

Mark K. Mosley Division Manager Production Department Hobbs Division North American Production

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Conoco Inc. P.O. Box 460 726 E. Michigan Hobbs, NM 88240 (505) 393-4141

10

August 24, 1983

New Mexico Oil Conservation Division P. O. Box 2088 Santa Fe, NM 87501

Attention: Mr. Gilbert P. Quintana

Gentlemen:

Application For Permission To Downhole Commingle State 10 No. 3

Conoco respectfully requests an exception to Division Rule 303-A to allow downhole commingling of the Tubb and Drinkard pools in the above referenced well. This well is located 990' FNL and 840' FWL of Section 10, T-21S, R-37E.

The NW/4 of the NW/4 of Section 10 is dedicated to this well as evidence by the attached dedication plat. We have also attached a plat of the area showing ownership of offsetting leases, a Form C-116 for each zone, a graph of gas, oil and water production from each zone, and schematics of the present and proposed wellbore.

Bottom-hole pressures and our recommended allocation of production is as follows:

Zone	BHP	0i1	Gas
	PSI	Allocation*	Allocation*
Tubb	352	57%	57%
Drinkard	368	43%	43%

*Based on production ratio for total of both zones as shown on C-116.

These zones are presently commingled at the battery for the State 10 lease, therefore, we believe the fluids to be compatible in the wellbore, and the value of production will not be diminished by downhole commingling. The ownership of these two zones is identical.

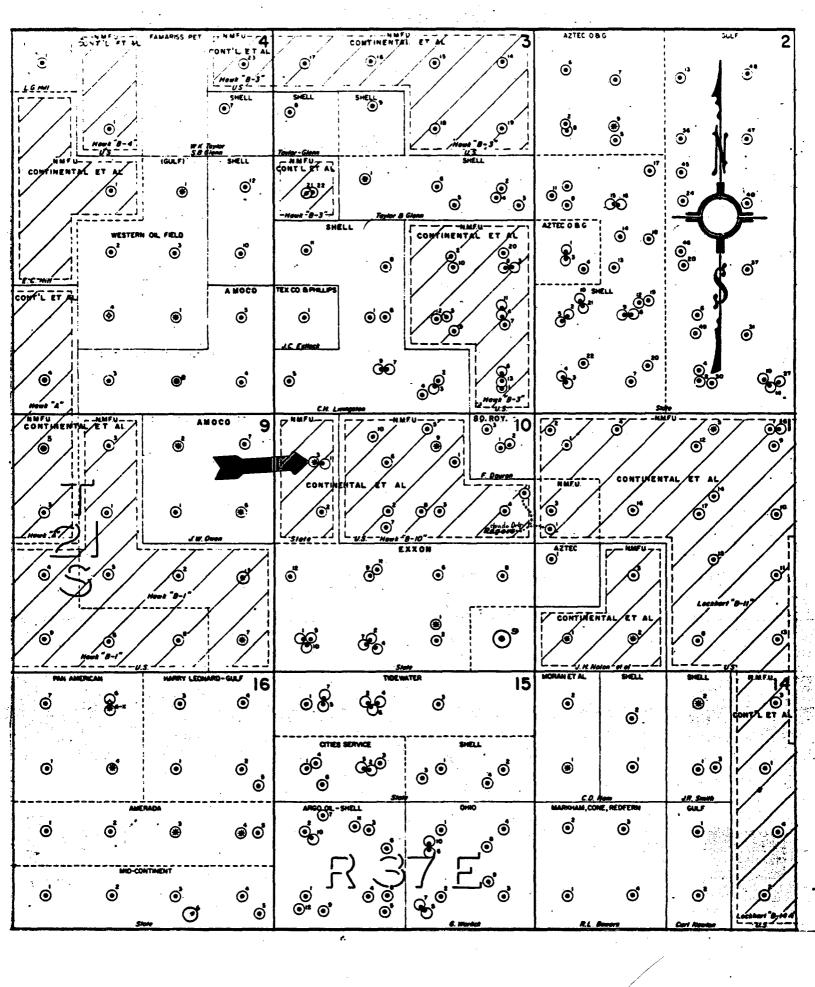
We have notified all offset operators per your requirements. If you should have any questions regarding this application, please contact M. E. Gordon at extension 119 of this office.

Yours very truly,

MEG:cyg Attachment cc: NMOCD - Hobbs Commissioner of Public Lands



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3473' DP. Missie STubb out to anitzani adr min an TubbilOL Lateninger? adr	et desired and the 40 Acres
	NO ("Ouner" means the person
1. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES	
who has the right to drill into and to produce from any pool and to appropriate the production either	
another. (65-3-29 (e) NMSA 1935 Comp.)	
 If the answer to question one is "no," have the interests of all the owners been consolidated by wise? YES NO If answer is "yes," Type of Consolidation 	-
3. If the answer to question two is "no," list all the owners and their respective interests below:	
Owner Land Description	
SECTION B	CERTIFICATION
	I hereby certify that the information
	in SECTION A above is true and com-
	plete to the best of my knowledge and belief
	Rank
OIL CONSERVATION DIVISION	J. R. Parker
	J. R. Parker Position
	District Superintenden
	Company Continental 011 Compan
	Date
	September 14, 1959
s	hereby certify that the well location shown on the plat in SECTION B was
	plotted from field notes of actual
	surveys made by me or under my supervision, and that the same is true
	and correct to the best of my knowledge
h	and belief.
	Date Surveyed Unknown
	Registe red Professional Engineer
	and/or Land Surveyor
0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0	Certificate No.



C+116 Revised 1-1-65

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. Mail 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.		State 10	LEASE NAME	Conoco Inc. Address P. O. Box 460, Hobbs, N	
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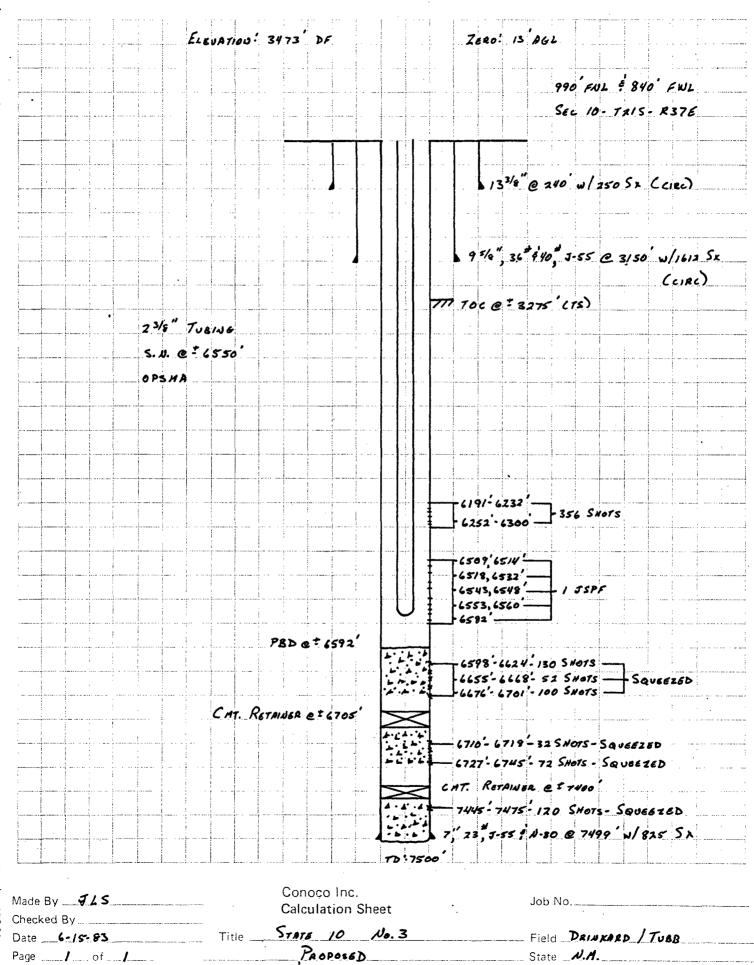
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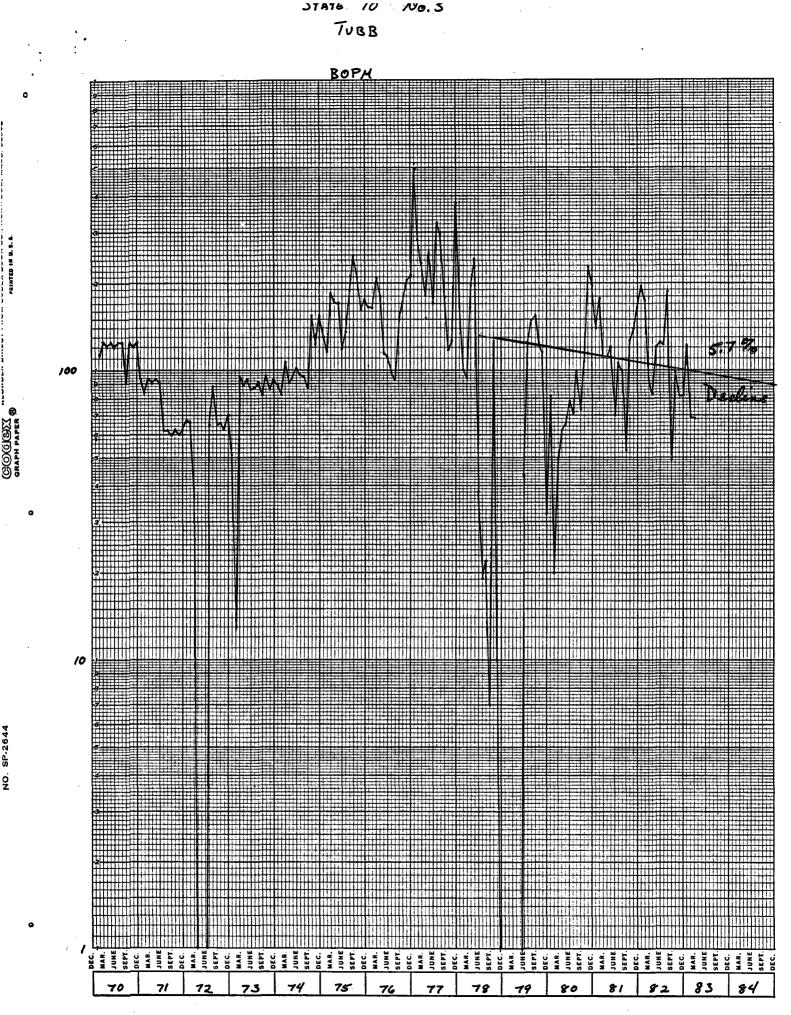
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ZERO: 13 ALL ELEVATION: 3473 DF 990 FNI & 840' FWL SEC 10-T215-R37E 1348" @ 240 W/250 Sx (CIRC) COMPLETION & WORKOVER HISTORY: 95/8,36 \$ \$40 \$ J-55 @3150 w/1612 Sx 7-8-52: COMPLETED PERF (ABO) 7445 - 7475 (LIRC) TOL @ \$ 3275 (TS) ACIDIZED W/1000 GALS. 1-30-55: SET RETAINER @ 17400 2 3/8 TURING ON BOTH STRINGS. SQUEEZED ABO PERFS 11/25 SX PERF (DRIAKARD) 6655 - 6745 ACIDIZED W/4000 GALS. SET RET. @ \$6705. Squeezed 6710 - 6743 W/ 25 Sx 6191-6232 - 164 SHOTS PERF (DRINKARD) 6598-6624. ACIDIZED W/1000 GAIS 6152-6300 - 192 SHOTS PERF (TUBB) 6191-6300. FRACD 1/ 12000 GALS CRUDE \$ 10,500 \$ SAOD MODEL D' PACKER @= 6470 (SEE SCHENATIC A DURL. COMPLETED. FOR DETAILS) 6509,6514 8-29-59: ACIDIZED (TUBB) W/ 8000 GALS 8 6572 6543,6548 1 JSPF 5-17-65: SQUEELED (DRINKARD) 6598-6701 N/100 SK 6553, 6560 DO. To: 6592. < 9.2 PERF (DRINKARD) 6509-6582 PBD @ = 6592 FRAC 6509-6582' W/30,000 GAL CRUDE 6598-6624 - 130 SNOTS \$ 27,000 SAUD. SQUEBZED - 6701 - 100 SHOTS ACIDIZED (TUBB) W/ 3000 GALS. CAT RETAINER @ 16705 6710 - 6718 - 32 SHOTS . - SqueezED 27-6745-72 SNOTS . CAT RETAINER @ \$ 7400 7445-7475 - SQUEEZED 7, 23, J.55 & N.80 @ 7499 W/825 5x TD: 7500 Conoco Inc. Made By JLS Job No. **Calculation Sheet** Checked By ____ STATE 10 No.3 Field DRINKARD TUBB Date 6.15-83 Title _ PRESENT State . N.M. Page ____ of ___ 2___

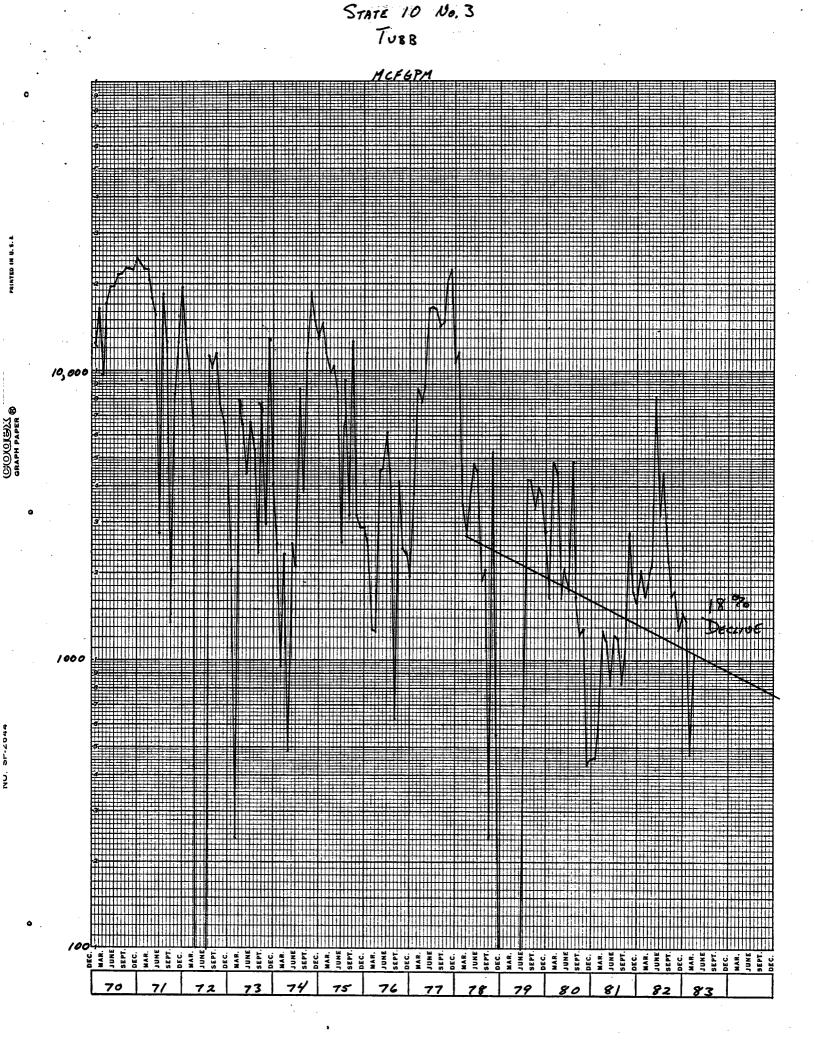
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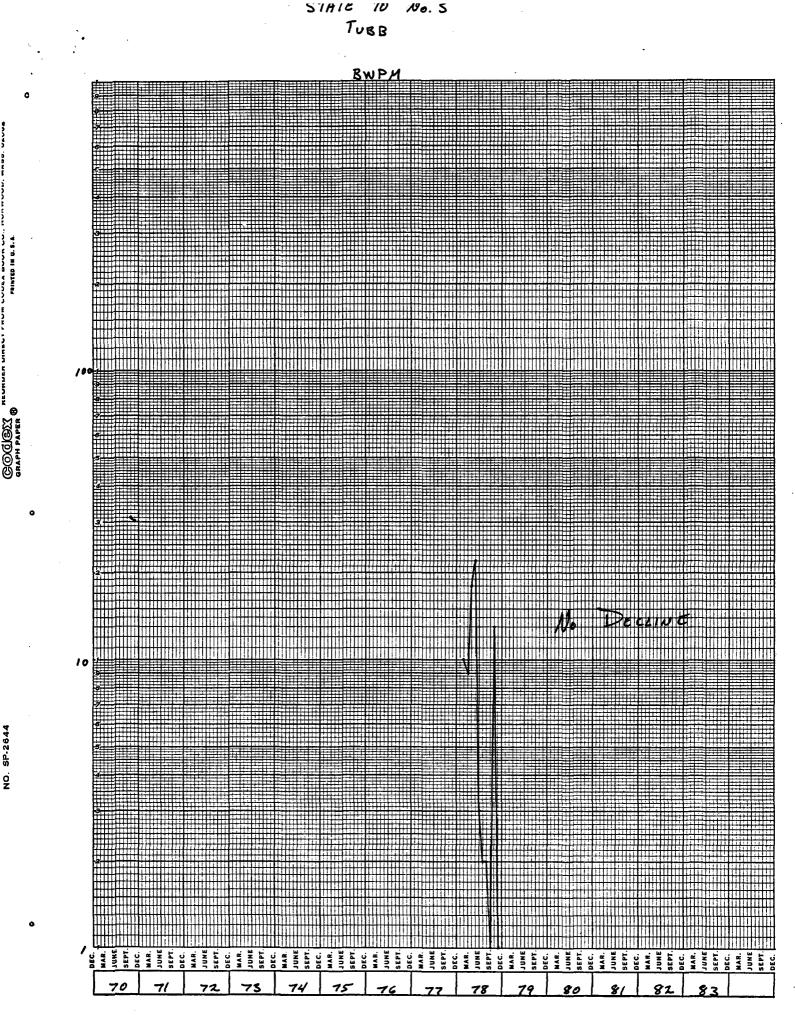


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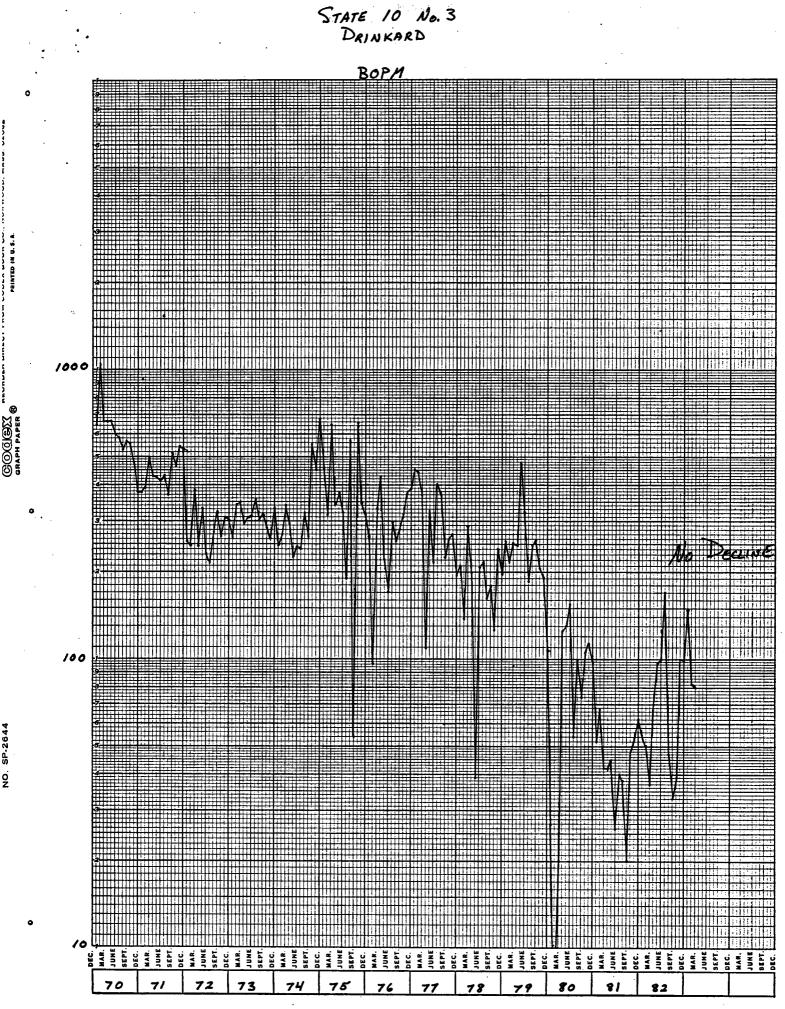
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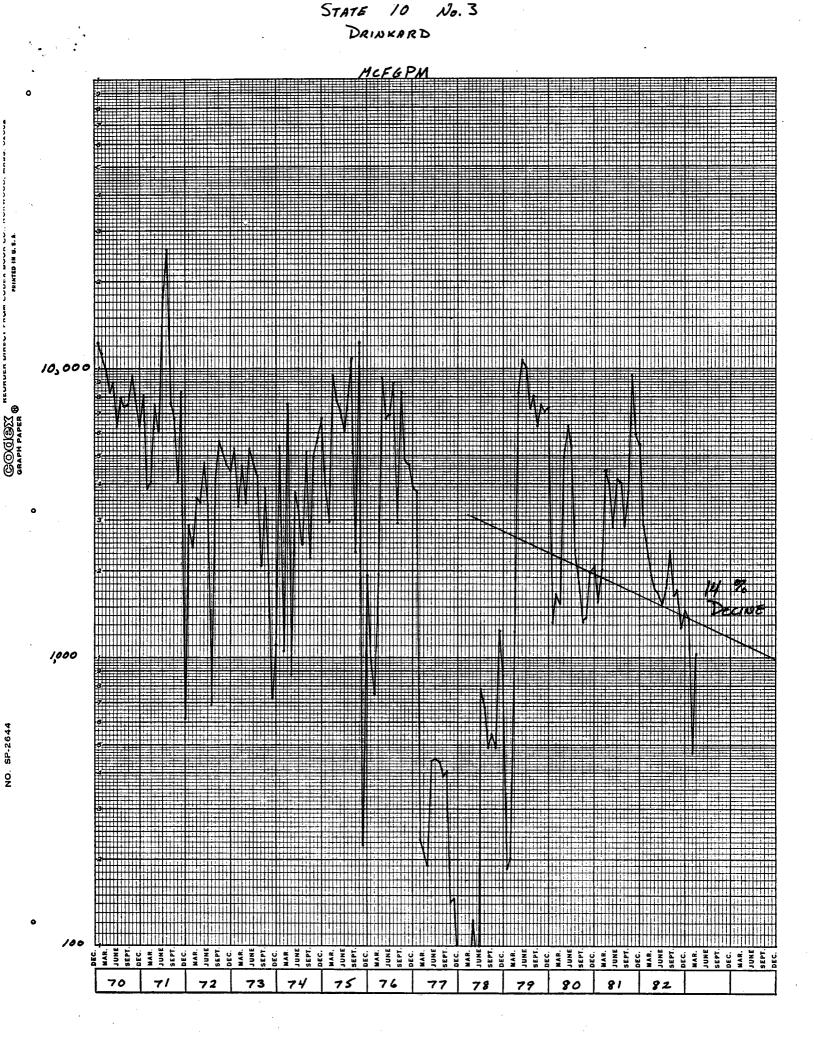


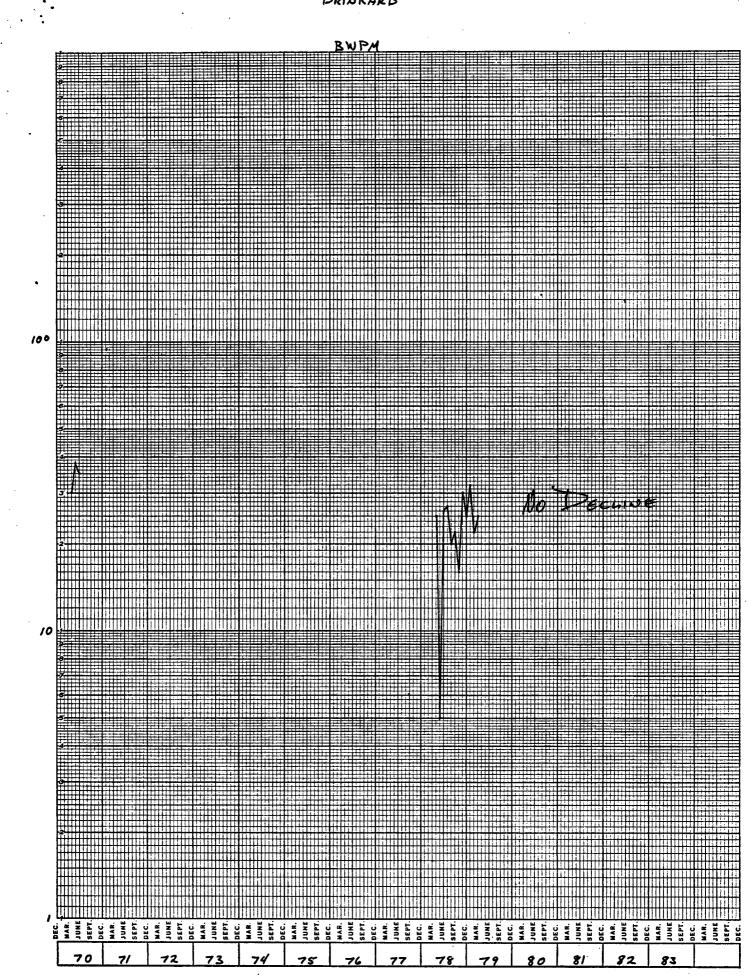
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CCOOCENT GRAPH PAPER



Mark K. Mosley Division Manager Production Department Hobbs Division North American Production Conoco Inc. P. O. Box 460 726 E. Michigan Hobbs, NM 88240 (505) 393-4141

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August 24, 1983

See Attached List

SEP - 1 1903 OIL CONSERVATION DIVISION SANTA FE

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Gentlemen:

Application To Downhole Commingle State 10 No. 3

Conoco Inc. is making an application to the New Mexico Oil Conservation Division to downhole commingle Tubb and Drinkard production in the subject well. This well is located 990' FNL and 840' FWL of Section 10, T-21S, R-37E. A location plat is attached.

As required under Rule 303(c) of NMOCD's Rule and Regulations, this letter is your notification, as an offset operator, of the proposed commingling.

Yours very truly,

Amosley

MEG:cyg Attachment

Conoco Inc. State 10 Offset Operator List

Exxon Company, USA P. O. Box 1600 Midland, TX 79701

Amoco Production Co. P. O. Box 68 Hobbs, NM 88240

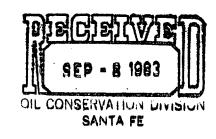
Shell Oil Company 600 N. Marienfield Suite 310 Midland, TX 79701

Southland Royalty Company 1000 Ft. Worth Club Bldg. Ft. Worth, TX 76102

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Hondo Drilling Co. P. O. Drawer 2516 Midland, TX 79701

OIL CONSERVATION DIVISION DISTRICT 1



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

DATE September 2, 1983 RE: Proposed MC Proposed DHC X Proposed NSL Proposed NSP Proposed SWD Proposed WFX Proposed PMX

Gentlemen:

I have examined the application for the:

Conoco Inc.	Hawk B-10 #3-G	10-21-37
Operator	Lease and Well Wo.	Unit, S - T - R

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and my recommendations are as follows:

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0.K.---J.S.

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Yours very truly,

/mc