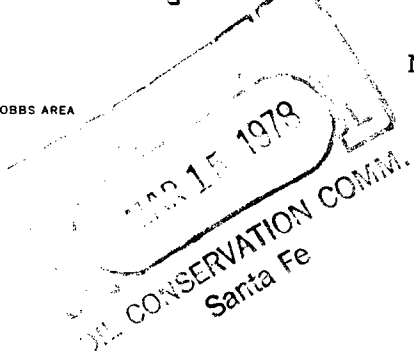


Gulf Oil Exploration and Production Company

C. D. Borland
PRODUCTION MANAGER, HOBBS AREA

March 14, 1978

P. O. Box 670
Hobbs, NM 88240



Re: Vinson Ramsay (NCT-B) No. 8 - Unit I,
Section 36-T25S-R37E, Lea County,
New Mexico
Request Administrative Approval to
Commingle Down-Hole the Justis-Blinebry
and Justis Tubb-Drinkard Pools

CERTIFIED MAIL

Mr. Joe D. Ramey
New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, NM 87501

DHC - 239

Due - 4/4/78

Dear Sir:

Your administrative approval is requested for an exception to Rule 303-A to permit down-hole commingling of production in the subject well from the Justis Blinebry and the Justis Tubb Drinkard Pools (commingled in surface storage by Administrative Order PC-15). Production from the same two pools is presently being commingled down-hole in Gulf's Arnott-Ramsay (NCT-F) No. 11 per Order No. DHC-48. There is no evidence of fluid incompatibility, and we do not expect any reservoir damage due to down-hole commingling in the well bore. Ownership in the two pools is common and correlative rights will not be violated.

Currently this well utilizes a dual pumping unit installation. If down-hole commingling is permitted, the existing pumping equipment on the Justis Tubb Drinkard will be utilized to lift the fluids from the two commingled zones. We propose to tube the well through the Justis Tubb Drinkard zone and keep the well pumped down to prevent crossflow between the two zones.

Additional information concerning this application as outlined in Rule 303-C, is attached for your consideration.

Yours very truly,

C. D. BORLAND

Attachments
LBI/dch

cc: New Mexico Oil Conservation Commission, P. O. Box 1980, Hobbs, NM 88240
Tenneco Oil Company, 1200 Lincoln Tower, Denver, CO 80203
Maralo Inc., P. O. Box 832, Midland, TX 79701
Getty Oil Company, P. O. Box 1231, Midland, TX 79701
Shell Oil Company, P. O. Box 1509, Midland, TX 79701
Union Texas Petroleum Corporation, 1300 Wilco Building, Midland, TX 79701
Atlantic Richfield Company, P. O. Box 1610, Midland, TX 79701
Marathon Oil Company, P. O. Box 2409, Hobbs, NM 88240
C. F. Kalteyer, Gulf Oil Exploration and Production Co., P. O. Box 1150, Midland, TX



VINSON RAMSAY (NCT-B) NO. 8

- (1) Operator: Gulf Oil Corporation
P. O. Box 670
Hobbs, NM 88240
- (2) Lease and Well Number: Vinson Ramsay (NCT-B) No. 8, Unit I, 660'FEL & 2100'
FSL Section 36-25S-37E, Lea County, New Mexico
- (3) Pools Dualled: Justis Blinebry and Justis Tubb Drinkard, OCC Order No. DC-983. ✓
- (4) Decline Curves: Attached.
- (5) Bottom Hole Pressure Data: Both zones are artificially lifted.

(Midpoint casing perforations)

Justis Blinebry - 229 psi at a depth of 5299'
Justis Tubb Drinkard - 879 psi at a depth of 4790'

- (6) Fluid Characteristics: Justis Blinebry and Justis Tubb Drinkard are presently being commingled downhole in Gulf's Arnott-Ramsay (NCT-F) No. 11, Order No. DHC-48, dated 6-27-70. There has been no evidence of fluid incompatibility.
- (7) Value of Commingled Fluids: Justis Blinebry and Justis Tubb Drinkard production are presently being surface commingled on this lease per Administrative Order PC-15. Since production is already being commingled on the surface, down-hole commingling will not affect the price.
- (8) Current Production Tests:
Justis Blinebry (3-6-78) pumped 14 BOPD, 0 BWPD, 64 MCFPD, GOR 4571
Justis Tubb Drinkard (3-7-78) pumped 14 BOPD, 6 BWPD, 38 MCFPD, GOR 2714
- (9) All offset operators have been notified by a copy of this application by certified mail.

U. S. Geological Survey - P. O. Box 1157, Hobbs, NM 88240
Tenneco Oil Company - 1200 Lincoln Tower, Denver, CO 80203
Maralo Inc. - P. O. Box 832, Midland, TX 79701
Getty Oil Company - P. O. Box 1231, Midland, TX 79701
Shell Oil Company - P. O. Box 1509, Midland, TX 79701
Union Texas Petroleum Corporation - 1300 Wilco Building, Midland, TX 79701
Atlantic Richfield Company - P. O. Box 1610, Midland, TX 79701
Marathon Oil Company - P. O. Box 2409, Hobbs, NM 88240

Bottom pl: 5858

Bl	1480	64 mcf
T-Dn	1480	38 mcf
	26	102

NEW MEXICO OIL CONSERVATION COMMISSION
GAS-OIL RATIO TESTS

C-1116
Revised 1-1-65

Operator		Pool		County		Lea									
Gulf Oil Corporation		Justis Blinebry - Justis Tubb Drinkard													
Address		Box 670, Hobbs, NM 88240		TYPE OF TEST - (X)		Completion ☐ 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./BBL		
		U	S	T						R	WATER BBLs.	GRAV. OIL		OIL BBLs.	GAS M.C.F.
Justis Blinebry Vinson-Ramsay (NCT-B)	8	I	36	25	37	3-6-78	P 2" WO	60	13	24	0	37.1	14	64.0	4,571
Justis Tubb Drinkard Vinson-Ramsay (NCT-B)	8	I	36	25	37	3-7-78	P 2" WO	60	12	24	6	37.7	14	38.0	2,714
Application To Commingle Down Hole															

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 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.

Well original and one copy of this report to the district office of the New Mexico Oil Conservation Commission 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.

[Signature]
(Signature)

Well Tester

(Title)
March 13, 1978

Gulf Oil Corp.

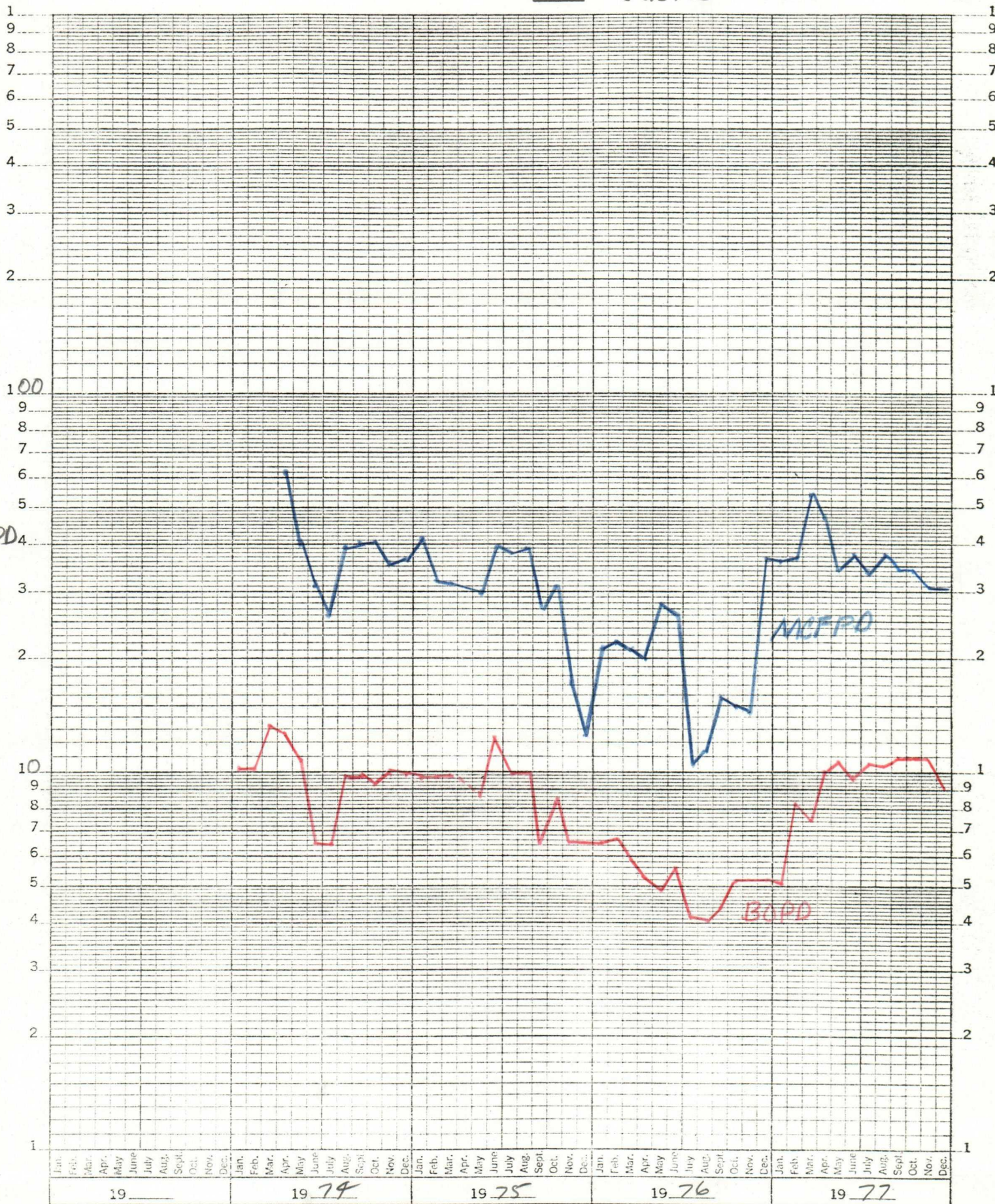
Well: Vinson Ramsay B #8

Pool: Justis Tabb Drinkard

46 6693

MCFPD
BOPD

5 YEARS BY MONTHS x 3 LOG CYCLES
KEUFFEL & ESSER CO. MADE IN U.S.A.



Gulf Oil Corp.

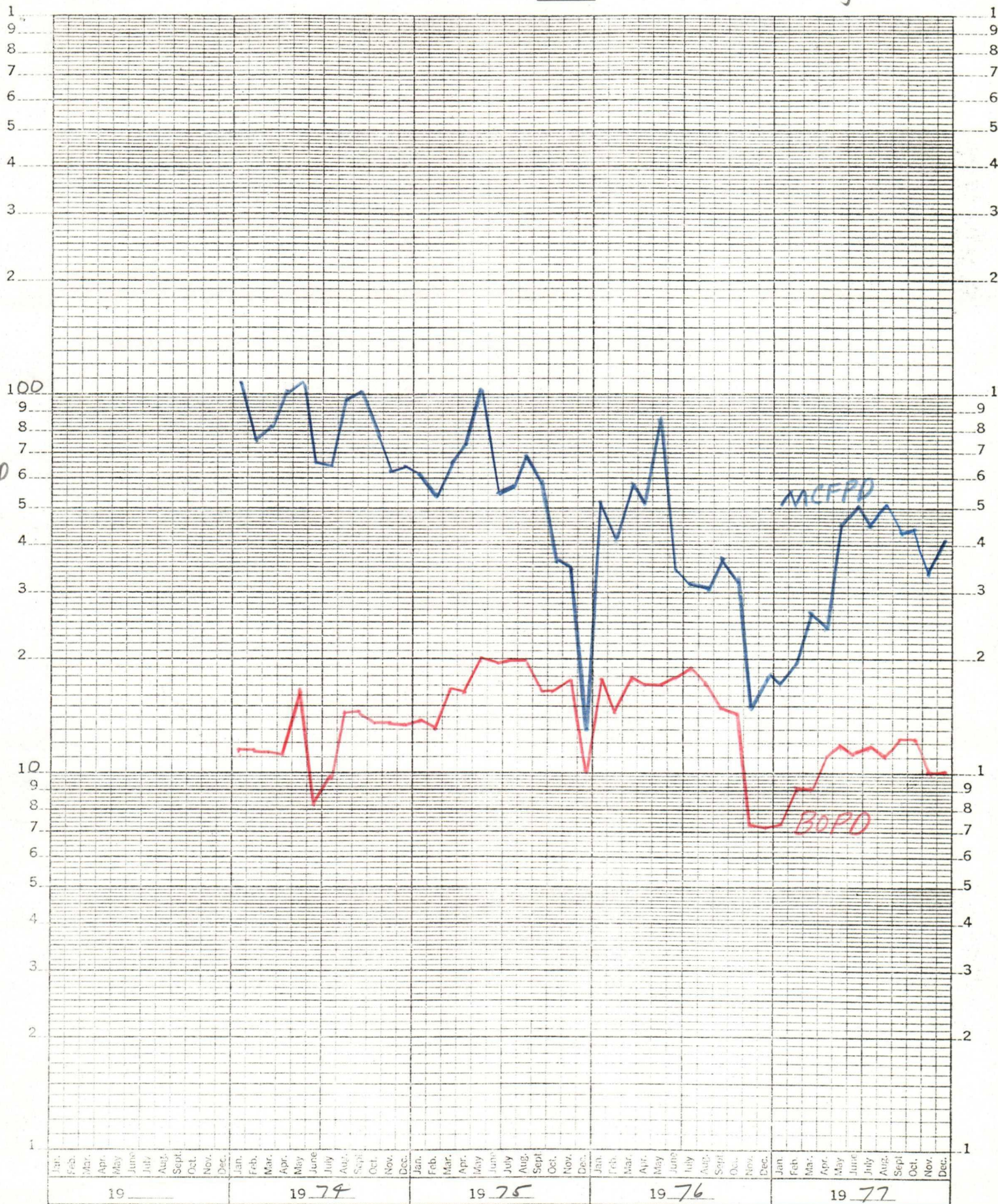
Well: Vinson Ramsay B #8

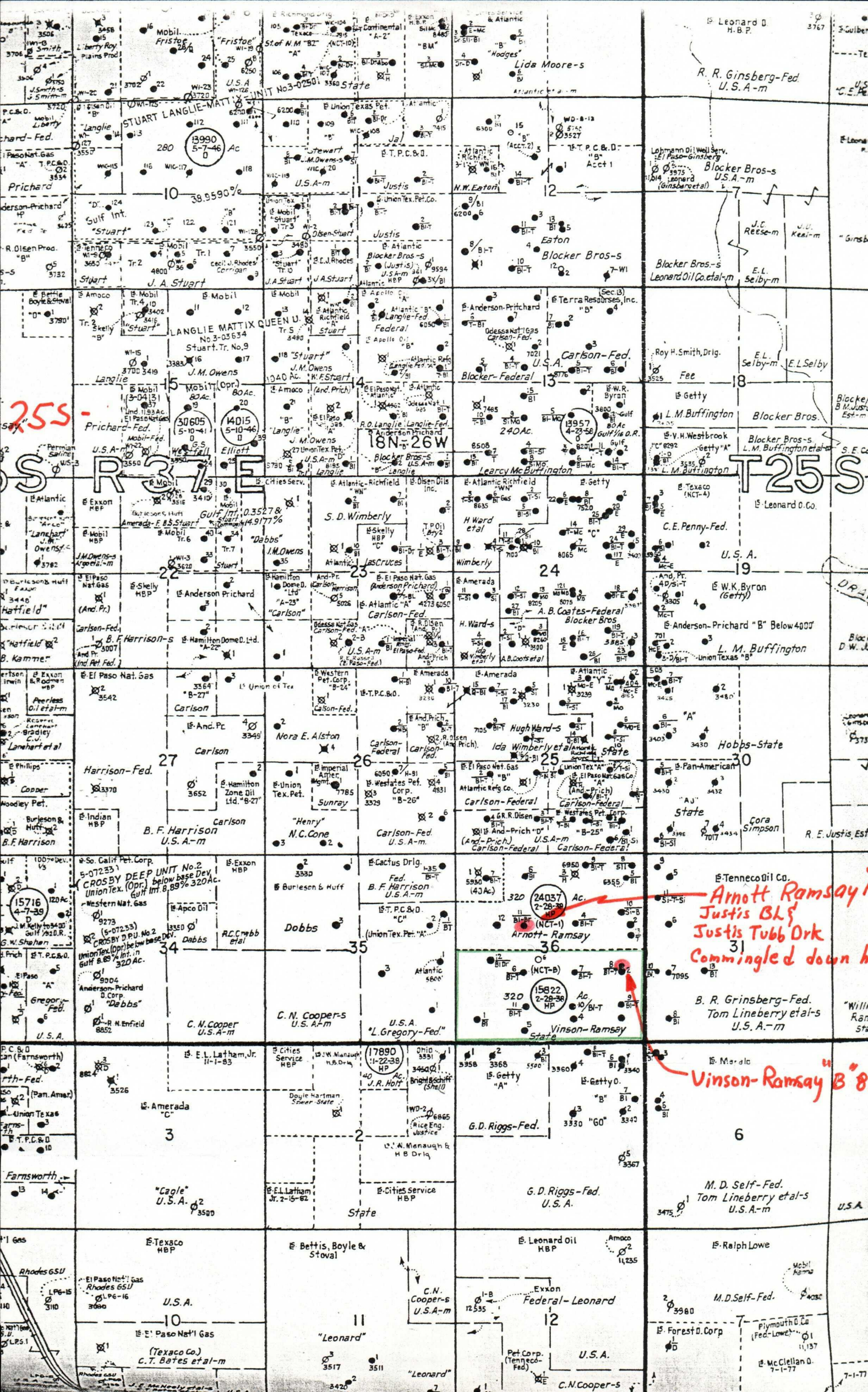
Pool: Justis Blinberry

46 6693

MCFPD
BOPD

5 YEARS BY MONTHS x 3 LOG CYCLES
KEUFFEL & ESSER CO. MADE IN U.S.A.





OIL CONSERVATION COMMISSION
HOBBS DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE March 21, 1978

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

Gentlemen:

I have examined the application dated _____
for the Gulf Oil Corp. Vinson Ramsay NCT-B #8-I 36-25-37
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

O.K.----J.S.

Yours very truly,

