

EXXON COMPANY, U.S.A.

POST OFFICE BOX 1600 • MIDLAND, TEXAS 79702-1600

MIDLAND PRODUCTION ORGANIZATION

OPERATIONS INTEGRITY

CONSERVATION DIVISION
RECEIVED

PM 8 52

DHC 10-30-95
1168

October 4, 1995

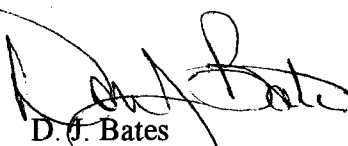
Exception to Rule 303-A
(Rule 303-C Downhole Commingling)
F. F. Hardison -B- #3
API #30-025-07010
Unit G, Section 34, T21S, R37E
#3L Tubb Oil & Gas
#3U Blinebry Oil & Gas

New Mexico Oil Conservation Division
State Land Office Building
P.O. Box 2088
Santa Fe, New Mexico 87504

Exxon respectfully requests a downhole commingle order for the aforementioned well. Enclosed is the DHC Order Request for your review and approval as required by NMOCD Rule 303, paragraph "D", items 1 through 10.

If you have any questions, please call me at (915) 688-7874.

Sincerely,


D. J. Bates
Administrative Specialist

DJB:mym
Enclosure
10\amsst13.ltr

EXXON CORP.
F. F. HARDISON -B- LEASE
SE 1/4 SEC. 27 AND NE 1/4 SEC. 34

AMOCO PRODUCTION CO.
P.O. BOX 3092
HOUSTON, TX 77253
ATTN: LAND DEPT.

BRAVO OPERATING CO.
P.O. BOX 2160
HOBBS, NM 88241-2160

CHEVRON, U.S.A., INC.
P.O. BOX 1150
MIDLAND, TX 79702
ATTN: LAND DEPT.

CONOCO, INC.
P.O. BOX 1959
MIDLAND, TX 79702
ATTN: LAND DEPT.

JOHN H. HENDRIX, CORP.
223 W. WALL, SUITE 525
MIDLAND, TX 79701
ATTN: LAND DEPT.

MARATHON OIL COMPANY
P.O. BOX 552
MIDLAND, TX 79702
ATTN: LAND DEPT.

MOBIL EXPLORATION &
PRODUCING US, INC.
P.O. BOX 633
MIDLAND, TX 79702
ATTN: LAND DEPT.

TEXACO, INC.
P.O. BOX 3109
MIDLAND, TX 79702
ATTN: LAND DEPT.

F. F. Hardison B # 3

Downhole Commingling - Required Data

To obtain approval for downhole commingling, we have enclosed the following data pursuant to Rule 303 (c) (2) (a through j):

a. Name and address of operator:

Exxon Co. USA
P. O. Box 1600
Midland, TX 79702

b. Lease name, well number, well locations, name of commingled pools:

Lease: F.F. Hardison B
Well: # 3
Location: Sec. 34, T-21-S, R-37-E
Pools: Blinebry Oil and Gas, Tubb

c. Plat:

A plat of the area showing acreage dedication is enclosed.

d. Form C-116 showing 24-hour productivity tests from each zone:

Attached

e. Production decline curves:

Production decline curves are enclosed.

f. Bottom-hole pressures:

Blinebry	(upper zone) :	330	psi
Tubb	(lower zone) :	1000	psi

g. Description of fluid characteristics:

Produced fluids are already surface commingled with no compatibility problems.

h. Computation showing the value of the commingled production:

All of the crude and condensate currently produced from these pools is currently being surface commingled into a common stock tank, and sold as a mixture. All of the casinghead gas is being sold to the same purchaser at the same price.

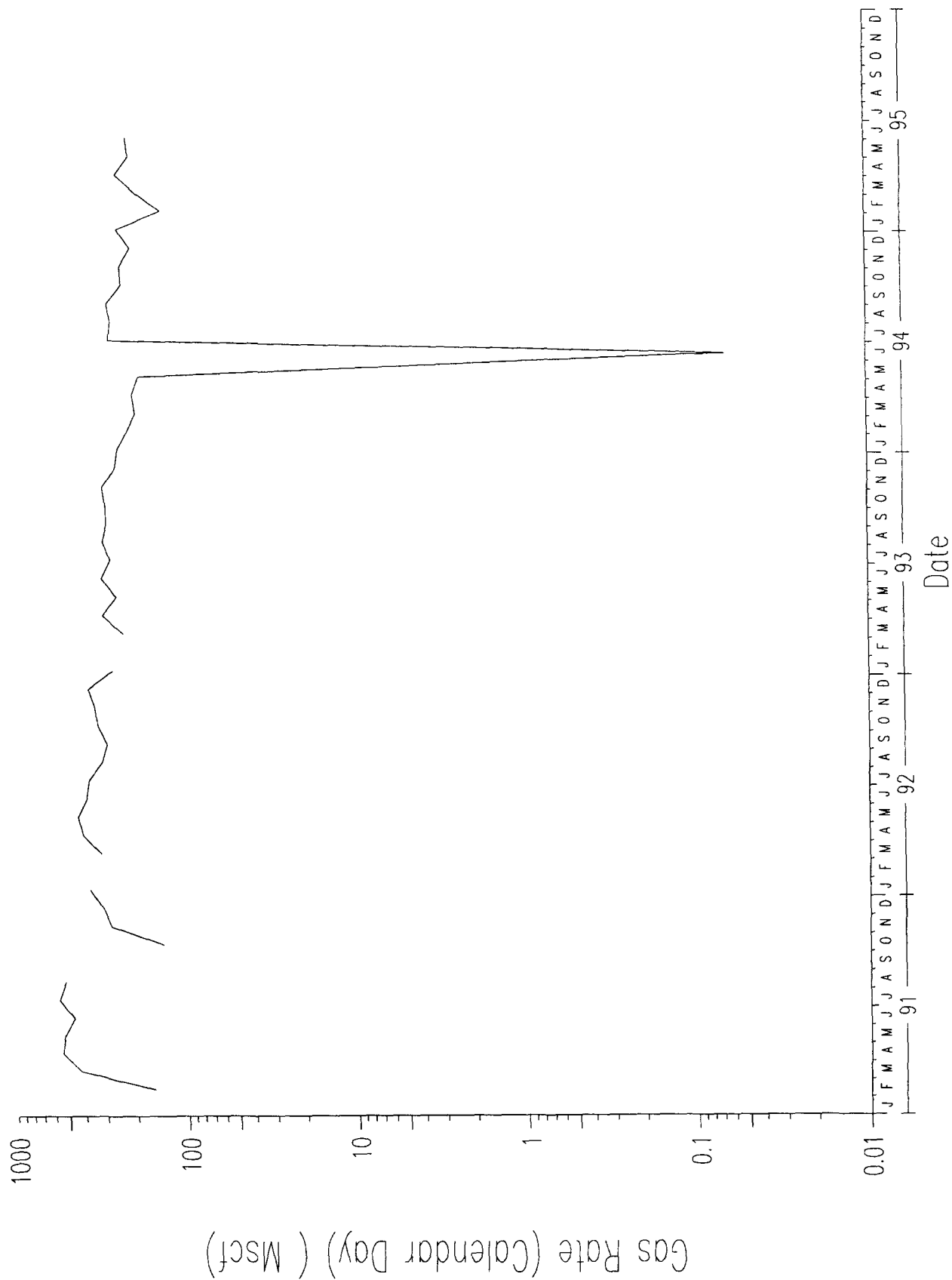
i. Formula for the allocation of production:

Oil	:	100 % Blinebry	0 % Tubb
Gas	:	60 % Blinebry	40 % Tubb

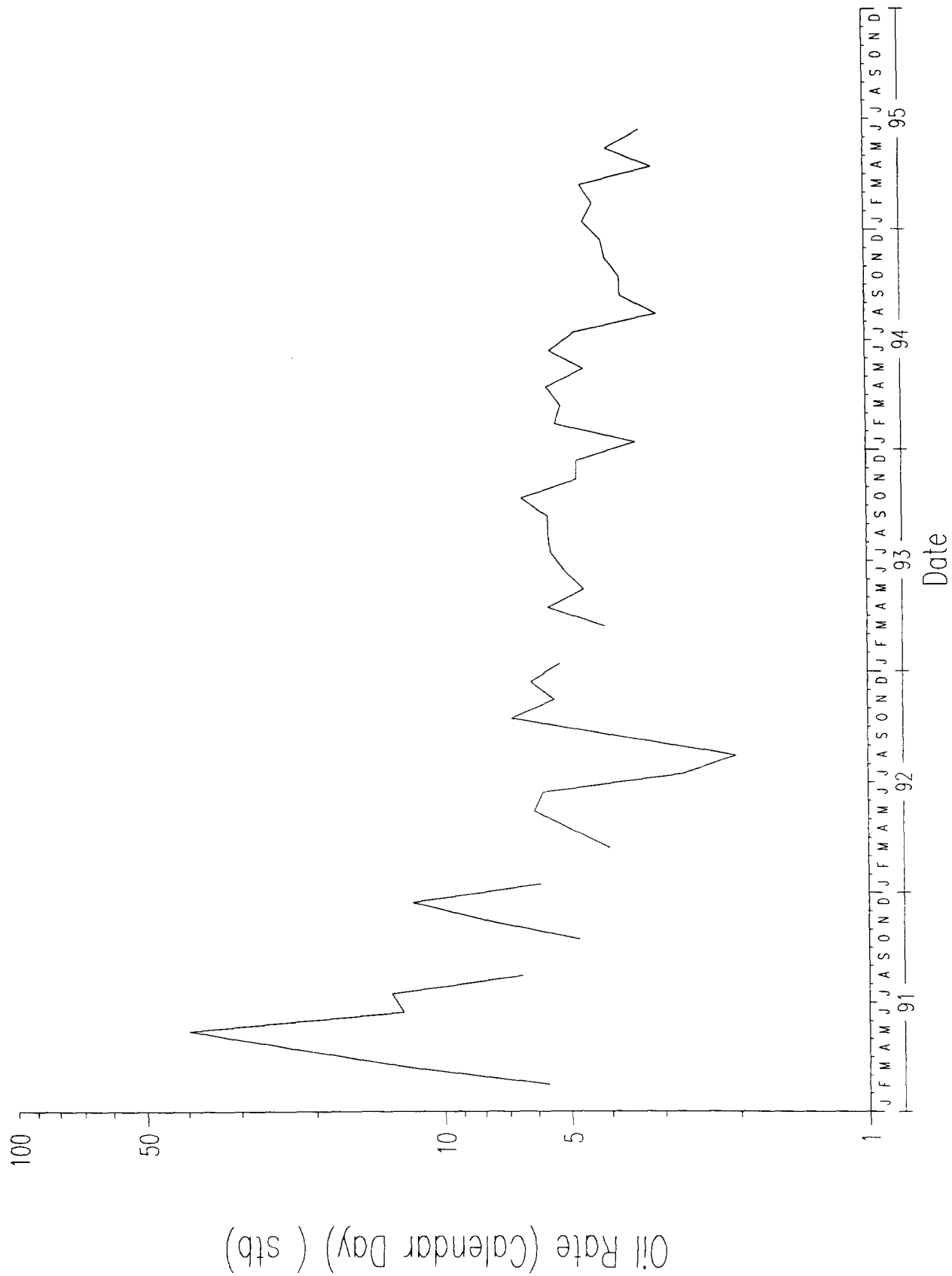
j. Statement that all offset operators have been notified of the proposed commingling:

By copy of this letter, we are notifying the offset operators of this proposed commingling.

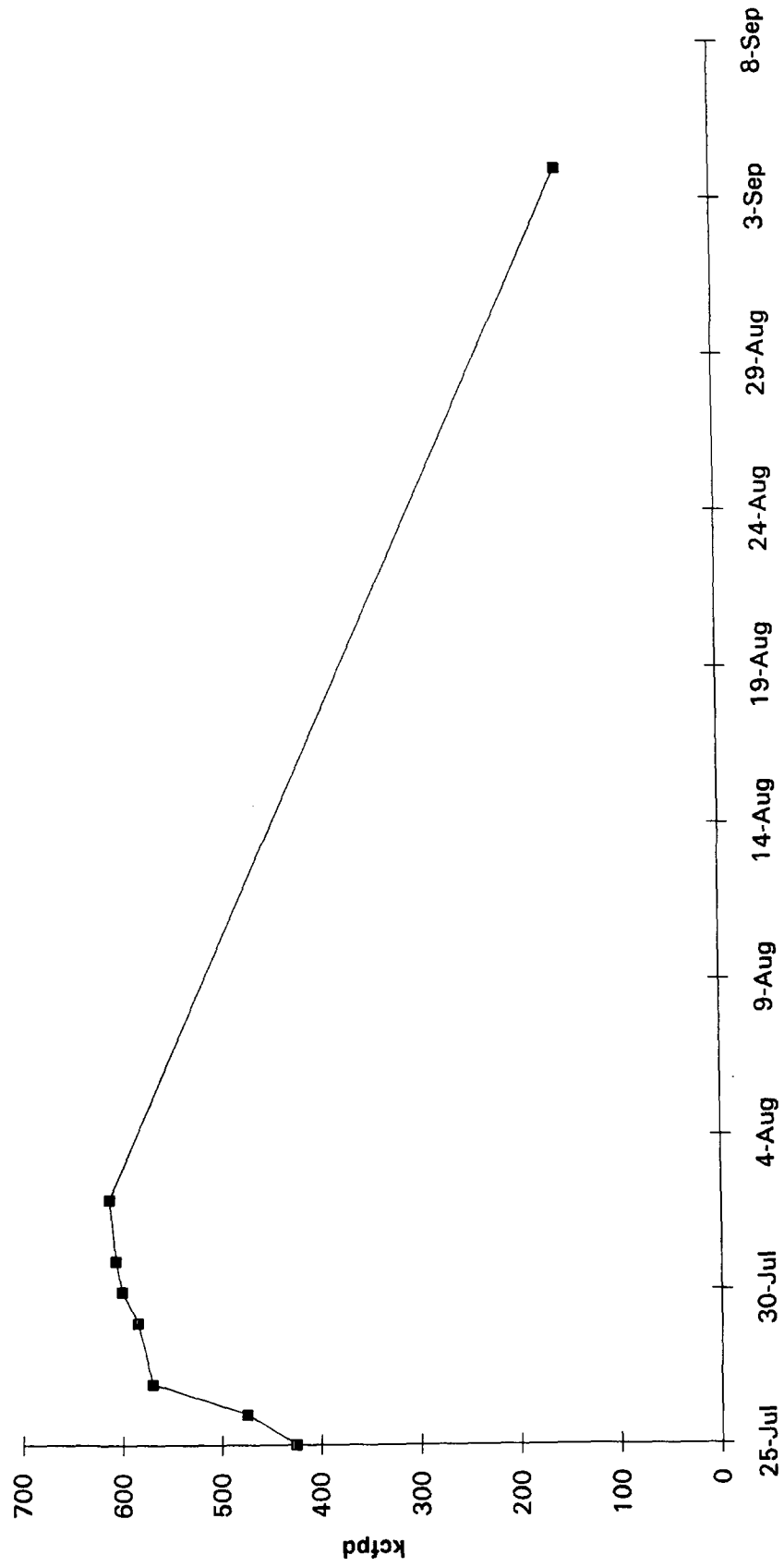
F.F. Hardison B # 3
Blinebry Gas Production



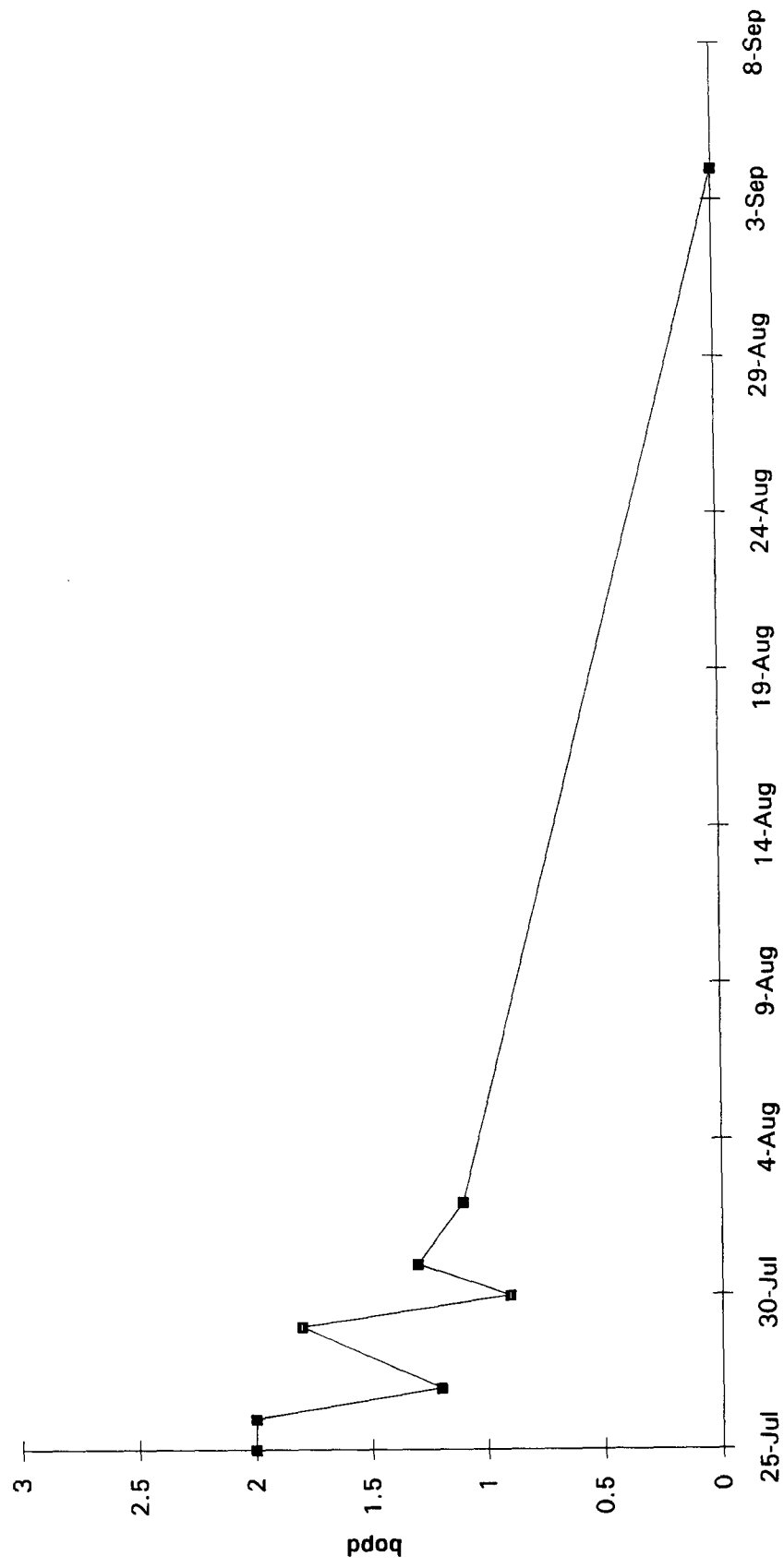
F.F. Hardison B # 3
Blindry Oil Production



F.F. Hardison B # 3 : TUBB GAS PRODUCTION



F.F. Hardison B # 3 : TUBB OIL PRODUCTION



District I
PO Box 1980, Hobbs, NM 88241-1980

District II
PO Drawer DD, Artesia, NM 88211-0719

District III
1000 Rio Brasos Rd., Aztec, NM 87410

District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 3002507010	Pool Code 06660	Pool Name BLINEBERRY OIL & GAS
Property Code 004180	Property Name F.F. HARDISON "B"	Well Number 3
OGRID No. 007673	Operator Name Exxon Corp.	Elevation 3429 DF

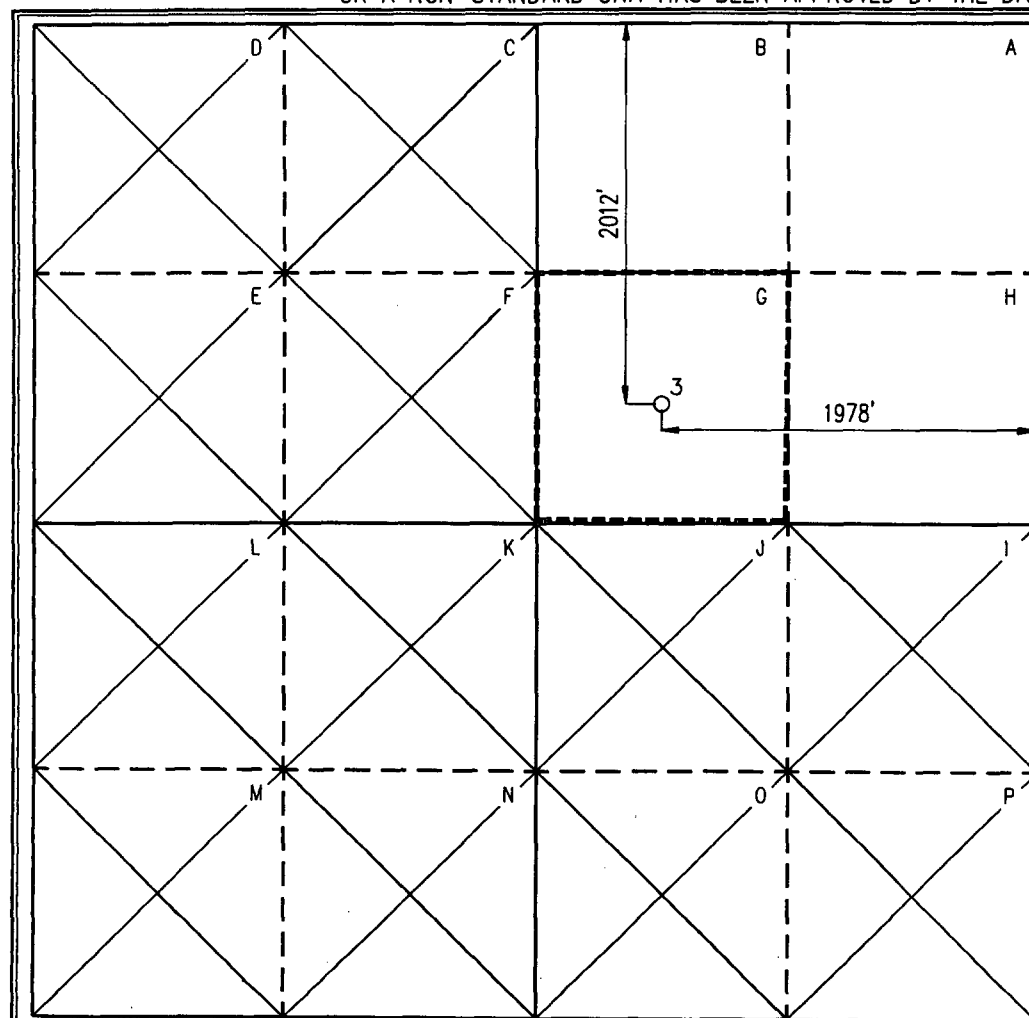
Surface Location

UL or lot no. G	Section 34	Township 21S	Range 37E	Lot Idn	Feet from the 2015	North/South line NORTH	Feet from the 1980	East/West line EAST	County LEA
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Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No. NSP-1663 FOR BLINEBERRY GAS - 40 ACRES						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNIT ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



OPERATOR CERTIFICATION

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

Joe R. Glass for
Signature
C.H. Harper
Printed Name
Permits Supervisor
Title
9/25/95
Date

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat
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 belief.

5/16/46
Date of Survey
Signature and Seal of Professional Surveyor.

Certificate Number

Distance to nearest Town 1 Miles NE of EUNICE, New Mexico.	Drawn By MLH	Date 9/25/95	Drawing File Name File No.: A10472J
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1000 Rio Brason Rd., Aztec, NM 87410

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PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

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PO Box 2088
Santa Fe, NM 87504-2088

Form C-102
Revised February 10, 1994
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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 3002507010	Pool Code 60240	Pool Name TUBB OIL AND GAS POOL
Property Code 004180	Property Name F.F. HARDISON "B"	Well Number 3
OCRD No. 007673	Operator Name Exxon Corp.	Elevation 3429 DF

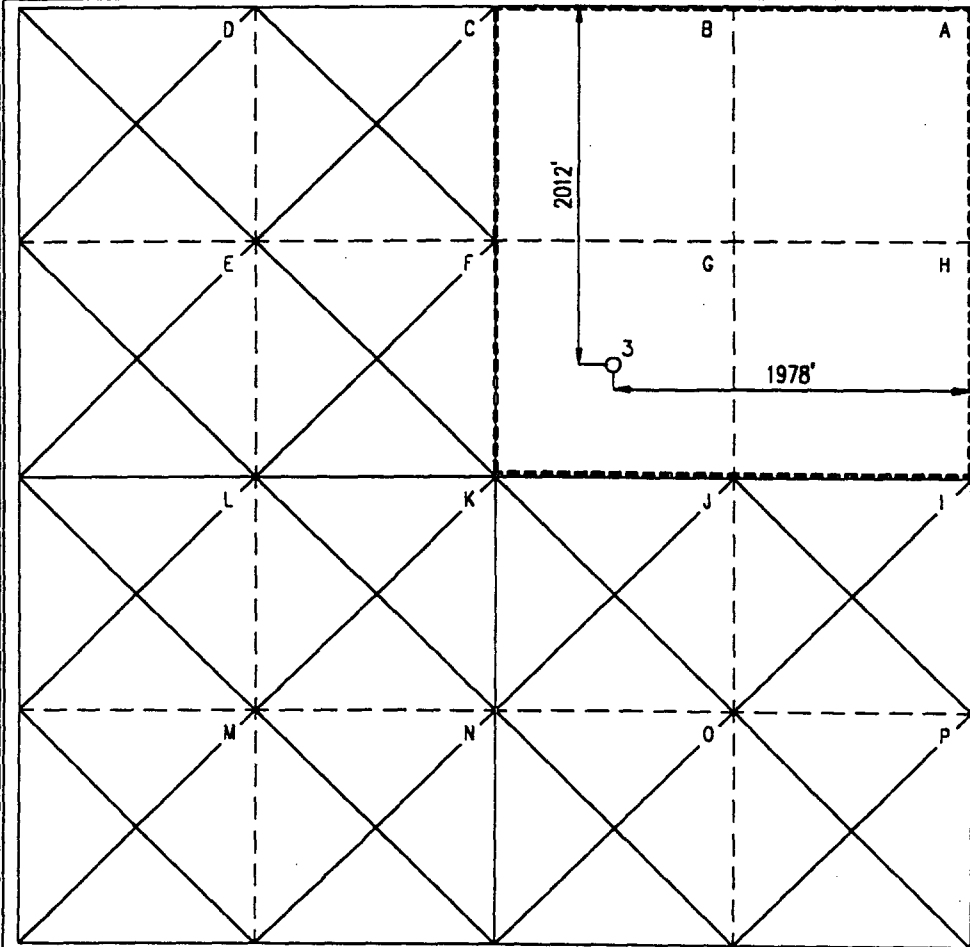
Surface Location

UL or lot no. G	Section 34	Township 21S	Range 37E	Lot Idn	Feet from the 2015	North/South line NORTH	Feet from the 1980	East/West line EAST	County LEA
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Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 160	Joint or Infill	Consolidation Code	Order No. NSP-1663 FOR BLINEBERY GAS - 40 ACRES						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNITL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <i>C.H. Harper</i> Signature C.H. Harper Printed Name Permits Supervisor Title 4-12-95 Date SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat 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 belief. 5/16/46 Date of Survey Signature and Seal of Professional Surveyor. Certificate Number
--	---

Distance to nearest Town 1 Miles NE of EUNICE, New Mexico.	Drawn By MLH	Date 4/12/95	Drawing File Name File No.: A10472J
---	-----------------	-----------------	--

Submit 2 copies to Appropriate

District Office.

DISTRICT I

P. O. Box 1980, Hobbs, NM 88240

DISTRICT II

P. O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico

Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

Form C-116
Revised 1/1/89

GAS - OIL RATIO TEST

Operator Exxon Corporation		Pool Blaine Oil & Gas		County Lea										
Address P. O. Box 1600, Midland, TX 79702 Attn: General Acctg., CDB/172 ML 12		TYPE OF TEST-(X)		Completion ☐ Special ☒										
LEASE NAME F. F. Hardison B (WELL WAS SHUT-IN ON 7-9-95 AND WILL REMAIN SHUT-IN UNTIL COMMINGLING WORK IS BEGUN)	WELL NO. 3U	LOCATION			DATE OF TEST 6-17-95	CHOKES SIZE P	TBG. PRESS 	DAILY ALLOW- ABLE	LENGTH OF TEST HOURS 24	PROD. DURING TEST			GAS-OIL RATIO CU/FT/BBL	
		U	S	T						R	WATER BBLs.	GRAV. OIL		OIL BBLs
		G	34	21	37					1		4	240	57143

Instructions:

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 15.025 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.

(See Rule 301, Rule 1116 & appropriate pool rules.)

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

Judy Bagwell
Signature

Judy Bagwell, Sr. Staff Office Assistant

Printed name and title

9-28-95

Date

915-688-6663

Telephone No.

Submit 2 copies to Appropriate

District Office.

DISTRICT I

P. O. Box 1980, Hobbs, NM 88240

DISTRICT II

P. O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico

Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

Form C-1116
Revised 1/1/89

GAS - OIL RATIO TEST

Operator Exxon Corporation		Pool TUBB OIL AND GAS		County LEA										
Address P. O. Box 1600, Midland, TX 79702 Attn: General Acctg., CDB/172 ML 12				TYPE OF TEST-(X)										
LEASE NAME F. F. HARDISON B (TEST SUBMITTED TO SHOW COMPLETION CAPABILITY PRIOR TO COMMINGLING)	WELL NO. 3L	LOCATION			DATE OF TEST 9-4-95	CHOKE SIZE F	TBG. PRESS 	DAILY ALLOW- ABLE	LENGTH OF TEST HOURS 24	Completion			Special ☒	GAS-OIL RATIO CU.FT/BBL
		U	S	T						R	PROD. DURING TEST WATER BBLs.	GRAV. OIL		
		G	34	21S	37E	9-4-95	F			24	0	0	153	--

Instructions:

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.

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Signature

Judy Bagwell

Judy Bagwell, Sr. Staff Office Assistant

Printed name and title

9-28-95

Date

915-688-6663

Telephone No.

DHC - 1168



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

OIL CONSERVATION DIVISION
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10/10/95

GOVERNOR

POST OFFICE BOX 1980
HOBBS, NEW MEXICO 88241-1980
(505) 393-6161

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

RE: Proposed:

MC _____
DHC X _____
NSL _____
NSP _____
SWD _____
WFX _____
PMX _____

Gentlemen:

I have examined the application for the:

Exxon Corp FF Hardison B #3-6 34-215-37e
Operator Lease & Well No. Unit S-T-R

and my recommendations are as follows:

OK No Lechner Ser Tab 6 -

Yours very truly,

Jerry Sexton
Jerry Sexton
Supervisor, District 1

/ed