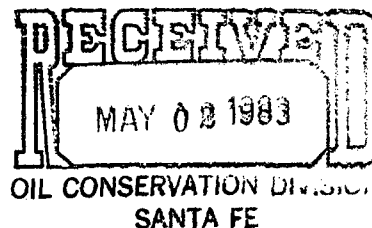




Sun Production Division
Southwestern District



**Sun Exploration and
Production Company**
901 W Wall
Post Office Box 1861
Midland Texas 79702
915 685 0300

April 28, 1983

Joe D. Ramey
State of New Mexico
Energy and Minerals Dept.
Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87501

Re: Wimberly #3
Request to Downhole Commingle
the Justis Blinbry and Justis
Tubb/Drinkard Oil Zones

Dear Mr. Ramey:

Sun Exploration and Production requests administrative approval for an exception to Rule 303-A to permit downhole commingling of production from the Justis Blinbry and Justis Tubb/Drinkard pools in the subject well located in Unit H, Section 23, Township 25-S, Range 37-E, Lea County, New Mexico.

Currently this well is dually completed with artificial lift equipment on both the Blinbry and Tubb/Drinkard zones. Both zones are classified as oil. Ownership of the zones is common. The total daily oil production from both zones before commingling does not exceed 30 barrels, and neither zone produces more water than the combined oil limit. Presently the well is not involved in a secondary recovery project. The efficiency of a secondary recovery project should not be jeopardized by the downhole commingling of the two zones.

Additional information as outlined in Rule 303-C is attached.

Yours truly,

Coby Osborne

Coby Osborne
Production Engineer

CO/nc
cc: T. Golden
F. Brandes
T. Fox
J. McLean
Well file

$$x = \frac{7}{7 + 12} (100)$$

$$= 36.8\%$$

J. All offset operators have been notified of the proposed commingling by a copy of this application:

- a) Amerada Hess Corp.
P. O. Box 840
Seminole, TX 79360
- b) Atlantic Richfield Co.
P. O. Box 1610
Midland, TX 79702
- c) Gulf Oil Exploration and Production
P. O. Box 1150
Midland, TX 79702
- d) Getty Oil Co.
P. O. Box 1231
Midland, TX 79701
- e) Union Texas Petroleum Corp.
1300 Wilco Bldg.
Midland, TX 79701

WELL COMPLETION SKETCHES SUN-5036-4-A

WELL

Wimberly #3

FIELD

Blinebry
Tubb/Drinkard

DATE

4/25/83



PRESENT COMPLETION



SUGGESTED COMPLETION

PERMANENT WELL BORE DATA

DATA ON THIS COMPLETION

9 $\frac{5}{8}$ " csg. @ 838
cmt. circ.

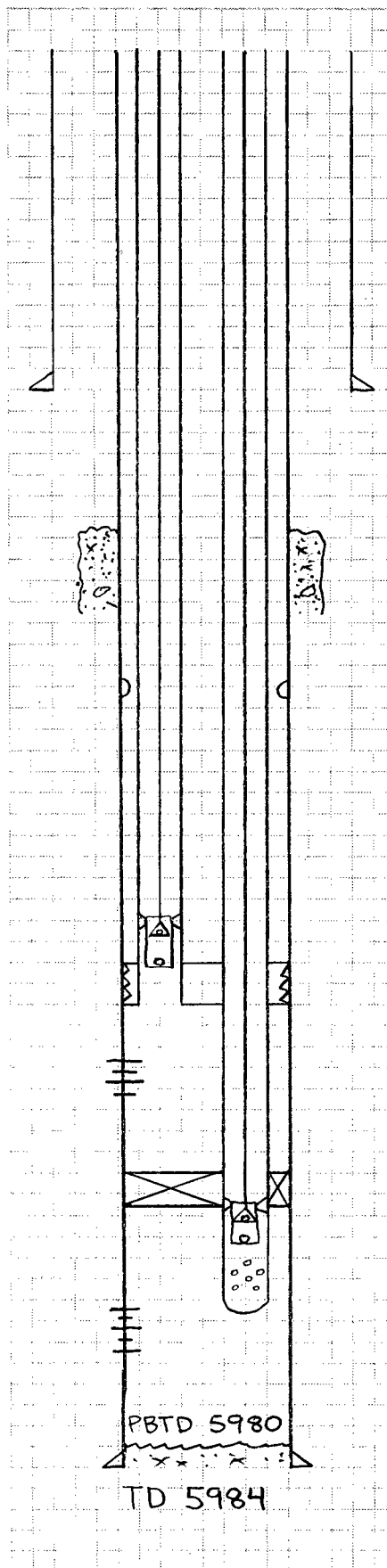
TOC 1790

DV tool @ 4999

Blinebry perfs
5046-5575

Tubb/Drinkard perfs
5739-5956

7", 23 # csg. @ 5983

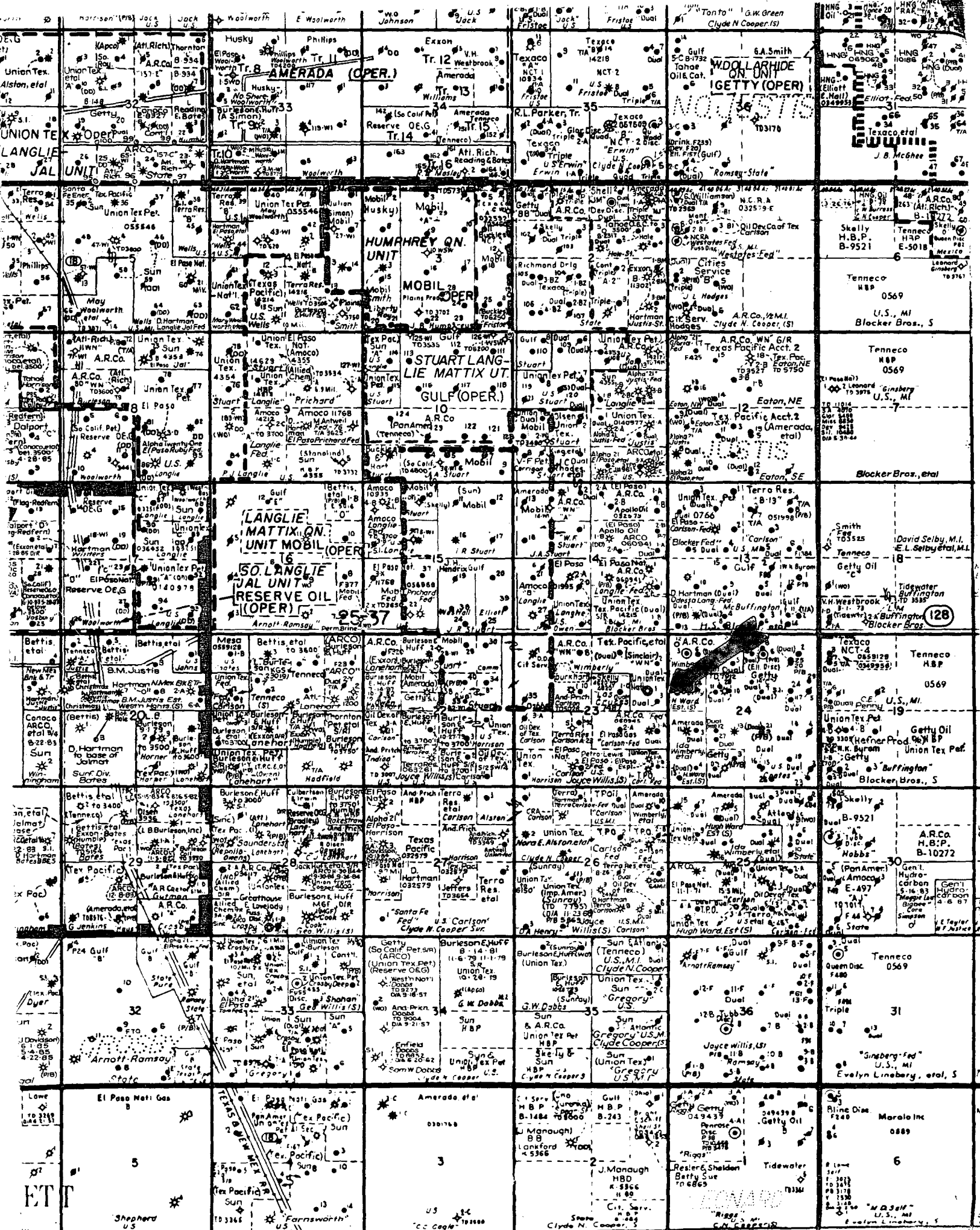


2 $\frac{3}{8}$ " short string
to 5333. 66 rod
string w/ 1 $\frac{1}{2}$ " pmp.

Parallel tbg. anchor
@ 5333

Baker Lok-Set pkr.
@ 5670

2 $\frac{3}{8}$ " long string
to 5889. 66 rod
string w/ 1 $\frac{1}{2}$ " pmp.



GAS-OIL RATIO TESTS

SUN PRODUCTION COMPANY		Pool		County		LEA								
P.O. BOX 1861		MIDLAND, TEXAS 79702		TYPE OF TEST - (X)		SCHEDULED ☒ Special ☐								
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./DBL	
		U	S"	T						A	WATER BBLs.	GRAV. OIL		OIL BBLs.
Eaton N.W. Wimberly	14	F	12	25	37	4-7-82	F	38	3	24	1	1	8	8000
	3	H	23	25	37	4-6-82	P	39	7	24	10	7	5	714

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 35 percent. Operator is encouraged to take advantage of this 35 percent tolerance in order that well can be assigned increased allowable when authorized by the Division.

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 Division in accordance with Rule 301 and applicable pool rules.

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

Don E. Smith
(Signature)

Engineer Technician

(Title)

April 22, 1982

(Date)

GAS-OIL RATIO TESTS

SUN PRODUCTION COMPANY		Pool	County	LEA									
P.O. BOX 1861		MIDLAND, TEXAS 79702											
LEASE NAME	WELL NO.	LOCATION			DATE OF TEST	CHOKE SIZE	TBG. PRESS.	DAILY ALLOWABLE	LENGTH OF TEST HOURS	PROD. DURING TEST			GAS - OIL RATIO CU.FT./BBL
		U	S	T						A	WATER BBLs.	GRAV. OIL	
Carlson Federal	1	B	26	25	37	4-1-82	P	2"	38	9	11	50	5555
Carlson Federal	2	G	26	25	37	4-2-82	P	2"	37	11	16	47	4272
Eaton N.W.	14	F	12	25	37	4-1-82	P	2"	40	12	9	39	3250
Eaton N.W.	17	D	12	25	37	4-2-82	P	2"	40	8	10	21	2625
Eaton N.W.	16	E	12	25	37	4-6-82	P	2"	40	18	8	71	3944
Eaton S.E.	12	O	12	25	37	4-6-82	P	2"	37	5	12	28	5600
Eaton S.E.	13	J	12	25	37	4-8-82	P	2"	39	2	6	13	6500
Eaton S.W.	9	L	12	25	37	4-1-82	P	2"	39	13	10	178	13692
Wimberly	2	A	23	25	37	4-2-82	P	2"	30	8	10	114	14250
Wimberly	3	H	23	25	37	4-3-82	P	2"	30	12	10	177	14750

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

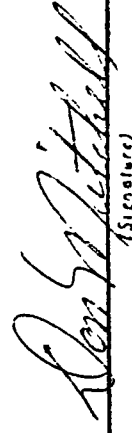
During gas-oil ratio test, each well shall be produced at a rate not exceeding the top unit allowable for the pool in which well is located by more than 25 percent. Operator is encouraged to take advantage of this 25 percent tolerance in order that well can be assigned increased allowables when authorized by the Division.

Gas volumes must be reported in MCF measured at a pressure base of 15.023 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.

Well original and one copy of this report to the district office of the New Mexico Oil Conservation Division in accordance with Rule 301 and appropriate pool rules.

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



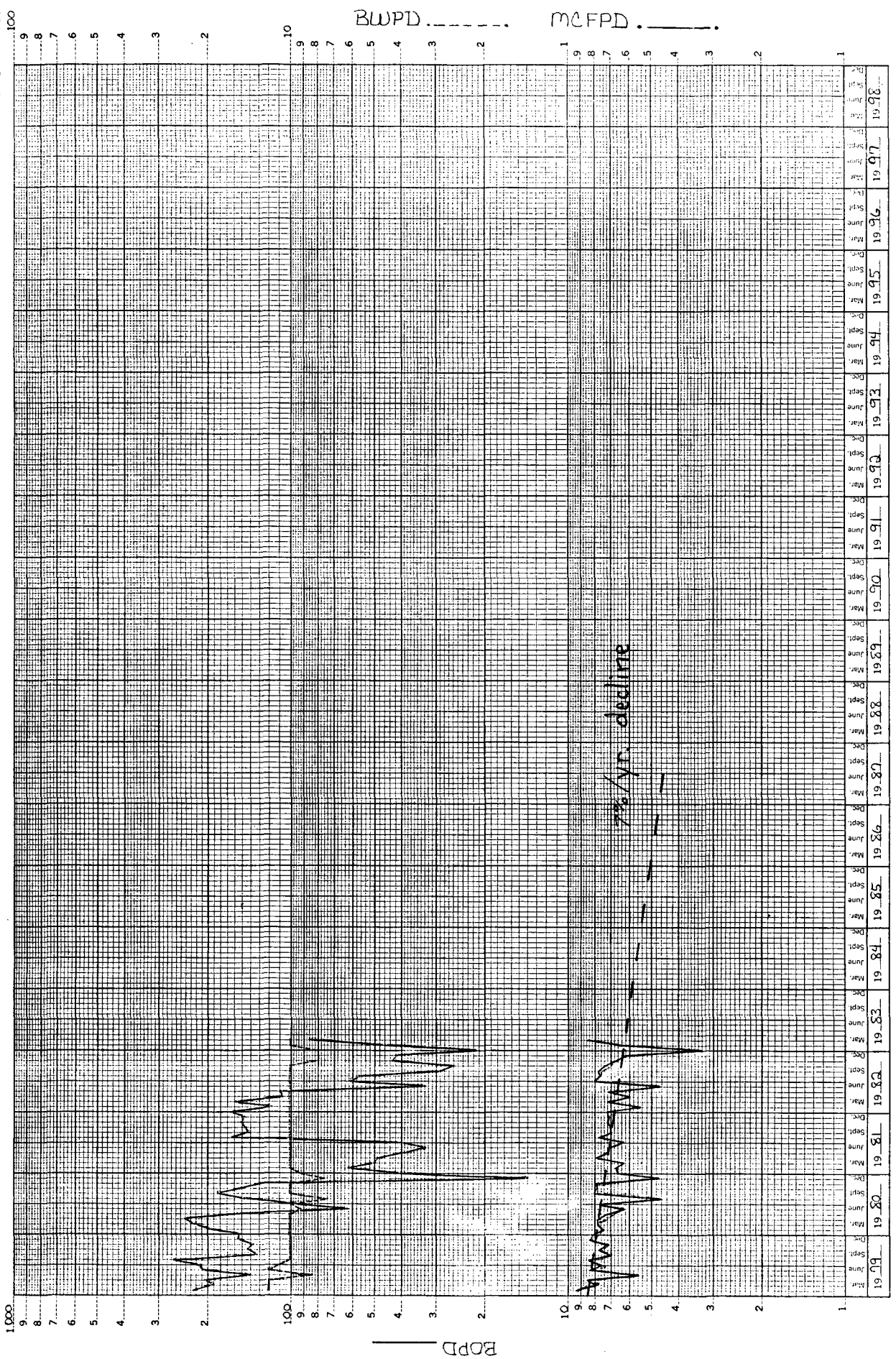
Engineer Technician

(Title)

April 22, 1982

(Date)

Wimberly #3
 JUSIS - Tubb Drinkard



BWPD MCFPD

BOPD

Wimberly #3
Justis-Blaineby

