



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

GOVERNOR

10/3/95

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

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

DAC-1167
11/1/95

RE: Proposed:

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

Gentlemen:

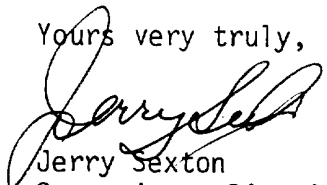
I have examined the application for the:

Chevron USA Inc Mark Owen #3-I 34-21-37
Operator Lease & Well No. Unit S-T-R

and my recommendations are as follows:

OK

Yours very truly,


Jerry Sexton
Supervisor, District 1

/ed



Chevron

Midland, Texas
September 27, 1995

Request for Exception to Rule 303-A
Downhole Commingling
Blinebry Oil and Gas Pool and
Drinkard Oil and Gas Pool
Mark Owen No. 3
1980' FSL and 960' FEL
Section 34, T21S, R37E
Lea County, New Mexico

Chevron U.S.A. Production Company
PO Box 1150
Midland, TX 79702

State of New Mexico
Energy, Minerals & Natural Resources Dept.
Oil Conservation Division
2040 S. Pacheco
Santa Fe, New Mexico 87505

Attention: Mr. William J. LeMay - Director

Dear Mr. LeMay:

Chevron U.S.A. Inc. respectfully requests administrative approval for an exception to Rule 303-A to permit the downhole commingling of the Blinebry and Drinkard zones in the Mark Owen No. 3 well.

Currently the well is a dual completion in the Blinebry and the Drinkard zones. The zones are isolated by a packer at 6265'. The proposed downhole commingling will allow the continued production of the Drinkard and Blinebry to a lower economic limit, thus increasing recovery.

Enclosed is the pertinent data supporting this application as outlined in Rule 303-A. A copy of this administrative application is being provided to our offset operators via Certified Mail. If you have any questions, or if you require further information, please contact Michelle LeVan at (915) 687-7307.

Sincerely,

M. L. LeVan
Petroleum Engineer
New Mexico Area

Attachments

cc: NMOC - Hobbs, New Mexico
C.O. Blake/A.L. Alexander
M. L. LeVan
S.J. Gray

R.E. Green
J.A. Howard
Central Files - Lease and Well Files

20303 1000-47-0910-0

Request for Exception to Rule 303-A

Mark Owen No. 3
Blinebry and Drinkard Fields

- (A) Operator: Chevron U.S.A. Inc.
15 Smith Rd.
Midland, TX 79705
- (B) Lease and well number Mark Owen No. 3
1980' FSL and 960' FEL
Section 34, T21S, R37E
Lea County, New Mexico
- Pools to be commingled Blinebry Oil and Gas
Drinkard Oil and Gas
- (C) A plat of the area is attached.
- (D) A current C-116 is attached.
- (E) Decline curves are attached.
- (F) Bottom-hole pressure Blinebry - 460 psi
Drinkard - 460 psi
- (G) The Blinebry and Drinkard fluids are currently being surface commingled and several wells in the area are currently downhole commingled. There has been no evidence of compatibility problems.
- (H) The fluids are commingled at the surface already, downhole commingling will not affect the price.
- (I) Production allocation
- | Producing Interval | Production | % Oil | % Gas |
|--------------------|--------------------|-------|-------|
| Blinebry | 0 bopd/ 104 mcfcpd | 0 | 41 |
| Drinkard | 0 bopd/ 151 mcfcpd | 0 | 59 |
- (J) All offset operators have been notified by copy of this letter.
- (K) In addition, all working interest and royalty interest ownership in both zones is the same.





OPERATOR: CHEVRON U.S.A. INC.
ADDRESS: P.O. BOX 608 EUNICE, NEW MEXICO 88531

POOL: DeK COUNTY CEA SCHE
TYPE(X)

COMPLETION SPECIAL ✓

STAY

[illegible][illegible]

REPORT CASING PRESSURE IN LIEU OF TUBING PRESSURE FOR ANY WELL PRODUCING THROUGH CASING.

I HEREBY CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

DATE 09-26-85 TELEPHONE NO. 397-8821
 SIGNATURE ALEXANDER PRODUCTION
 PRINTED NAME AND TITLE 397-8821

157

153

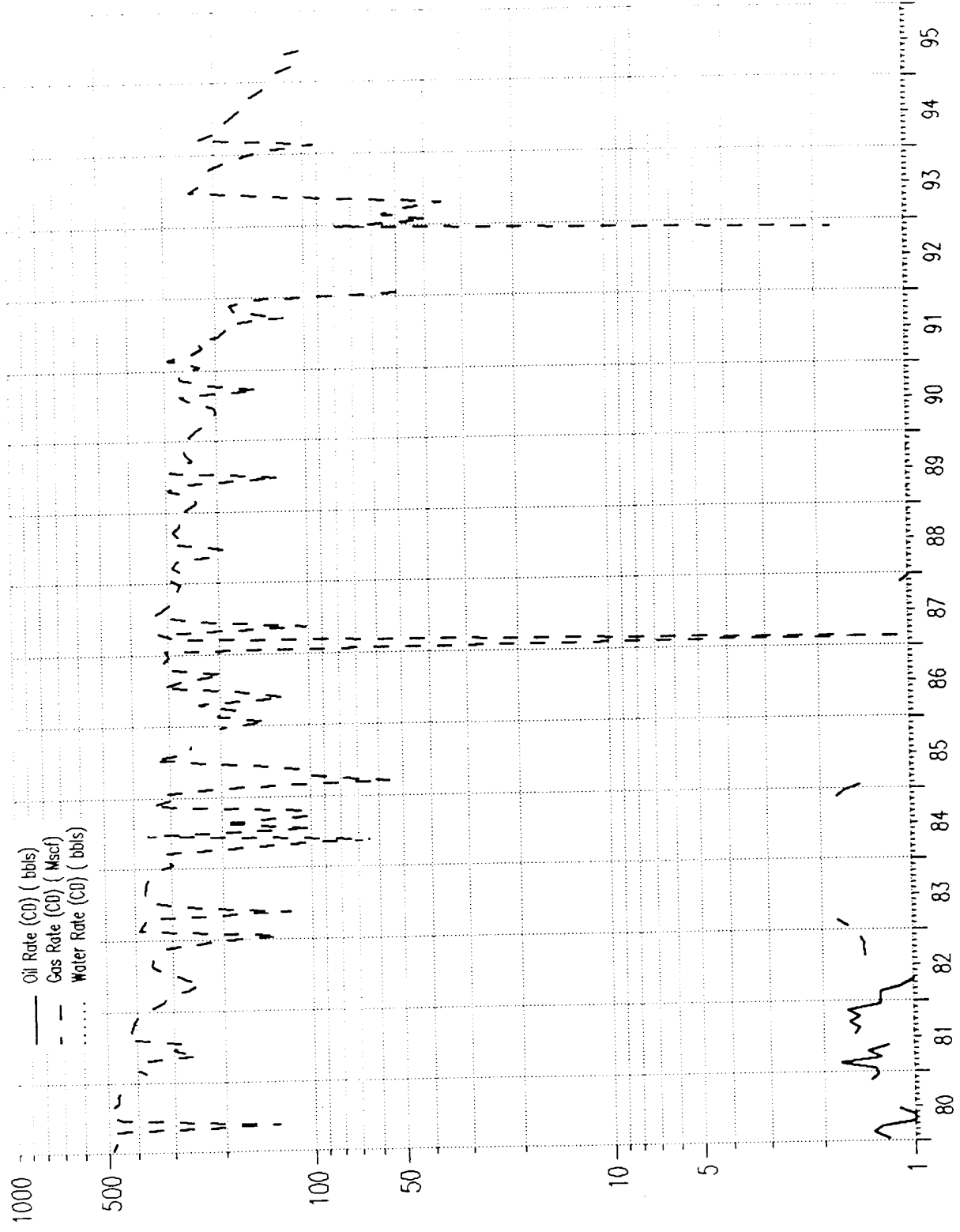
154

155

FIELD : BLINEBRY OIL & GAS

LEASE : OWEN MARK

3

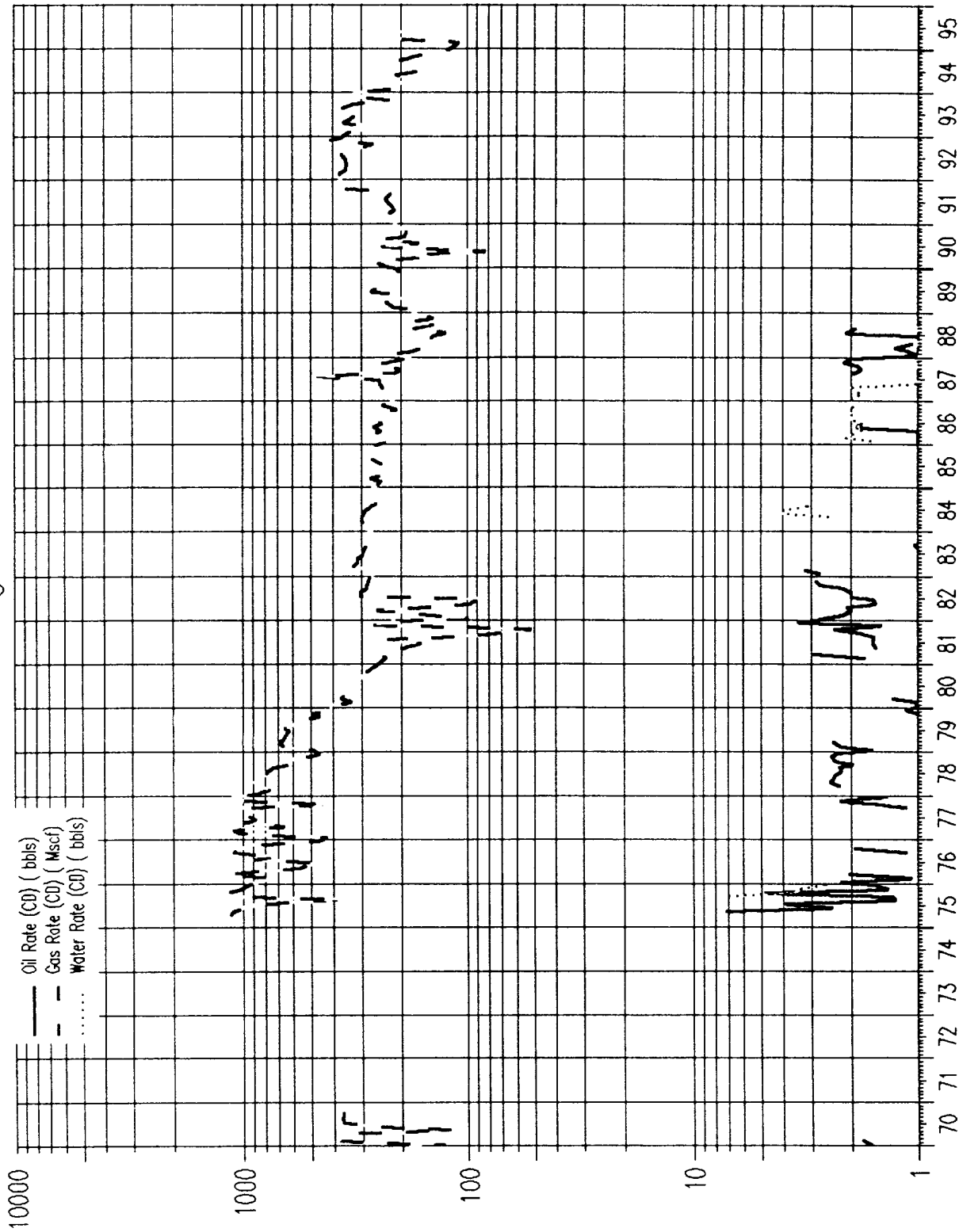


13 14 15 16

17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

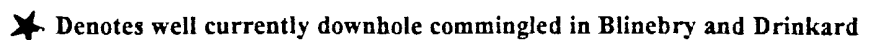
FIELD : DRINKARD
LEASE : OWEN MARK

3





Request for Exception to Rule 303-A
Downhole Commingling
Blinebry Oil and Gas Pool and
Drinkard Oil and Gas Pool
Mark Owen No. 3
1980' FSL and 960' FEL
Section 34, T21S, R37E
Lea County, New Mexico



131415
131415
131415

District I
PO Box 1988, Hobbs, NM 88241-1988
District II
PO Drawer DD, Artesia, NM 88211-8719
District III
1000 Rio Brazos Rd., Alamo, NM 87418
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
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-C7022		Pool Code 06660	Pool Name Blindery Oil/Gas
Property Code 2701	Property Name Mark Owen		Well Number 3
OGRID No.	Operator Name Chevron		Elevation

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	34	21S	37E		1980	South	960	East	Lea

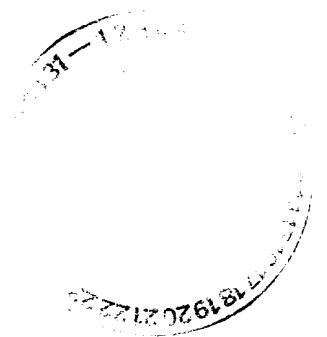
11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

12 Ductile 1 Acres 160	13 Joint or Infill Y	14 Consolidation Code	15 Order No. 3
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16				17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <i>Michelle L. Lellan</i> Signature Michelle L Lellan Printed Name Petroleum Engineer Title 9/26/95 Date
			#4 #3 ← 960' → 1980' #6	18 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. Date of Survey Signature and Seal of Professional Surveyor: Certificate Number



District I
PO Box 1900, Hobbs, NM 88241-1900
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Alamogordo, 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

Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-C7022		Pool Code 19190	Pool Name Drinkard
Property Code 2701	Property Name Mark Owen		Well Number 3
OGRID No.	Operator Name Chevron		Elevation

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
—	34	215	37E	—	1980	South	960	East	Lea

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County

12 Ductile 1/60	13 Acres Y	14 Joint or Infill	15 Consolidation Code	16 Order No.
--------------------	---------------	--------------------	-----------------------	--------------

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

16				17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature: <u>Michelle L. LeVan</u> Printed Name: <u>Michelle L. LeVan</u> Title: <u>Petroleum Engineer</u> Date: <u>9/20/95</u>
				18 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. Date of Survey: _____ Signature and Seal of Professional Surveyor: _____ Certificate Number: _____

#4

#3

960'

1980'

#6





Midland, Texas
September 27, 1995

Chevron U.S.A. Production Company
P.O. Box 1150
Midland, TX 79702

Request for Exception to Rule 303-A
Downhole Commingling
Blinbry Oil and Gas Pool and
Drinkard Oil and Gas Pool
Mark Owen No. 3
1980' FSL and 960' FEL
Section 34, T21S, R37E
Lea County, New Mexico

Amoco Production Company
200 Amoco Court
Farmington, NM 87401

Operator:

Attached is a copy of an administrative application for NMOCD approval to downhole commingle the above well. Enclosed is a copy of the application as outlined in Rule 303-A.

If you have any questions about the application, please contact Michelle LeVan at (915) 687-7307.

Sincerely,

A handwritten signature in cursive script, appearing to read "Michelle LeVan".

M. L. LeVan
Petroleum Engineer
New Mexico Area

Attachments

cc: Central Files-Lease and Well Files





Midland, Texas
September 27, 1995

Chevron U.S.A. Production Company
P.O. Box 1150
Midland, TX 79702

Request for Exception to Rule 303-A
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Mark Owen No. 3
1980' FSL and 960' FEL
Section 34, T21S, R37E
Lea County, New Mexico

Oxy USA Inc.
Regulatory Affairs Department
P. O. Box 50250
Midland, Texas 79710-0250

Operator:

Attached is a copy of an administrative application for NMOCD approval to downhole commingle the above well. Enclosed is a copy of the application as outlined in Rule 303-A.

If you have any questions about the application, please contact Michelle LeVan at (915) 687-7307.

Sincerely,

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M. L. LeVan
Petroleum Engineer
New Mexico Area

Attachments

cc: Central Files-Lease and Well Files

100301
100301
100301



Midland, Texas
September 27, 1995

Chevron U.S.A. Production Company
P.O. Box 1150
Midland, TX 79702

Request for Exception to Rule 303-A
Downhole Commingling
Blinebry Oil and Gas Pool and
Drinkard Oil and Gas Pool
Mark Owen No. 3
1980' FSL and 960' FEL
Section 34, T21S, R37E
Lea County, New Mexico

John H. Hendrix Corporation
223 Wall St.
Midland, Texas 79701

Operator:

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Sincerely,

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M. L. LeVan
Petroleum Engineer
New Mexico Area

Attachments

cc: Central Files-Lease and Well Files

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027282983



Midland, Texas
September 27, 1995

Chevron U.S.A. Production Company
P.O. Box 1150
Midland, TX 79702

Request for Exception to Rule 303-A
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Blinbry Oil and Gas Pool and
Drinkard Oil and Gas Pool
Mark Owen No. 3
1980' FSL and 960' FEL
Section 34, T21S, R37E
Lea County, New Mexico

Exxon Company U.S.A.
Box 1600
Midland, Texas 79702

Operator:

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If you have any questions about the application, please contact Michelle LeVan at (915) 687-7307.

Sincerely,

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M. L. LeVan
Petroleum Engineer
New Mexico Area

Attachments

cc: Central Files-Lease and Well Files

2829303

1967-1968



Chevron

Midland, Texas
September 27, 1995

Chevron U.S.A. Production Company
P.O. Box 1150
Midland, TX 79702

Request for Exception to Rule 303-A
Downhole Commingling
Blincbry Oil and Gas Pool and
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Mark Owen No. 3
1980' FSL and 960' FEL
Section 34, T21S, R37E
Lea County, New Mexico

Mobil Producing
Box 633
Midland, Texas 79702

Operator:

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If you have any questions about the application, please contact Michelle LeVan at (915) 687-7307.

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M. L. LeVan
Petroleum Engineer
New Mexico Area

Attachments

cc: Central Files-Lease and Well Files

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2021-10-10 10:00:00



Midland, Texas
September 27, 1995

Chevron U.S.A. Production Company
P.O. Box 1150
Midland, TX 79702

Request for Exception to Rule 303-A
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Blinebry Oil and Gas Pool and
Drinkard Oil and Gas Pool
Mark Owen No. 3
1980' FSL and 960' FEL
Section 34, T21S, R37E
Lea County, New Mexico

Marathon Oil Company
Box 552
Midland, Texas 79702

Operator:

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If you have any questions about the application, please contact Michelle LeVan at (915) 687-7307.

Sincerely,

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M. L. LeVan
Petroleum Engineer
New Mexico Area

Attachments

cc: Central Files-Lease and Well Files

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10272829

CHEVRON U.S.A. INC.

Request for Exception to Rule 303-A
Downhole Commingling
Blinebry Oil and Gas Pool and
Drinkard Oil and Gas Pool
Mark Owen No. 3
1980' FSL and 960' FEL
Section 34, T21S, R37E
Lea County, New Mexico

Offset Operators

Amoco Production Company
200 Amoco Court
Farmington, NM 87401

Oxy USA Inc.
Regulatory Affairs Department
P.O. Box 50250
Midland, TX 79710-0250

John H. Hendrix Corporation
223 Wall St.
Midland, TX 79701

Exxon Company U.S.A.
Box 1600
Midland, TX 79702

Mobil Producing
Box 633
Midland, TX 79702

Marathon Oil Company
Box 552
Midland, TX 79702

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