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

August 15, 1978

State of New Mexico
Energy and Minerals Department
Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87501

Attention Mr. Joe D. Ramey, Secretary Director

Gentlemen:

Application for Downhole Commingling - State A-2 No. 3 Unit 0, Section 2,
T-25S, R-37E, Lea County, New Mexico

Continental Oil Company, P. O. Box 460, Hobbs, New Mexico as an operator of the State A-2 lease, respectfully requests Administrative approval under the provisions of Order No. R-3845 to commingle in the wellbore production from the Justis Blinebry Oil and Justis Tubb Drinkard oil pools in the subject well. This dual completion was authorized by Administrative Order No. MC-1286. The attached plat shows the State A-2 lease outlined in red and the No. 3 well by the red circle.

On August 12, 1978, the bottom hole pressures in the well were estimated to be 373 PSI in the Justis Blinebry and 361 PSI in the Justis Tubb Drinkard.

Attached is a 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 30 BOPD by flowing.

The fluid from these two pools has been commingled at the battery since 1962 as approved under Administrative Order No. PC 101 and there has been no indication of incompatibility. Both crudes are typical Permian High Gravity crude.

Very truly yours,

BEG:vjk
Attachment

State of New Mexico

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August 15, 1978

State of New Mexico

Energy and Minerals Department

Oil Conservation Division

P. O. Box 1980

Hobbs, New Mexico 88240

Cities Service Oil Company

P. O. Box 1919

Midland, Texas 79701

Exxon Company U. S. A.

P. O. Box 3116

Midland, Texas 79701

Richmond Drilling

P. O. Box 1547

Midland, Texas 79701

Union Texas Petroleum

1300 Wilco Building

Midland, Texas 79701

Getty Oil Company

P. O. Box 1231

Midland, Texas 79701

[illegible]

[illegible]

No well will be assigned an allowable greater than the amount of oil produced on the official test.

During Raschall 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 allowances 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.

Full original and one copy of this report to the district office of the New Mexico Oil Conservation Commission in accordance with Rule 303 and appropriate pool rules.

MOCC (2) FILE

ADMINISTRATIVE SUPERVISOR

James M. Lee
(Signature)

8-15-78

11-27-00

JULY 21 1980
 DUCT-DRINK
 W/ BLIN.
 C-2 COMMUNICATION

PRESENT STATUS

Sect 2, T-255, R-37E
 990' FSL ± 1650' FEL
 0" to 10" Above L.F.

Tub-Drinkard ASD
 Blinbery

Completion & Workover History:
 1962 - Completion data listed below
 1970 - CIBP IN ASD string @ 4622'

Tnd. Blinbery w/4000 gal.
 acid & frac. w/40,000 gal.
 w/40,000# sd. max.
 pres. - 5200 psi; avg. treating
 pres. - 4500 psi; ISIP - 1000 psi

2 7/8" 6.4#/ft. J-55, 2000 ft
 Hg, cemented w/1060 sx.

(3 strings)

T.O.C. - 2600'

9 5/8" 36#/ft. CSG. @ 3710' w/450 sx.
 (T.O.C. @ 2125')

5362'
 5617'

Blinbery tbg. @ 6645'

Perfs 5362'-65', 5413'-15', 54'-56',
 5504'-08', 58'-63', 68'-70', 5599'-5201',
 and 5644'-17' w/255PF. Tnd. w/acid

T.D. - 6650'

ABO tbg. @ 6646'

Perfs. 6422'-24', 30'-32', 51'-53',
 65'-67', ± 92'-94' w/255PF

Tnd. w/5000 gal. acid, used 15 balls

drilled in 1963

State "A-2" No 3

Lea County, NM

7/24/78

587

7,24,78
 5000 gal.

Tub-Drinkard tbg. @ 6644'
 Perfs. 5922', 43', 49', 57', 62', 77',
 84', 6003', 27', 35', 41', and 66'
 w/155PF, 6081'-83', 89'-91',
 6092'-6100', 6109'-11', 6114'-16', and
 30'-32' w/255PF. Tnd. perfs 5922'-6064'
 w/19000 gal. Tnd perfs. 6021'-6132' w/

5922'
 6132'

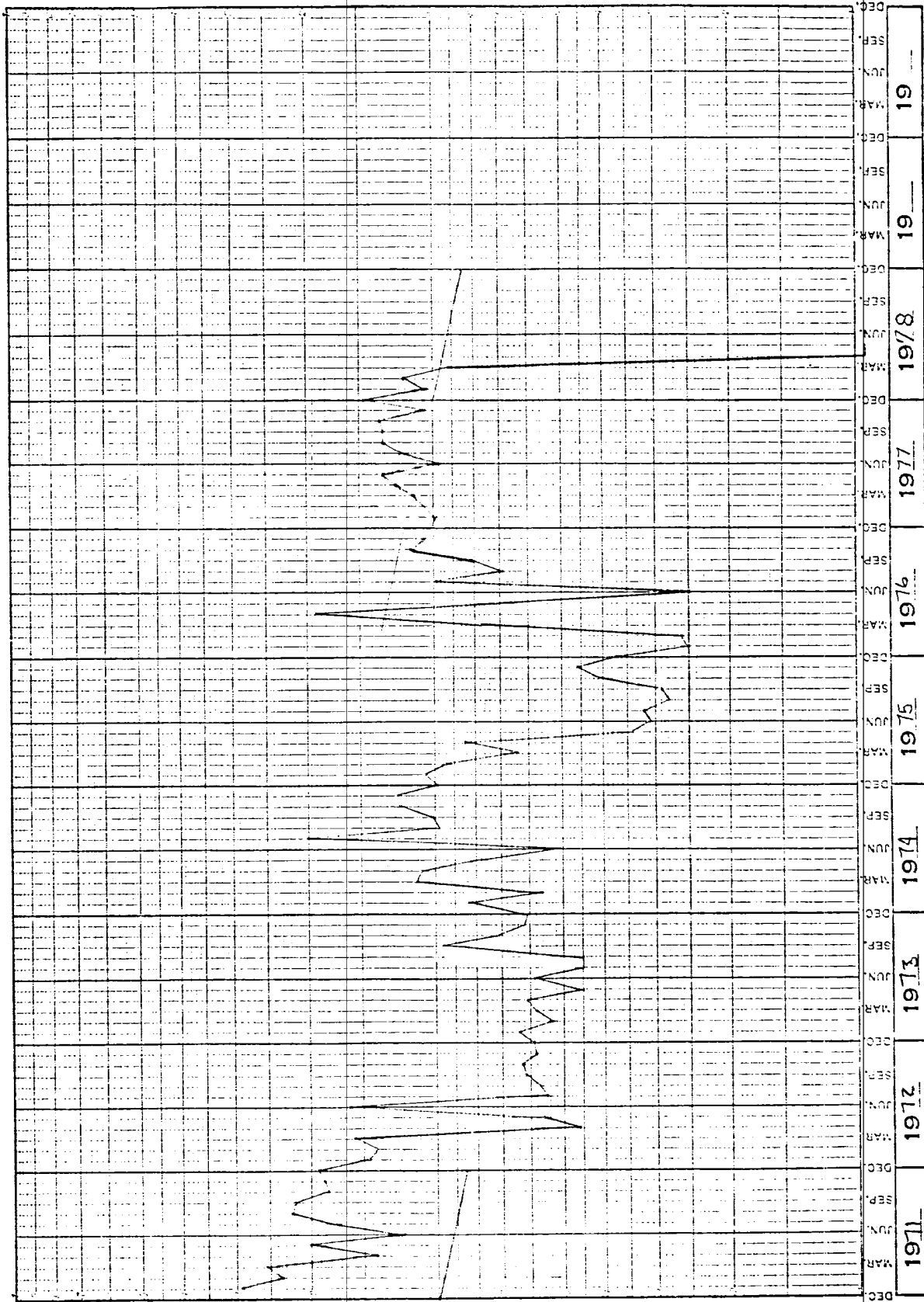
12%)

STATION 211 No. 5 - Justis Tubb-Drinkard

1000

100

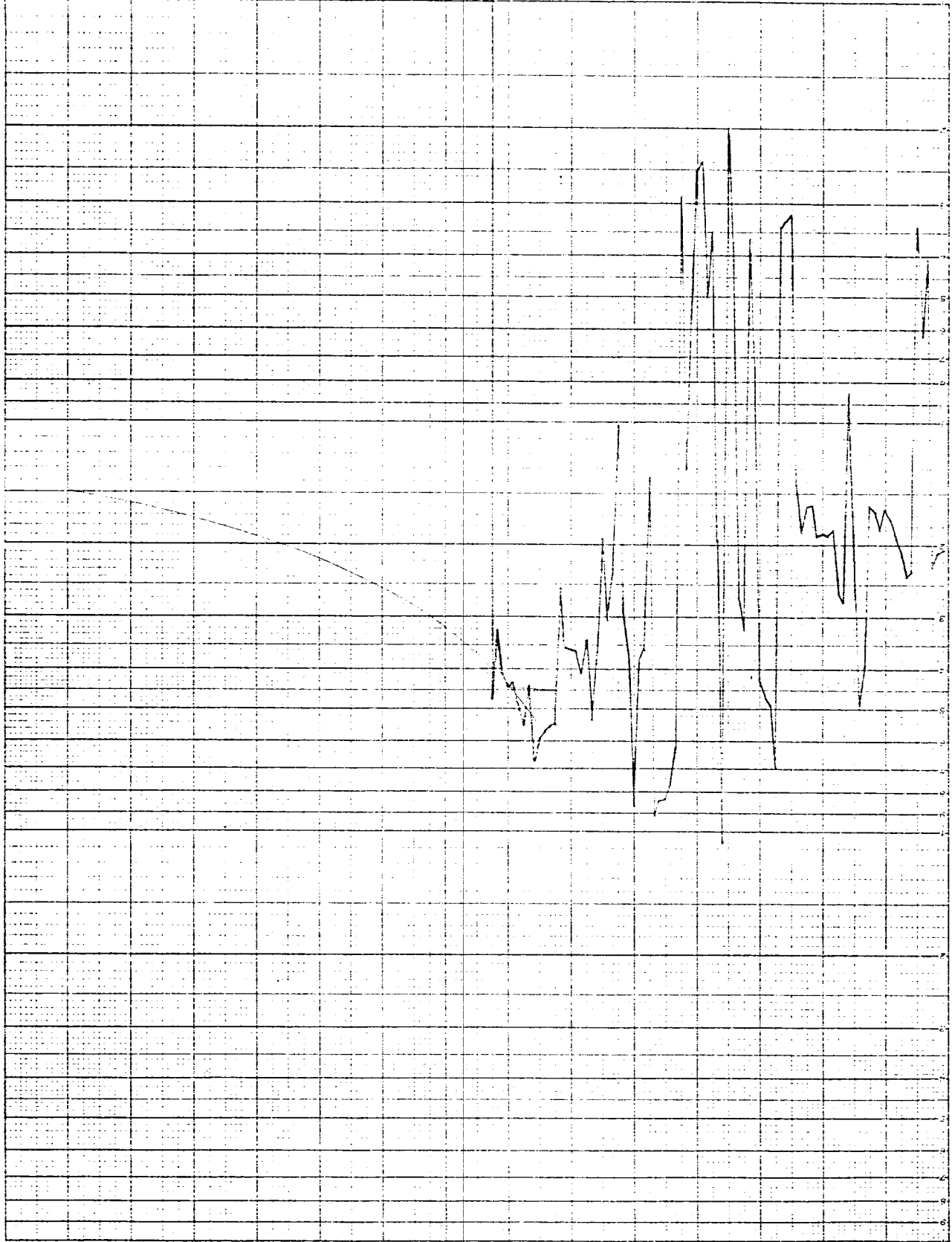
B.O.P.M.



GAS

1971 1972 1973 1975 1976 1977 1978

MAR APR MAY JUN JUL AUG SEP OCT NOV DEC JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC



STATE A-2 NO 3 - Justis Tubb-Drinkard

INCEPION

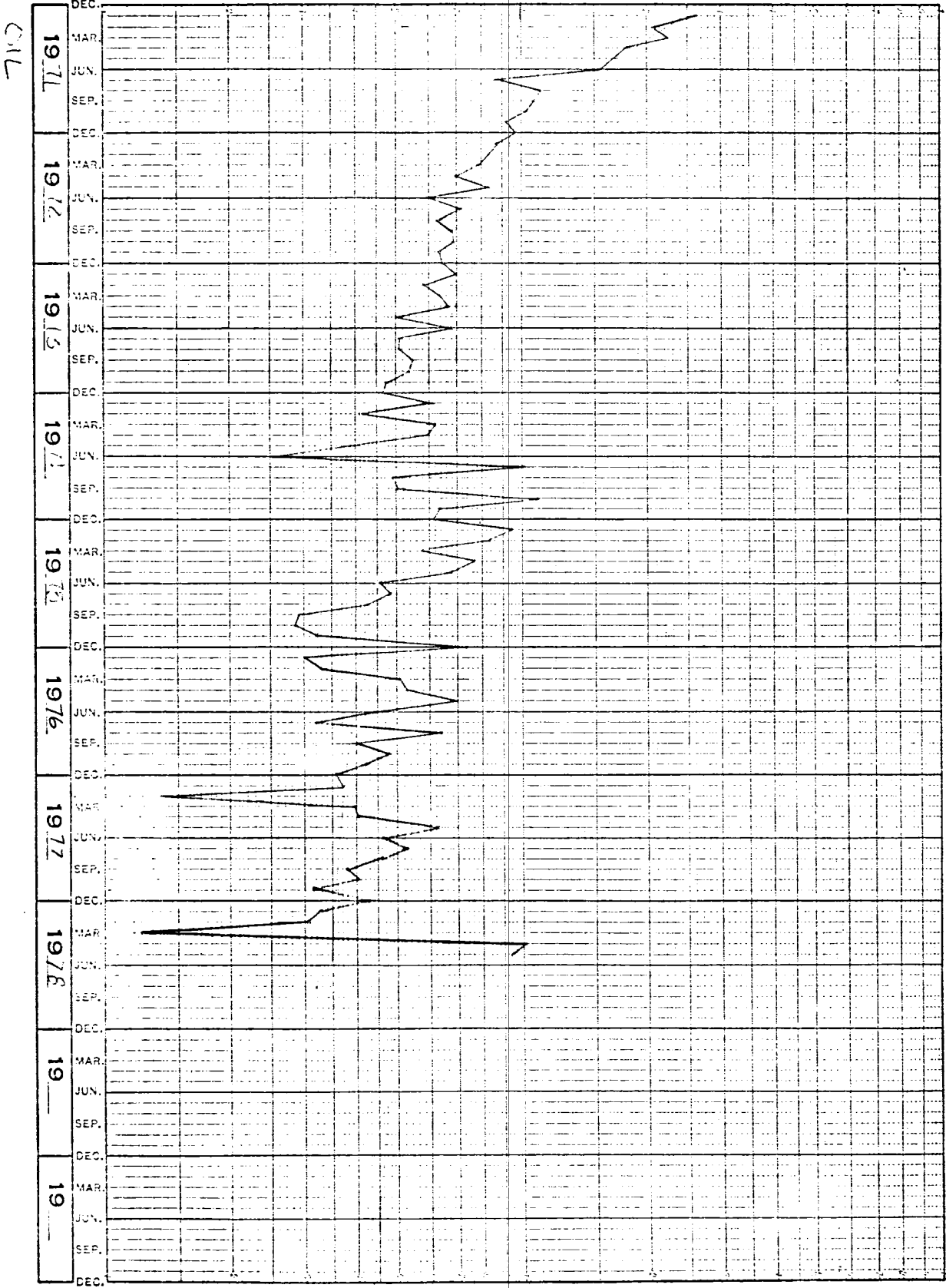
GRAPH PAPER

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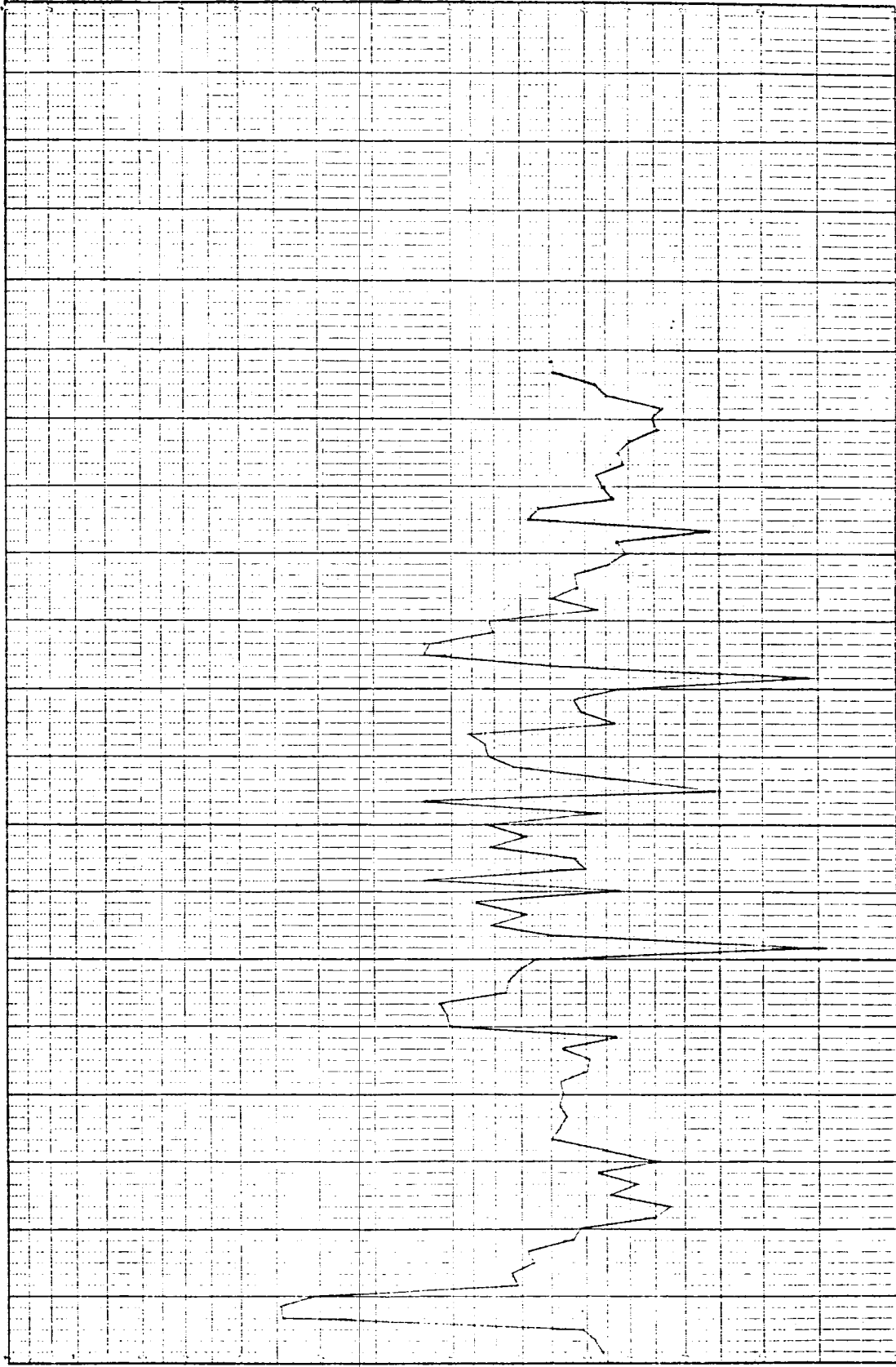
BOPM

1000

STATE "A-2" ND 3 - JUSTIS Blinberry



STATION 210.00 - Justis Blinbry



MCFPM

GAS

CONTINENTAL OIL COMPANY	
PRODUCTION DEPARTMENT EUNICE, NEW MEXICO	
BLINNEY ISOPACH	
State A-2 Lease	
Date: 5-21-63	Drawn By: C. Reynolds
Scale: 1" = 2000'	
Cont. Int. 10'	

Proposed well

North Justis Abo Wells

North Justis Blinney Wells

North Justis Devonian Wells

North Justis Ellenburger Wells

North Justis Tubb Drinkard Wells

