  
Hobbs, NM 88240

Chevron Oil Co.  
P. O. Box 1660  
Midland, TX 79701

Offset Operator  
Shell Oil Co.  
P. O. Box 1509  
Midcontinent Production Division  
Midland, TX 79701

Moranco  
Box 1860  
Hobbs, NM 88240



CONTINENTAL OIL COMPANY  
 PRODUCTION DEPARTMENT  
 HOBBS DIVISION  
 J.H. NOLAN LEASE PLAT  
 LEA COUNTY, NEW MEXICO  
 SCALE: 1" = 2000'

□ TANK BATTERY



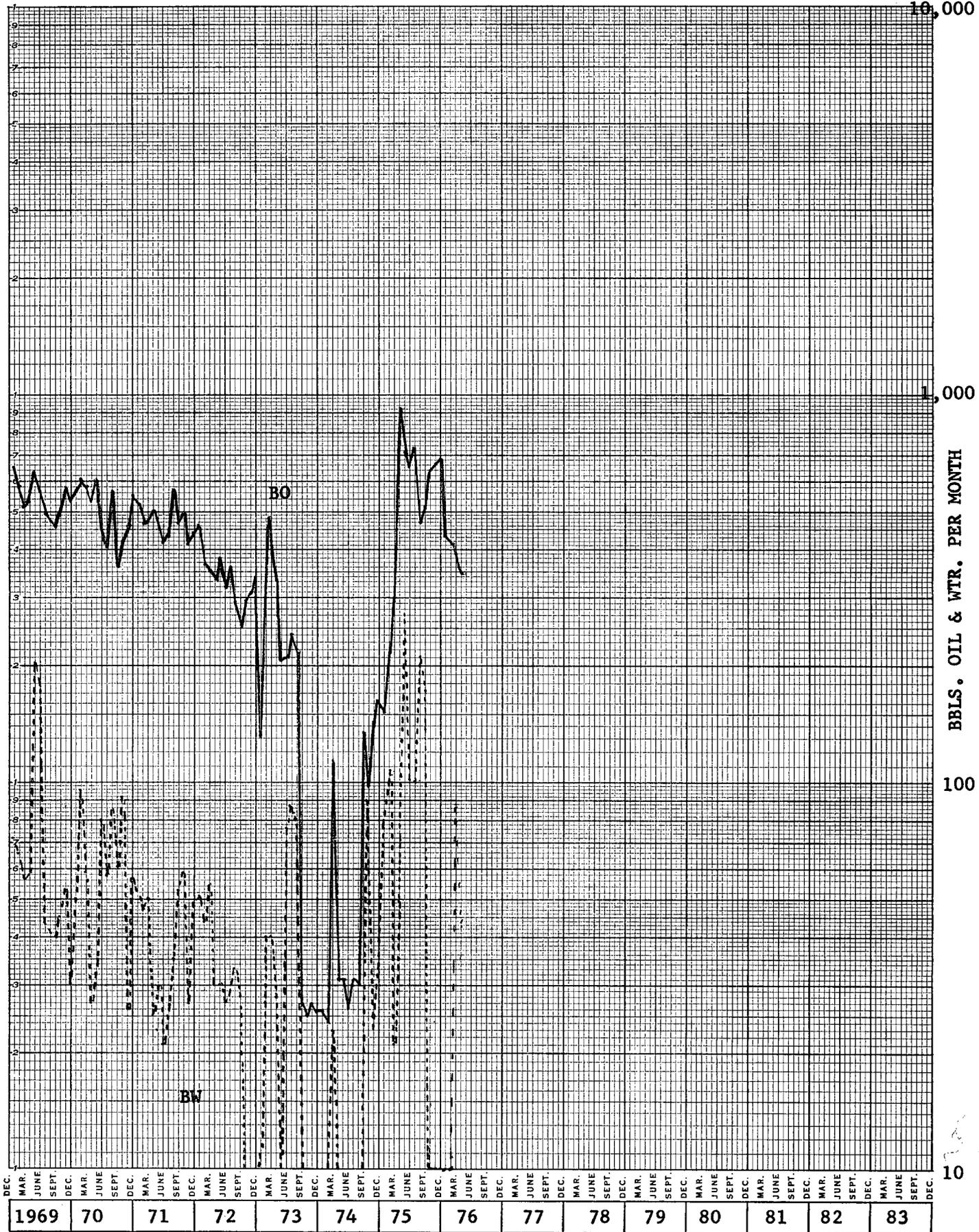


J. H. NOLAN WELL NO. 2  
BLINEBRY ZONE

REORDER DIRECT FROM CODEX BOOK CO., NORWOOD, MASS. 02062  
PRINTED IN U. S. A.

NO. SP-2644

codex  
GRAPH PAPER



10,000

1,000

100

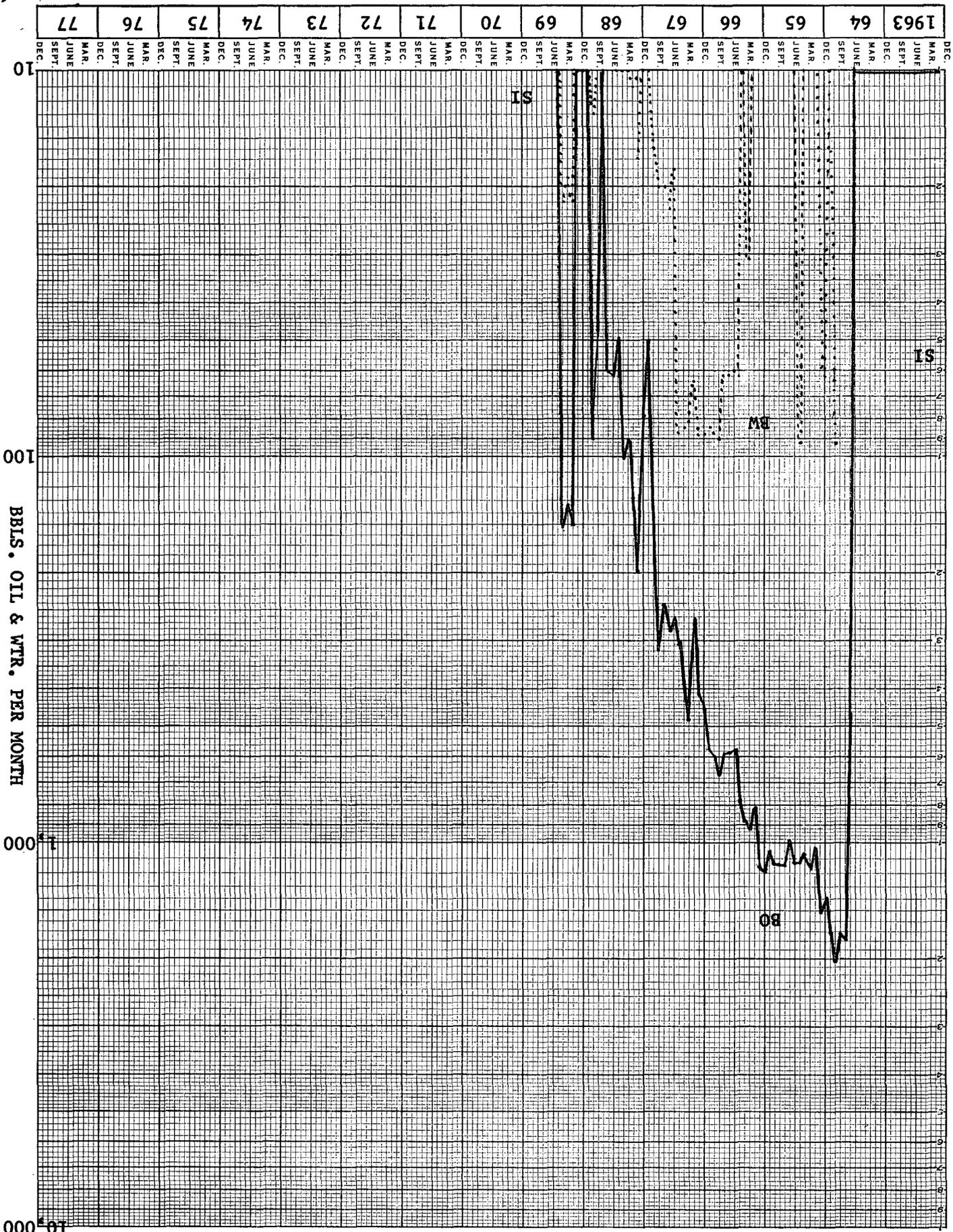
10

BBLs. OIL & WTR. PER MONTH

BO

BW

DEC. 1969 MAR. 1970 JUNE 1970 SEPT. 1970 DEC. 1970 MAR. 1971 JUNE 1971 SEPT. 1971 DEC. 1971 MAR. 1972 JUNE 1972 SEPT. 1972 DEC. 1972 MAR. 1973 JUNE 1973 SEPT. 1973 DEC. 1973 MAR. 1974 JUNE 1974 SEPT. 1974 DEC. 1974 MAR. 1975 JUNE 1975 SEPT. 1975 DEC. 1975 MAR. 1976 JUNE 1976 SEPT. 1976 DEC. 1976 MAR. 1977 JUNE 1977 SEPT. 1977 DEC. 1977 MAR. 1978 JUNE 1978 SEPT. 1978 DEC. 1978 MAR. 1979 JUNE 1979 SEPT. 1979 DEC. 1979 MAR. 1980 JUNE 1980 SEPT. 1980 DEC. 1980 MAR. 1981 JUNE 1981 SEPT. 1981 DEC. 1981 MAR. 1982 JUNE 1982 SEPT. 1982 DEC. 1982 MAR. 1983 JUNE 1983 SEPT. 1983 DEC. 1983



J. H. NOLAN NO. 2  
DRINKARD ZONE

OIL CONSERVATION COMMISSION  
HOBBS DISTRICT

OIL CONSERVATION COMMISSION  
BOX 2088  
SANTA FE, NEW MEXICO

DATE \_\_\_\_\_

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

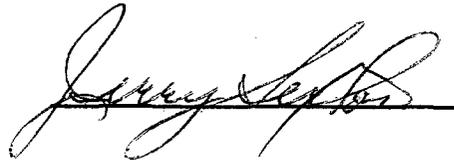
Gentlemen:

I have examined the application dated June 8, 1976  
for the CONTINENTAL OIL COMPANY Nolan #2-N 11-21-37  
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

O.K. -- Jerry Sexton  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Yours very truly,



JUN 13 1976  
OIL CONSERVATION COMM.  
Santa Fe