



Union Texas Petroleum Division

ALLIED CHEMICAL CORPORATION

1300 WILCO BUILDING • MIDLAND, TEXAS 79701

915, 682-0515

April 9, 1976

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

Re: Application for Downhole Commingling
Union Texas Petroleum Western Federal No. 1
Blinebry and Drinkard Pools
Lea County, New Mexico

Gentlemen:

Union Texas Petroleum respectfully requests administration approval for downhole commingling in the Western Federal No. 1, Unit D, Section 5, T-23-S, R-38-E, Lea County, New Mexico.

This well qualifies for administrative approval in accordance with State-wide Rule 303, Paragraph C; and in support thereof, the following facts are submitted:

1. The attached plat shows the Western Federal Lease outlined in red. Well No. 1 is designated.
2. The well was initially completed as a triple in the Blinebry, Tubb (Gas) and Drinkard pools, approved by Commission Order No. R-1765, dated September 2, 1960. The Blinebry is classified temporarily abandoned and has not produced since 1969. The Drinkard last produced on 3-3-76 flowing 8 barrels of oil in 6 hours before dying.
3. Production curve for the Blinebry and Drinkard completions is attached.
4. The bottom perforation of the lowermost pool is 6982'. Oil production prior to commingling does not equal 40 barrels per day.
5. Both zones have produced only small amounts of water. There is no indicated or anticipated incompatibility. There have been numerous downhole comminglings between the Blinebry and Drinkard pools.
6. The bottom hole pressure of both zones is low. The Blinebry was pumped prior to shutting in; the Drinkard has been flowing but has essentially ceased to flow due to low bottom hole pressure. Artificial lift equipment will be installed to produce the commingled zones.

7. The value of the crude will not be decreased by the commingling and the total value of the produced hydrocarbons will be increased by the value of the Blinebry production plus increased Drinkard production through pumping.
8. Commingling will not jeopardize future secondary recovery operations.
9. Ownership of both zones is common.
10. All offset operators and the USGS have been notified via copy of this application of the proposed commingling. A list of parties notified is attached.

It is proposed to commingle the Blinebry and Drinkard by mechanically perforating the existing Drinkard tubing above the Model K and pumping the commingled production.

Yours very truly,

UNION TEXAS PETROLEUM, A Division
Of Allied Chemical Corporation



C. M. Heard, District
Production Manager

NHM:cr
Attachments

WESTERN FEDERAL NO. 1
LEA COUNTY, NEW MEXICO

OFFSET OPERATORS

Amoco Production Company
P. O. Box 68
Hobbs, New Mexico 88240

Texaco, Inc.
P. O. Box 728
Hobbs, New Mexico 88240

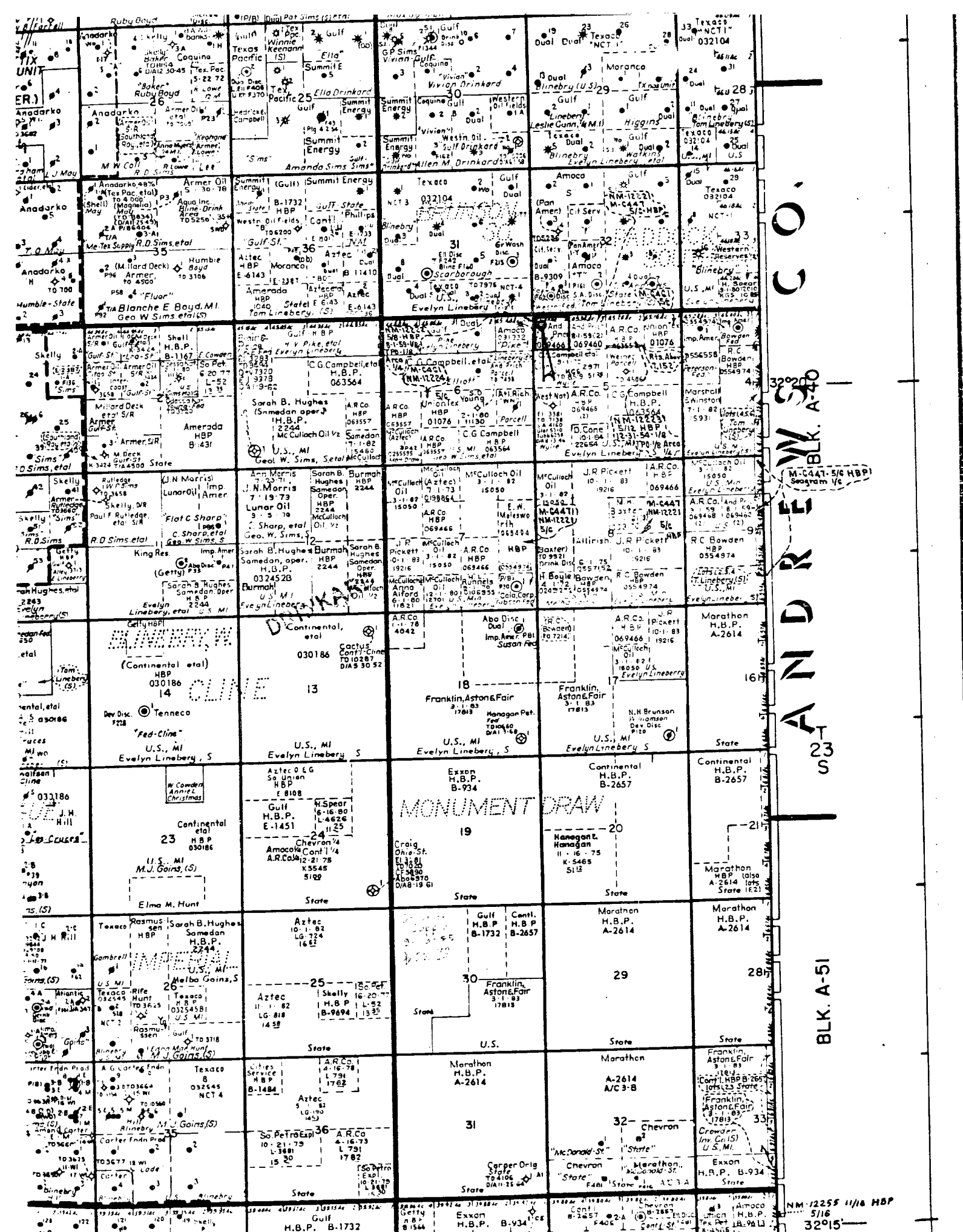
E. P. Campbell Estate
1901 30th Street
Lubbock, Texas 79408

Cities Service Oil Company
P. O. Box 1919
Midland, Texas 79701

Texas Pacific Oil Company
P. O. Box 4067
Midland, Texas 79701

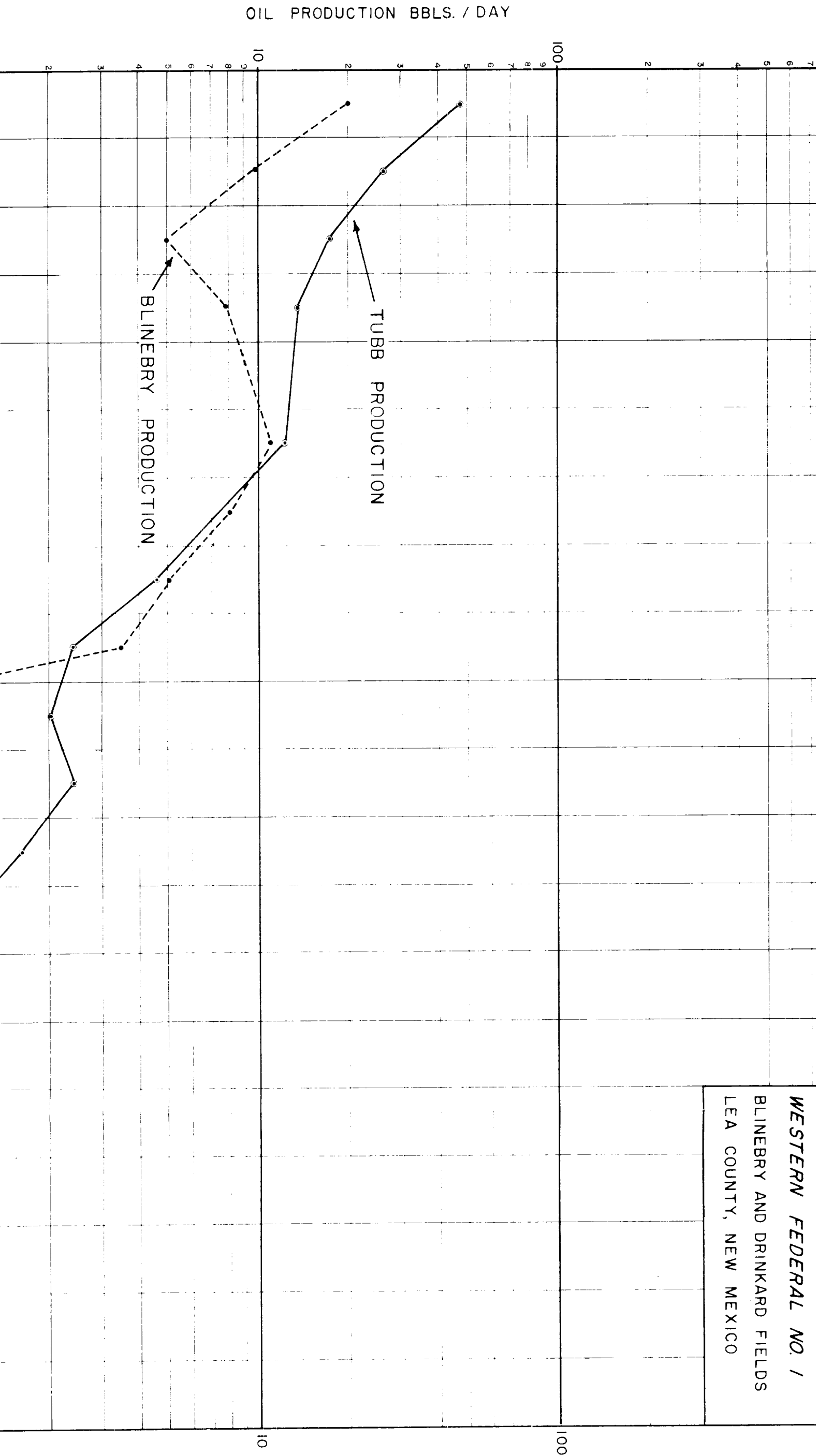
Atlantic Richfield Oil Company
P. O. Box 1610
Midland, Texas 79701

U.S. Geological Survey
P. O. Box 1157
Hobbs, New Mexico 88240



NM 12255 11/18 HBP
5/16
32°15'—

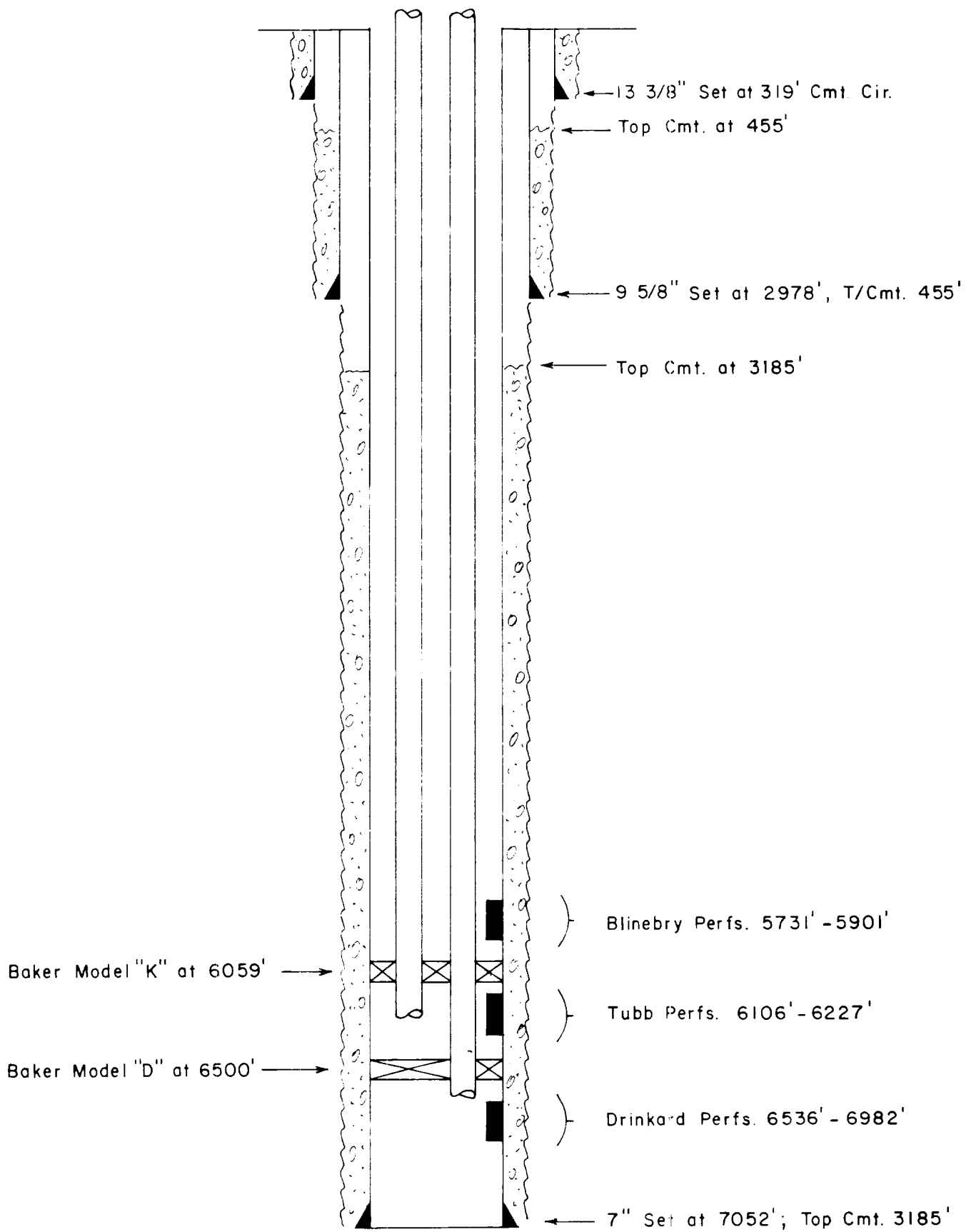
WESTERN FEDERAL NO. 1
BLINEBRY AND DRINKARD FIELDS
LEA COUNTY, NEW MEXICO



UNION TEXAS PETROLEUM

WESTERN FEDERAL NO. 1

UNIT D SEC. 5; T-23-S, R-38-E
LEA COUNTY, NEW MEXICO



N. H. M.
4-5-76