

CROWN CENTRAL PETROLEUM CORPORATION



PRODUCERS • REFINERS • MARKETERS OF PETROLEUM PRODUCTS AND PETROCHEMICALS

GENERAL OFFICES • ONE NORTH CHARLES • BALTIMORE, MARYLAND 21203

October 17, 1979

REPLY TO:

SUITE 1002, WILCO BUILDING

MIDLAND, TEXAS 79701

TELEPHONE: 915-683-6251

DHC - 304F
Date 11-15-79

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

Attention: Mr. Joe D. Ramey
Secretary - Director

Re: Downhole Commingling
Danglade Well #1
Unit B, Sec. 24, T22S, R37E
Blinebry (Oil) & Tubb (Oil) Pools
Lea County, New Mexico

Blinebry Oil & Gas and Tubb Oil & Gas Pools

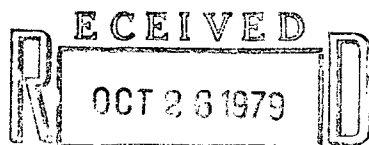
Gentlemen:

Crown Central Petroleum Corporation respectfully requests administrative approval to commingle production from the Blinebry (Oil) and the Tubb (Oil) pools in the wellbore of the Danglade Well No. 1 in accordance with NMOCD Rule 303-C.

This well meets all prerequisites for downhole commingling, as described in NMOCD Rule 303-C, 1, (a thru h). As per NMOCD oil proration Order No. A-261, Schedule No. 22 both zones are classified as oil zones.

These zones have been surface commingled and downhole commingled on others in the field and no incompatibility between the fluids has been found.

All offset operators (list attached) have been notified of this application by copy of this letter.



OIL CONSERVATION DIVISION
SANTA FE

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State of New Mexico
Department of Energy and Minerals
Oil Conservation Division

All data required by NMOCD Rule 303-C, 2, for administrative approval to downhole commingle are attached.

Yours very truly,
CROWN CENTRAL PETROLEUM CORPORATION



T. E. Yates
District Production Manager

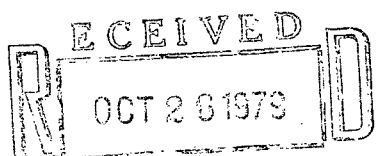
TEY:wt

Attachments

cc: Department of Energy & Minerals
Oil Conservation Division
P.O. Box 1980
Hobbs, New Mexico 88240

Offset Operators (List attached)

Bottom of 6228' max prod = 40 BOPD



OIL CONSERVATION DIVISION
SANTA FE

DATA

RULE 303, C, 2

- a) Crown Central Petroleum Corporation
1002 Wilco Building
Midland, Texas 79701
(915) 683-6251
T. E. Yates
District Production Manager
- b) Dangle Lease
Well No. 1
Unit letter "B"
660 Feet from the North Line and 1980 Feet from the East Line of Section 24,
Township 22 South, Range 37 East, NMPM, Lea County, New Mexico
- c) Completed in Blinebry & Tubb Pools — DC-742
Order No. NSP-478 — *no, this is for non standard Perforation Unit.*
- d) A current 24 hour productivity test as required is not practical at this time
because neither side of the dual completion will flow. Listed below is the last
year's production:

Month	Oil Bbls Per Month		Water Bbls Per Month		MCF Per Month	
	Blinebry	Tubb	Blinebry	Tubb	Blinebry	Tubb
1-78	124	52	0	0	355	652
2-78	165	50	0	0	958	186
3-78	125	54	0	0	316	328
4-78	79	0	0	0	278	0
5-78	117	14	0	0	396	0
6-78	127	45	0	0	249	157
7-78	73	43	0	0	112	36
8-78	140	14	0	0	183	0
9-78	164	9	0	0	49	0
10-78	52	0	0	0	74	61
11-78	229	0	0	0	423	0
12-78	0	0	0	0	0	0

- e) Decline curves attached.
- f) Estimated Bottom-hole Pressure:
Blinebry - 750 psi
Tubb - 926 psi
- g) API Gravity 38.33 deg. avg. The oil is commingled at the surface.
- h) The oil has been commingled at the surface and sold as such therefore the value
would be the same.

OFFSET OPERATORS

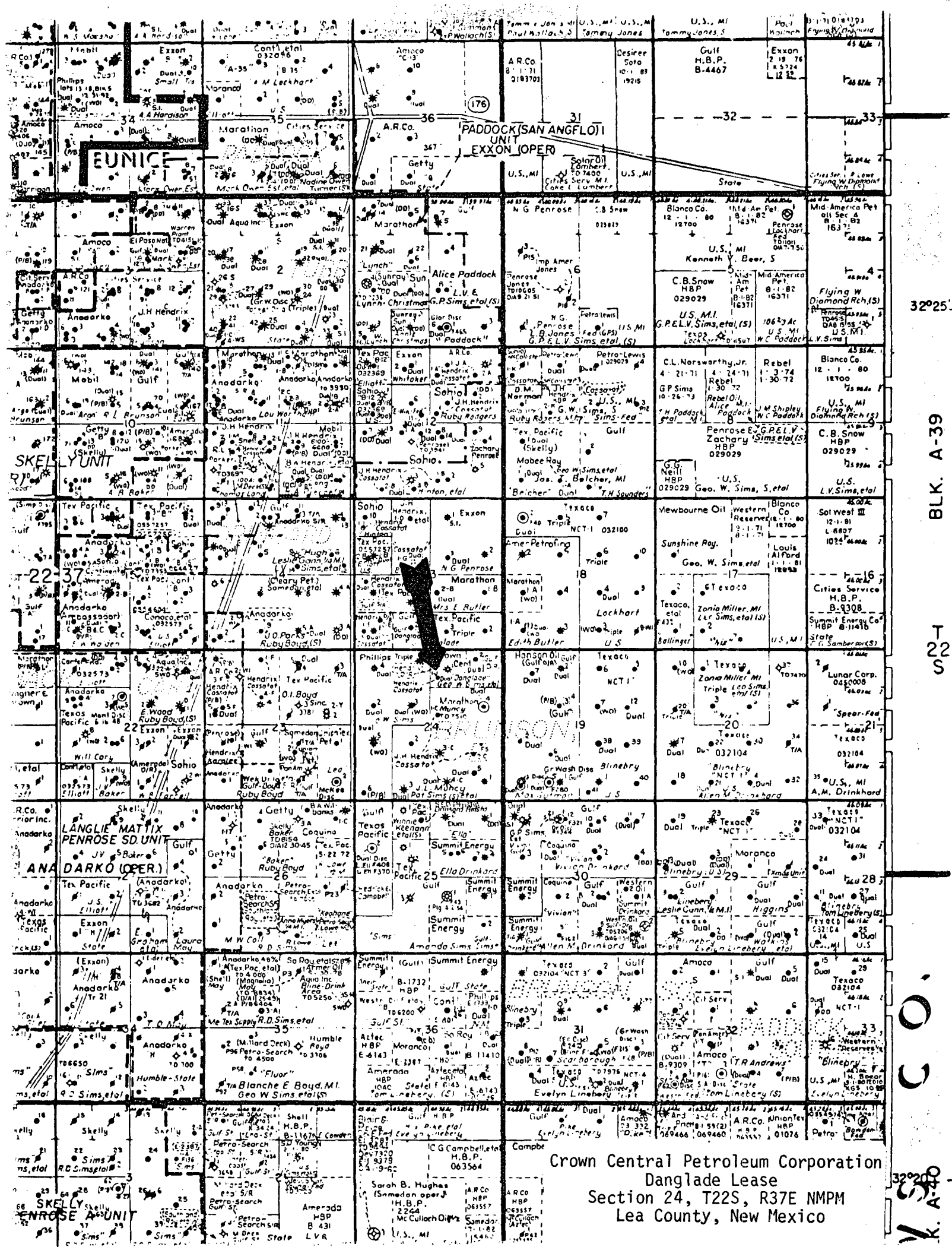
Phillips Petroleum Company
4001 Penbrook
Odessa, Texas 79762

Marathon Oil Company
Box 552
Midland, Texas 79702

Texas Pacific Oil Company, Inc.
Box 4067
Midland, Texas 79701

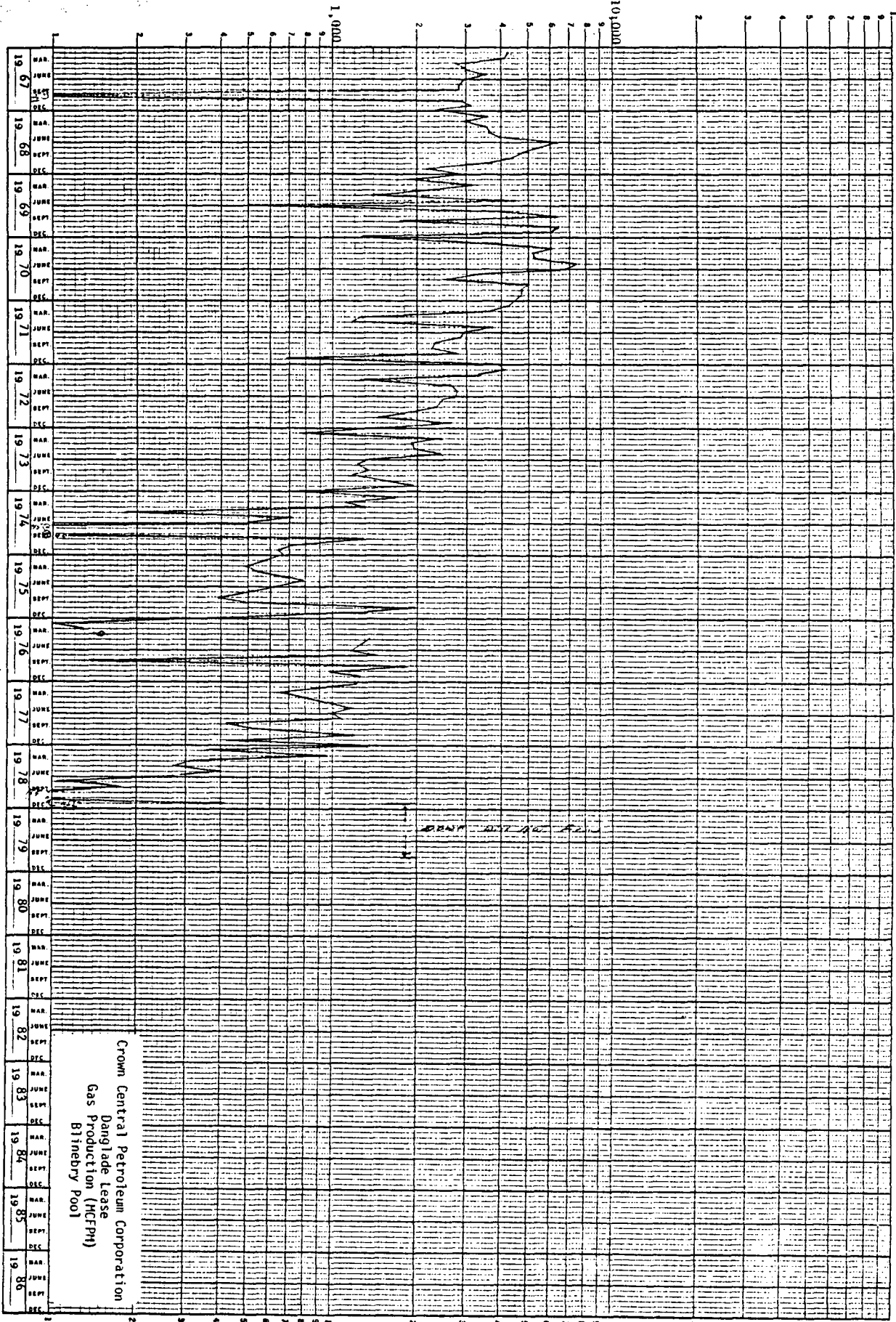
Gulf Exploration & Production Company
Box 670
Hobbs, New Mexico 88240

John H. Hendrix Corp.
525 Midland Tower Bldg.
Midland, Texas 79701

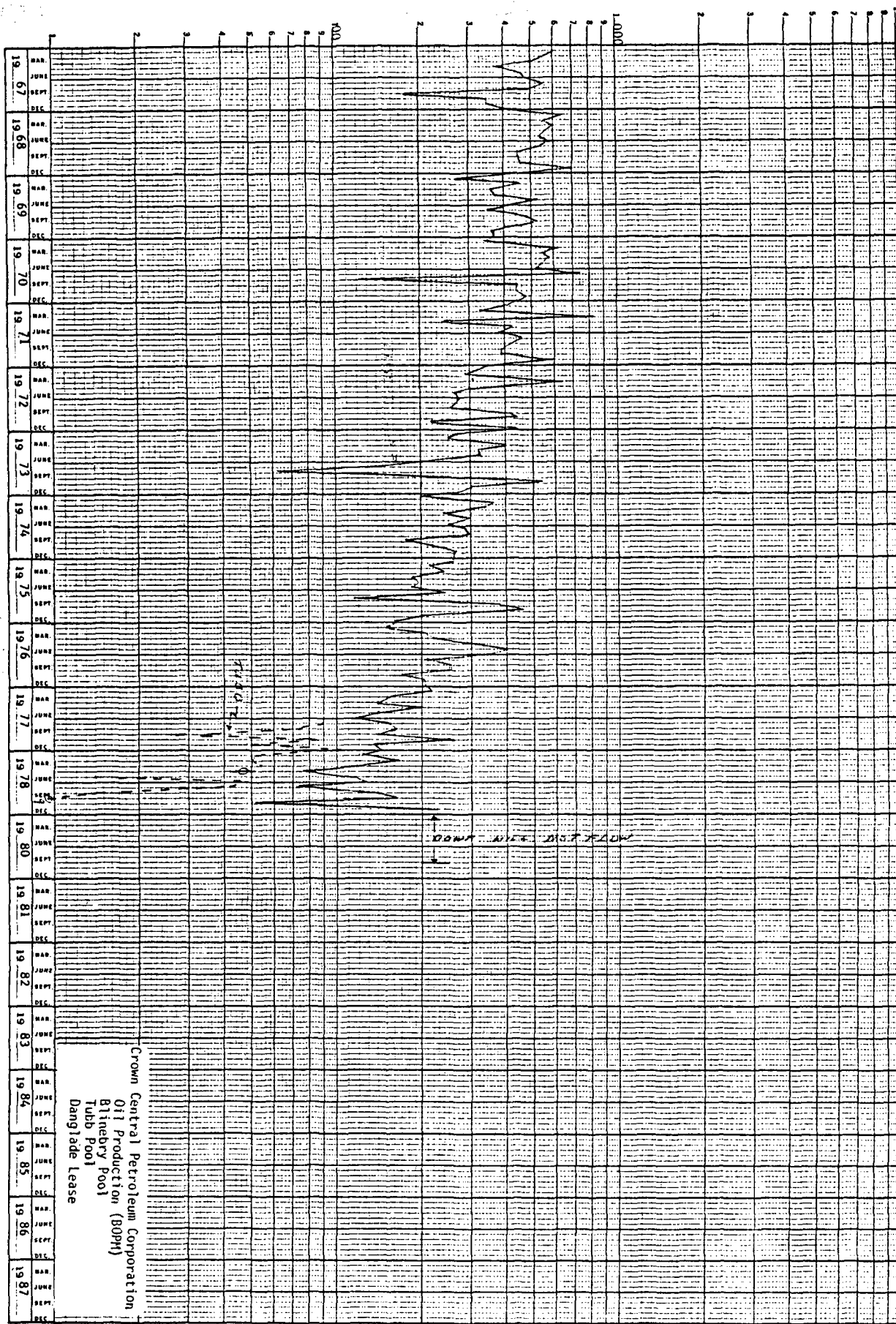


Crown Central Petroleum Corporation
Dangle Lease
Section 24, T22S, R37E NMPM
Lea County, New Mexico

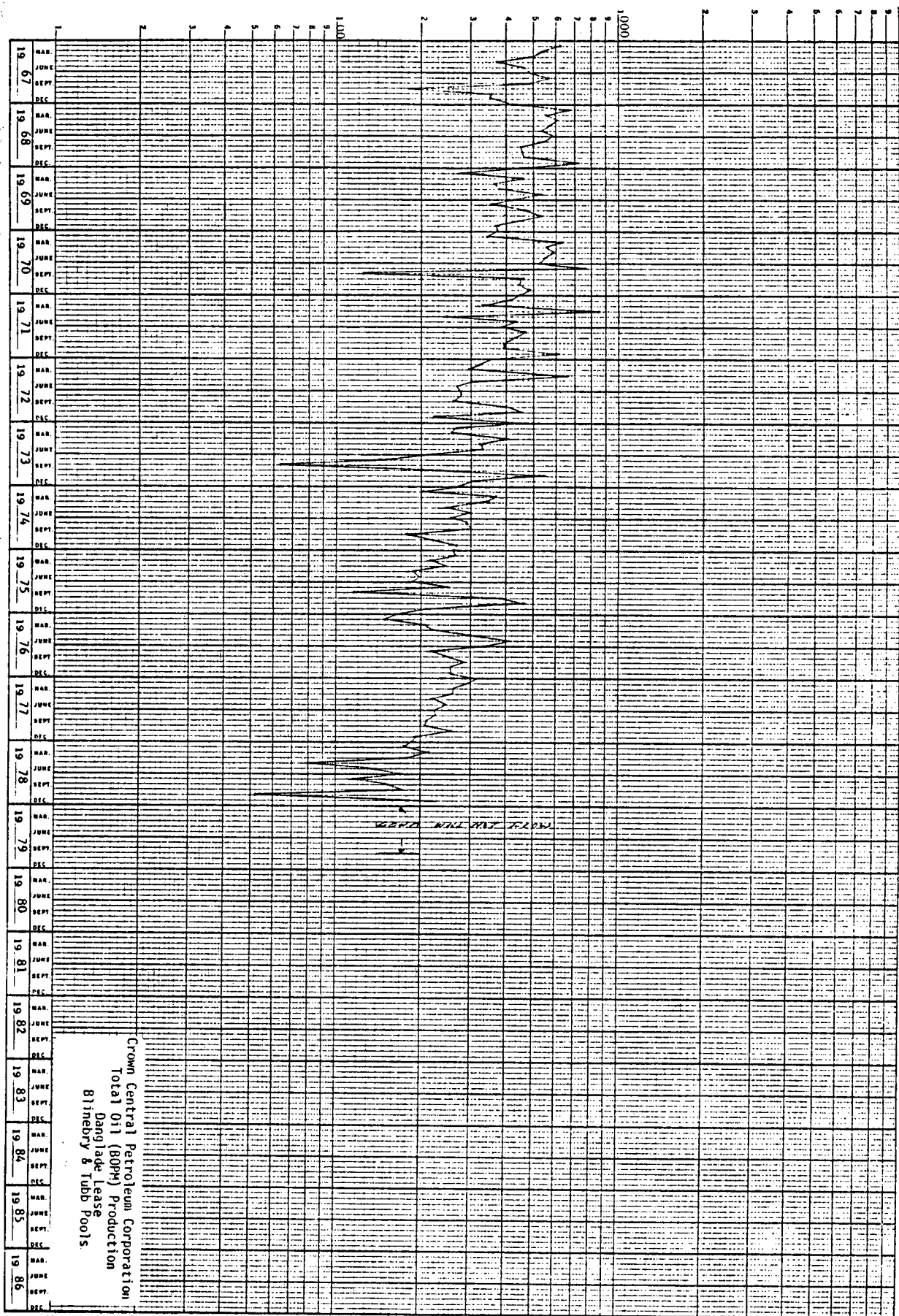
GAS PRODUCTION MCF PER MONTH



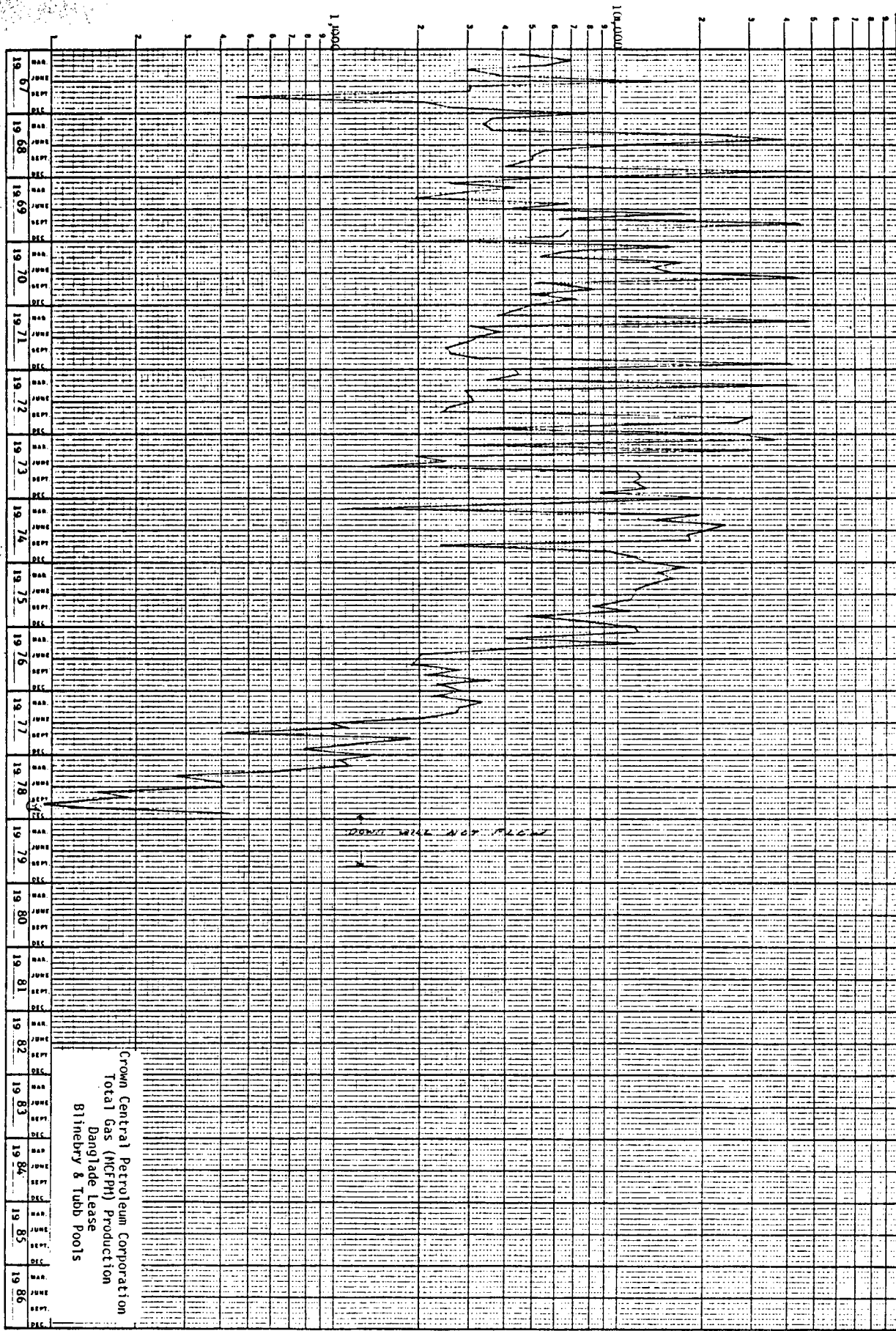
Crown Central Petroleum Corporation
 Danglade Lease
 Gas Production (MCFPM)
 Blinberry Pool



BBL OF OIL PER MONTH

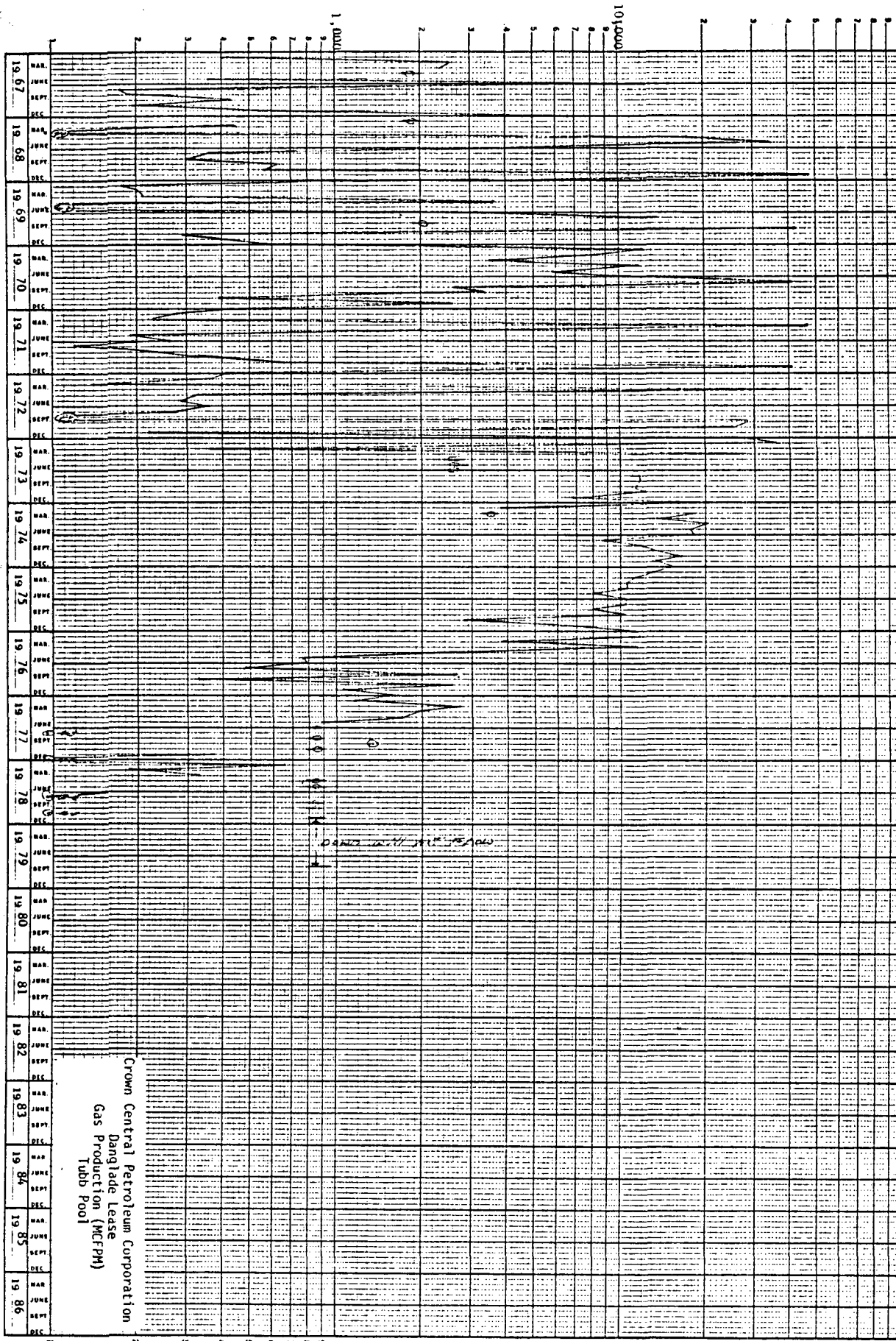


Gas Production MCF Per Month



Crown Central Petroleum Corporation
Total Gas (MCFM) Production
Danglade Lease
Blinberry & Tubb Pools

GAS PRODUCTION MCF PER MONTH

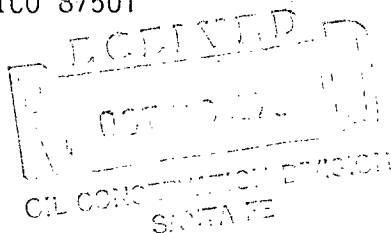


Crown Central Petroleum Corporation
 Danglade Lease
 Gas Production (MCFPM)
 Tubb Pool

OIL CONSERVATION DIVISION
DISTRICT I

DHC-304

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501



DATE October 25, 1979

RE: Proposed MC _____
Proposed DHC X _____
Proposed NSL _____
Proposed NSP _____
Proposed SWD _____
Proposed WFX _____
Proposed PMX _____

Gentlemen:

I have examined the application for the:

Crown Central Pet. Corp. Danglade No. 1-B 24-22-37
Operator Lease and Well No. Unit, S - T - R

and my recommendations are as follows:

O.K.---J.S.

Yours very truly,

A handwritten signature in cursive script, appearing to read "Jerry Sator", written over a horizontal line.

/mc