



February 6, 1995
Midland, Texas

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
Eaves No. 6
354' FNL and 766' FEL, Unit A,
Section 10, T22S, R37E
Lea County, New Mexico

State of New Mexico
Energy, Minerals & Natural Resources Dept.
Oil Conservation Division
P.O. Box 2088
Santa Fe, New Mexico 87504

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 Eaves No. 6 well.

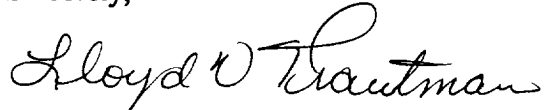
Currently the well is a dual completion in the Blinebry and the Drinkard zones. The zones are isolated by a packer at 6185'. The Drinkard cannot be produced with a plunger lift and cannot be economically pumped under a packer. The proposed downhole commingling will allow the continued production of the Drinkard to a lower economic limit, thus increasing recovery while producing the Blinebry without interruption.

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.

February 6, 1995

If you have any questions, or if you require further information, please contact Lloyd Trautman at (915) 687-7152.

Sincerely,

A handwritten signature in cursive script that reads "Lloyd V. Trautman".

L. V. Trautman
Sr. Petroleum Engineer
New Mexico Area

/smdr
15087.DOC

Attachments

cc: NMOCD - Hobbs, New Mexico
C.O. Blake/A.L. Alexander
L.V. Trautman
J.K. Ripley
R.E. Green
J.A. Howard
Central Files - Lease and Well Files

REQUEST FOR EXCEPTION TO RULE 303-A

**Eaves Well No. 6
Blinebry and Drinkard Fields**

- (A) Operator: Chevron U.S.A. Inc.
15 Smith Rd.
Midland, TX 79705
- (B) Lease and well number Eaves No. 6
354' FNL and 766' FEL
Section 10, T22S, 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 - 420 psi
Drinkard - 450 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 compatability 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/ 194 mcfcpd | 0 | 90 |
| Drinkard | 0 bopd/ 22 mcfcpd | 0 | 10 |
- (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.

1000 N. 2ND ST. S.W., ALBANY, NM 87410

OPERATOR: CHEVRON U.S.A. INC.
ADDRESS: P.O. BOX 688 EUNICE

GAS-OIL RATIO TEST

POOL Blue Bay COUNTY Lea
TYPE (X) SCHE

16700 00 YX3W 000 1

COMPLETION _____ SPECIAL ✓

SPECIAL ✓

[illegible][illegible]

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 THE 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 THAT WELL GAS VOLUMES MUST BE REPORTED IN MCF AT 15.025 PSIA AND A TEMPERATURE OF 80 DEGREES 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 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]
PRINTED NAME AND TITLE W. Alexander PRODUCTION
DATE 11-31-95

STATE OF NEW MEXICO
ENERGY, MINERALS, AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
P.O. BOX 2088
SANTA FE, NEW MEXICO 87504-2088

OPERATOR: CHEVRON U.S.A. INC.
ADDRESS: P.O. BOX 688 EUNICE, NEW MEXICO 88231

GAS-OIL RATIO TEST

POOL: Drk COUNTY: Lea SCHEDULE
TYPE (X)

COMPLETION SPECIAL ☒

SPECIAL

ST A

**LENGTH
OF**

WELL

LEASE
NAME

U S T R

DATE OF

CHOKES

**TBG
PRESS.**

WATER

GRAV OIL
OIL BB

GAS

**GAS-OIL
RATIO
CU.FT/BBU**

[illegible]

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 THE 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 AT 15.025 PSIA AND A TEMPERATURE OF 60 DEGREES 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 AND APPROPRIATE POOL RULES.)

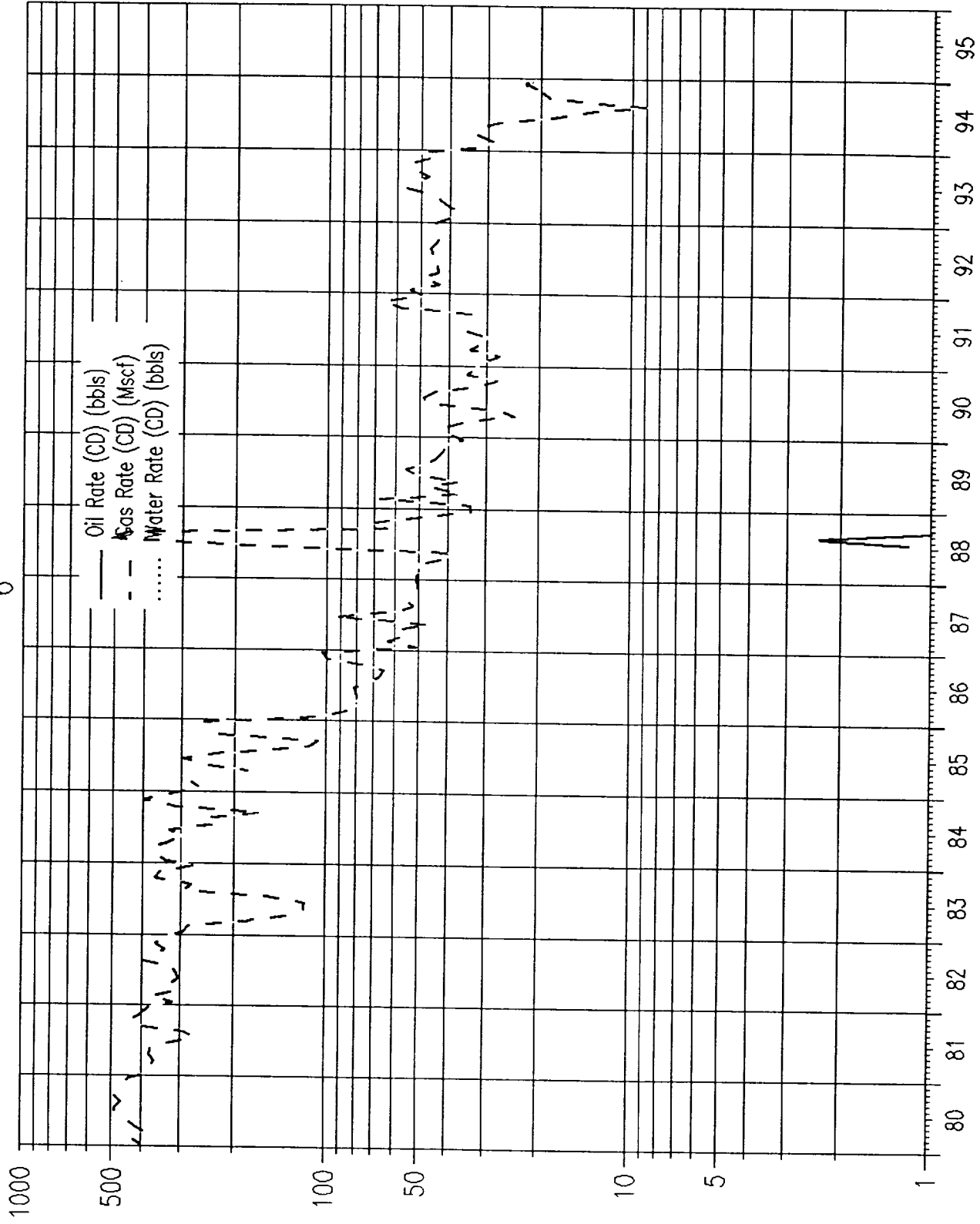
I HEREBY CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

SIGNATURE *[Signature]*
PRINTED NAME AND TITLE *Mr. Alexander Dece* PRODUCTION
DATE *1-31-95*
TELEPHONE NO. *337-88761419*

FIELD : DRINKARD

LEASE : EAVES

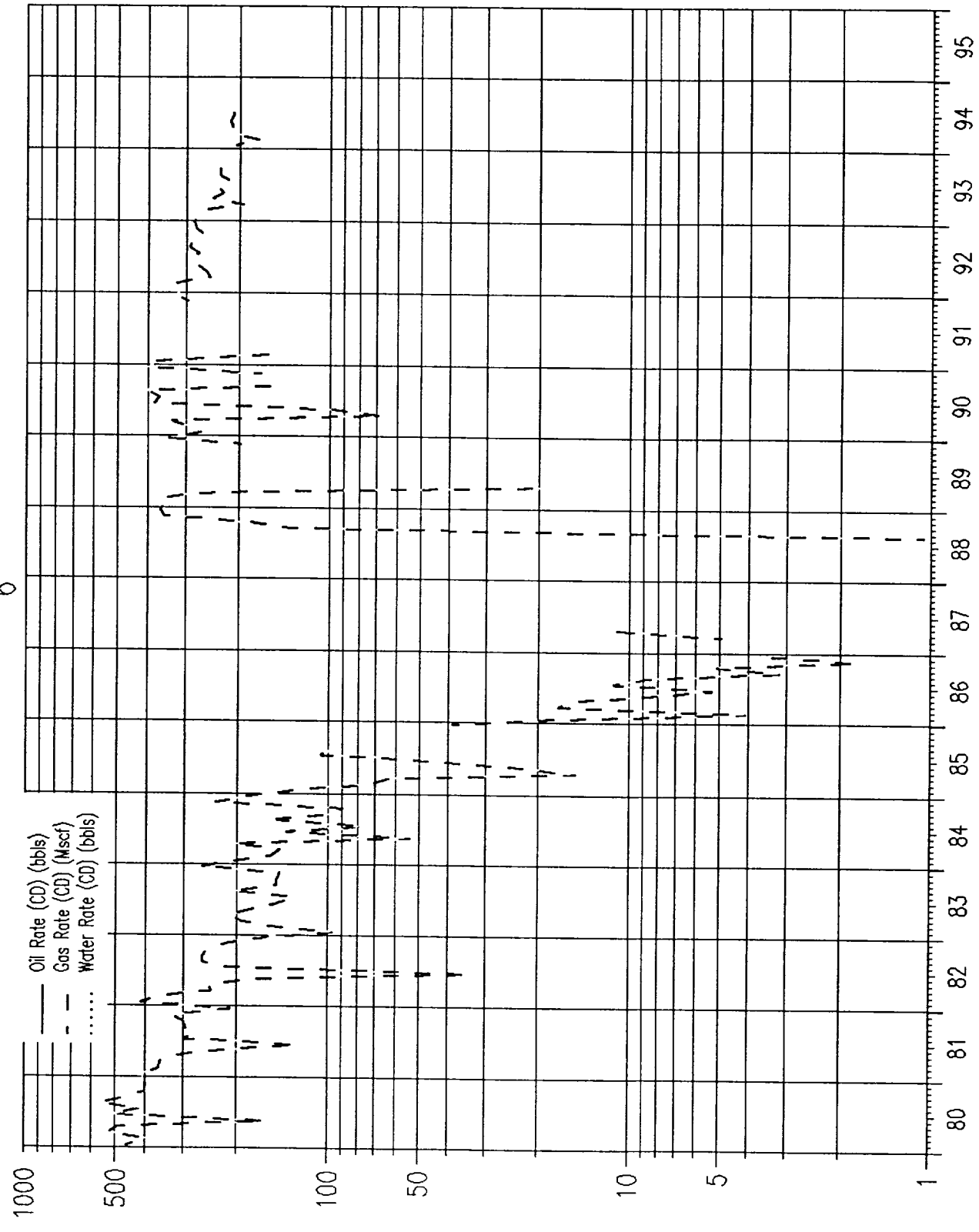
6



FIELD : BLINEBRY OIL & GAS

LEASE : EAVES

6



CHEVRON U.S.A. INC.

Request for Exception to Rule 303-A

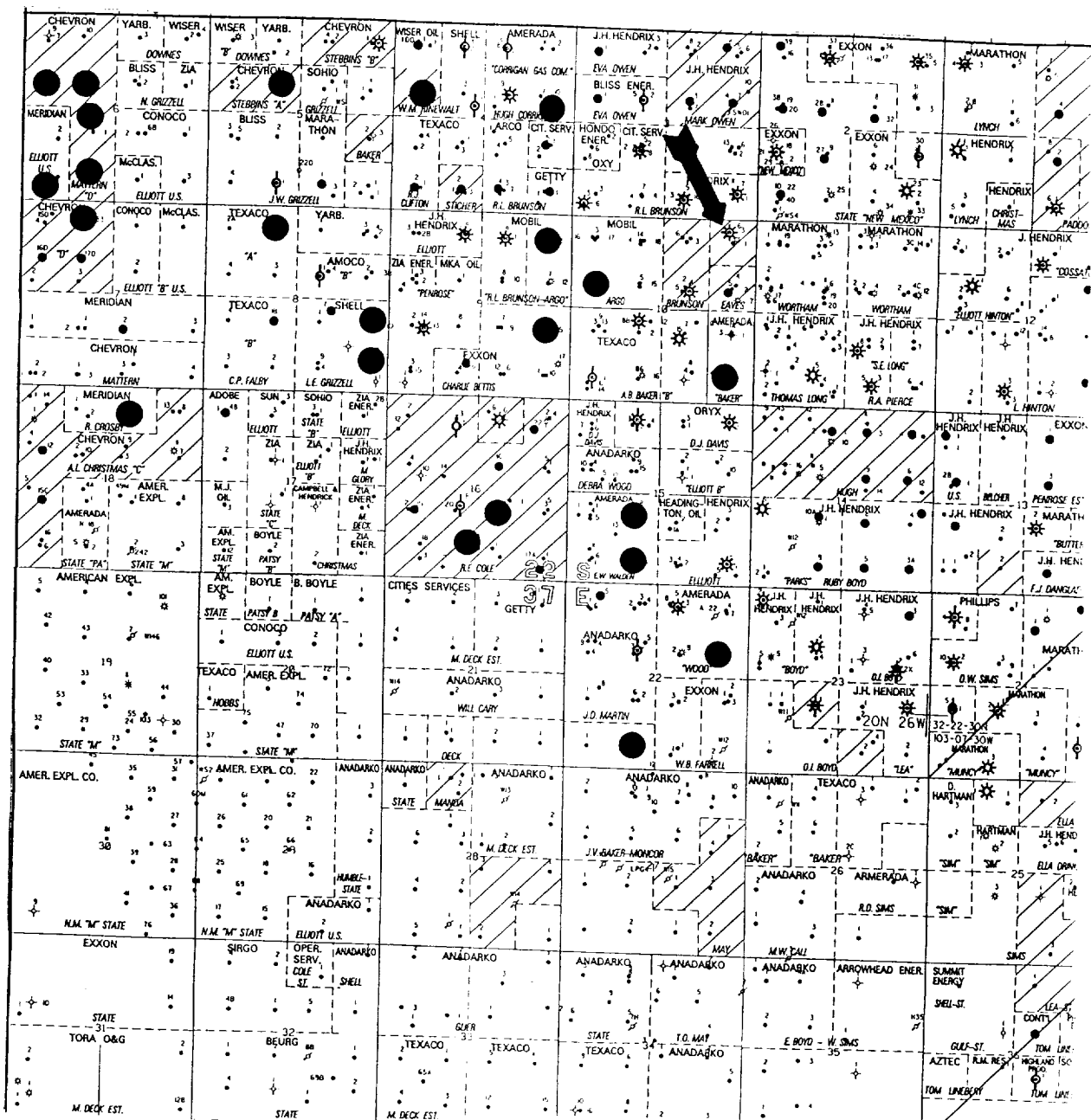
Downhole Commingling
Blinebry Oil and Gas Pool and
Drinkard Oil and Gas Pool

Eaves No. 6

354' FNL and 766' FEL, Unit A,

Section 10, T22S, R37E

Lea County, New Mexico



● Denotes currently downhole commingling in the Blinebry and Drinkard

District I
PO Box 1988, Hobbs, NM 88241-1988
District II
PO Drawer DD, Artesia, NM 88211-8719
District III
1000 Rio Brazos Rd., Aztec, 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 30-025-10169		Pool Code 72480		Pool Name Blinebry Oil & Gas	
Property Code		Property Name Eaves			Well Number 6
OGRID No.		Operator Name Chevron USA Inc			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
A	10	22S	37E		354	North	766	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 40 Acres		¹³ Joint or Infill N		¹⁴ Consolidation Code N		¹⁵ 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					354' ← 766' → #6	OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature: <u>L.V. Trautman</u> Printed Name: <u>L.V. Trautman</u> Title: <u>Sr. Pet Eng.</u> Date: <u>2/3/95</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 Surveyer: Certificate Number:

District I
PO Box 1988, Hobbs, NM 88241-1988
District II
PO Drawer DD, Artesia, NM 88211-8719
District III
1000 Rio Brazos 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

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-10169		Pool Code 19190		Pool Name Drinkard Oil & Gas	
Property Code		Property Name Eaves			Well Number 6
OGRID No.		Operator Name Chevron USA Inc			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
A	10	22S	37E		354	North	766	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
Deduction Acres 40		Joint or Infill No		Consolidation Code N		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	Section 10	354' #6 ← 766' →	7 OPERATOR CERTIFICATION	
			I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
			Signature L.V. Trautman	
			Printed Name Sr Pet Eng	
			Title 2/3/95	
			Date	
			11 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	



February 6, 1995
Midland, Texas

Chevron U.S.A. Production Company
P.O. Box 1150
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Blinebry Oil and Gas Pool and
Drinkard Oil and Gas Pool
Eaves No. 6
354' FNL and 766' FEL, Unit A,
Section 10, T22S, R37E
Lea County, New Mexico

(Offset Operators)

Gentlemen:

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 Lloyd Trautman at (915) 687-7152.

Sincerely,

A handwritten signature in cursive script that reads "Lloyd V. Trautman".

L. V. Trautman
Sr. Petroleum Engineer
New Mexico Area

Attachments

cc: Central Files-Lease and Well Files

CHEVRON U.S.A. INC.

Request for Exception to Rule 303-A
Downhole Commingling
Blinbry Oil and Gas Pool and
Drinkard Oil and Gas Pool
Eaves No. 6
354' FNL and 766' FEL, Unit A,
Section 10, T22S, R37E
Lea County, New Mexico

Offset Operators

Amerada Hess Corp.
Drawer D
Monument, NM 88265

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