

DHC

7/18/96

1318

June 12, 1996

OIL CONSERVATION DIVISION
RECEIVED



Chevron

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

Request for Exception to Rule 303-A
Downhole Commingling
Blinebry and Tubb
Scarborough Estate #2
1880' FNL & 660' FEL
Section 31, T-22-S, R-38-E
Lea County, New Mexico

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 Tubb zones in the Scarborough Estate #2 well.

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: NMOCD - Hobbs, New Mexico
Bureau of Land Management
N. V. Mouser
M. L. LeVan

J. A. Ripley
D. K. Owen
J. E. Baca
Central Files - Lease and Well Files

Request for Exception to Rule 303-A

Scarborough Estate #2
Blinebry and Tubb

- (A) Operator: Chevron U.S.A. Inc.
15 Smith Rd.
Midland, TX 79705
- (B) Lease and well number Scarborough Estate #2
1,880' FNL & 660' FEL
Section 31, T-22-S, R-38-E
Lea County, New Mexico

Pools to be commingled Blinebry
Tubb

- (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
Tubb - 440 psi

107/4000

- (G) The Blinebry and Tubb 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	2 bopd/ 24 mcfcpd	100	47
Drinkard	0 bopd/ 27 mcfcpd	0	53

- (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.

CHEVRON U.S.A. INC.

Request for Exception to Rule 303-A

Downhole Commingling

Blinebry Oil & Gas Pool and — 6660

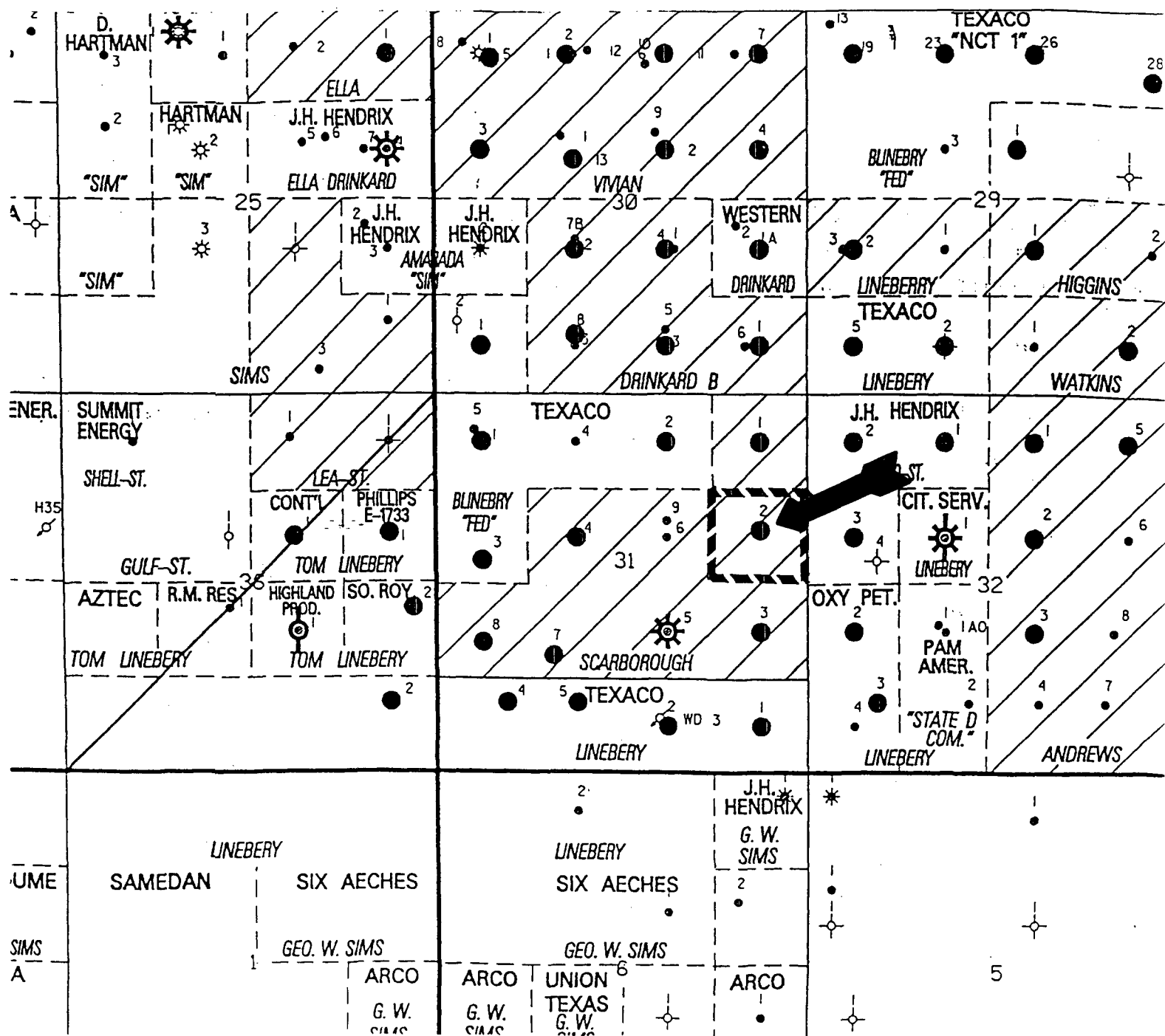
Tubb Oil & Gas Pool — 60240

Scarborough Estate #2

1,880' FNL & 660' FEL

Section 31, T-22-S, R-38-E

Lea County, New Mexico



SUBMIT 2 COPIES TO
APPROPRIATE DISTRICT OFFICE
DISTRICT I -
P.O. BOX 1980, MORRIS NM 8821
DISTRICT II -
P.O. DRAWER 60, ARTESIA, NM
DISTRICT III -
2000 RIO BRAZOS RD., AZTEC.

OPERATOR: CHEVRON U.S.A. INC.
ADDRESS: P.O. BOX 688 EUNICE, NEW MEXICO 88531

GAS-OIL RATIO TEST

POOL: 2166 COUNTY LEA
TYPE(X) SCH

COMPLETION SPECIAL

SPECIAL

514

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

LENGTH

[illegible]

DATE OF TEST

1
 2
 3
 4

CHOKE
\$179

YBG

WATER	GRAV
BBLS	OIL

**OIL
PAIS**

GAS

RATIO
TU.FY/DAL

Seab. 57

6-20-96

22

87

24

7.5

0

2.

1

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 GAS VOLUMES MUST 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.

CHEVRON-EUNICE, NM

ID:505-397-8771

JUN 21 1966

8:42 No. 001 P. 03
JUN 21 '96 09:46AM

16			1880' • ← 660' → •
			17 OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i> <u>Tanya Kerley</u> Signature <u>Tanya Kerley</u> Printed Name <u>Office Assistant</u> Title <u>10-11-96</u> Date
			18 SURVEYOR CERTIFICATION <i>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.</i> 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., 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
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 30-025-12170		Pool Code 60240	Pool Name Tubb Oil & Gas
Property Code 2719	Property Name Scarborough Estate		Well Number 2
OGRID No. 4323	Operator Name Chevron U.S.A.		Elevation 3357' GL

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
H	31	22S	38E		1880'	N	660'	E	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	13 Acres	14 Joint or Infill	15 Consolidation Code	16 Order No.
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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				1880' ↓ • ← 660' →	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>Tanya Kerley</u> Printed Name: <u>Tanya Kerley</u> Title: <u>Office Assistant</u> Date: <u>10-11-96</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:

CHEVRON U.S.A. INC.

**Request for Exception to Rule 303-A
Downhole Commingling
Blinebry Oil & Gas Pool and
Tubb Oil & Gas Pool
Scarborough Estate #2
1,880' FNL & 660' FEL
Section 31, T-22-S, R-38-E
Lea County, New Mexico**

Offset Operators

**Texaco
205 E. Bender
Hobbs, NM 88240**

**Oxy U.S.A.
Regulatory Affairs Dept.
P. O. Box 50250
Midland, TX 79710-0250**

**Phillips Petroleum
4001 Penbrook
Odessa, TX 79762**

**Southwest Royalties
407 N. Big Spring
Midland, TX 79702**

**John H. Hendrix Corporation
P. O. Box 3040
Midland, TX 79702-3040**

DHC-1318



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

b-28-96

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 ☒ _____
NSL _____
NSP _____
SWD _____
WFX _____
PMX _____

Gentlemen:

I have examined the application for the:

Chevron USA Inc Scarborough Estate # 2-H 31-22-38
Operator Lease & Well No. Unit S-T-R

and my recommendations are as follows:

OK

Yours very truly,

Jerry Sexton
Supervisor, District 1

/ed