## Chevron U.S.A. Production Company (1984)

P.O. Box 1150, Midland, TX 79702

, JOILSEL ON DIMISION

- 03 FE - - - AM 8 52

February 15, 1995

Administrative Application for Reclassification from Oil to Gas Well, Non-Standard Gas Proration Unit, and Non-Standard Gas Well Location Blinebry Oil and Gas Pool Drinkard NCT-B No. 7 2120' FSL and 1980' FWL, Unit K, Section 30, T22S, R38E 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. Michael E. Stogner - Chief Hearing Officer/Engineer

Dear Mr. Stogner:

In response to your letter dated February 8, 1995 (copy attached), I am providing the additional information you requested concerning the Drinkard (NCT-B) Well No. 7. This well continues to be downhole commingled under Division Administrative Order DHC-684, dated January 6, 1988.

Yes, the well is still completed in and producing from the Tubb as a gas well.

The NMOCD Form C-116, dated September 8, 1994, that was provided was for the Blinebry production calculated from the commingled production stream, based on the approved allocation formula.

Chevron does not want to attempt individual isolation tests on the Blinebry and Tubb zones at this time, as we are concerned that the killing of the zones for the tests would result in loss of production from the well. From the attached production plots, the total gas production has remained fairly constant, but the liquid production has declined. This decline in the oil production has lead to the increase in the GOR.

Based upon the consistency of the gas production and the overall decrease in the combined oil production, we recommend the allocation formula as approved in Order DHC-684 be maintained for the Drinkard (NCT-B) Well No. 7.

I apologize for the exclusion of these facts from the original application and for any inconvience it has caused. If you have any questions, or require further information, please contact Lloyd Trautman at (915) 687-7152.

Sincerely,

L. V. Trautman

Sr. Petroleum Engineer

New Mexico Area

LVT/

Attachments

cc: NMOCD - Hobbs, New Mexico

C.O. Blake/ A.L. Alexander

J.K. Ripley

Central Files - Lease and Well Files

# State of New Mexico ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT Santa Fe, New Mexico 87505



### **OIL CONSERVATION DIVISION**



February 8, 1995

Chevron U.S.A. Production Company Attention: Lloyd V. Trautman

P. O. Box 1150

Midland, Texas 79702

RE: Administrative Application for a Non-Standard 40-acre Gas Spacing and

Proration Unit Comprising the NE/4 SW/4 (Unit K) of Section 30, Township 22 South, Range 38 East, NMPM, Lea County, New Mexico.

Drinkard (NCT-B) Well No. 7 (API No. 30-025-28590)

Dear Mr. Trautman:

In reviewing the subject application dated October 25, 1994, a few discrepancies were noted that need further explanation. Our records indicate the Drinkard (NCT-B) Well No. 7 to be downhole commingled in the Tubb and Blinebry Oil and Gas Pools under the authority of Division Administrative Order DHC-684, dated January 6, 1988. Further, as I understand, the Tubb completion is a "gas well" while the Blinebry interval was considered to be "oil".

The subject application does not reference this downhole commingling, is this well still completed in and producing from the gas producing Tubb interval?

The NMOCD Form C-116, dated September 8, 1994, provided with the application, is for the Blinebry interval, does this test show the results on the commingled Blinebry/Tubb production stream or were both zones isolated and tested separately?

If the Blinebry zone is indeed reclassified would it not be appropriate at this time to revisit the production allocation formula set forth in said Order DHC-684 so that in can be changed to more accurately reflect the actual production from both gas producing zones.

Please call me in Santa Fe at (505) 827-8185 should you require any additional information from me or have any questions. Thank you for your cooperation in this matter.

Sincerely,

Michael E. Stogner

Chief Hearing Officer/Engineer

cc: OCD - Hobbs

William J. LeMay, Director - OCD, Santa Fe

A. L. Alexander - Chevron Eunice Field Office, Eunice

VILLAGRA BUILDING - 408 Galisteo

Forestry and Resources Conservation Division P.O. Box 1948 87504-1948 827-5830 Park and Recreation Division

Park and Recreation Division P.O. Box 1147 87504-1147 827-7465 2040 South Pacheco

Office of the Secretary 827-5950

Administrative Services

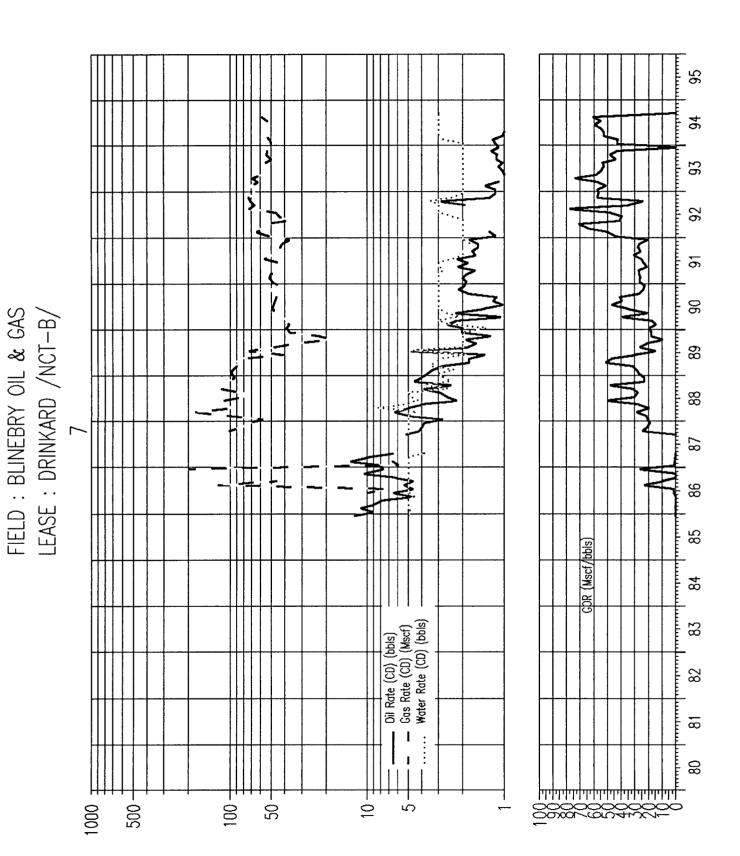
827-5925

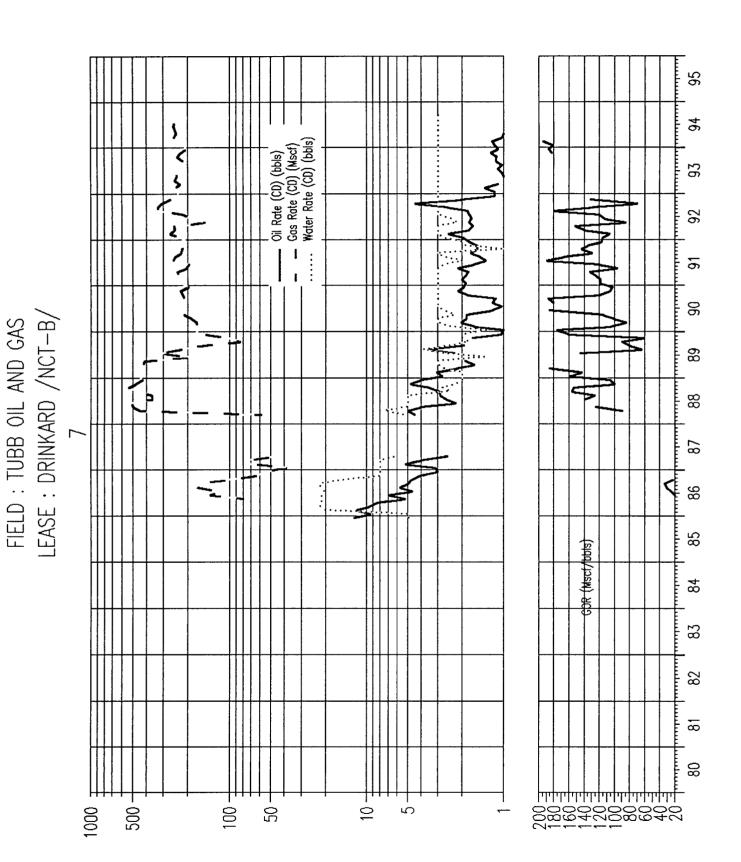
Energy Conservation & Management 827-5900

Mining and Minerals 827-5970

Oil Conservation

827-7131







#### ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION



**GARREY CARRUTHERS** GOVERNOR

January 6, 1988

POST OFFICE BOX 2088 STATE LAND OFFICE BUILDING SANTA FE. NEW MEXICO 87504 (505) 827-5800

RECEIVED

Administrative Order No. DHC-684

Chevron USA, Inc. P.O. Box 670 Hobbs, NM 88240

Attention: R. C. Anderson

Drinkard (NCT-B) Well No. 7

Unit K, Section 30, Township 22 South, Range 38 East, NMPM, Lea County, New Mexico

Blinebry and Tubb Oil and Gas Pools

Gentlemen:

Reference is made to your recent application for an exception to Rule 303-A of the Division Rules and Regulations to permit the subject well to commingle the production from both pools in the wellbore.

It appearing that the subject well qualifies for approval for such exception pursuant to the provisions of Rule 303-C, and that reservoir damage or waste will not result from such downhole commingling, and correlative rights will not be violated thereby, you are hereby authorized to commingle the production as described above and any Division Order which authorized the dual completion and required separation of the two zones is hereby placed in abeyance.

In accordance with the provisions of Rule 303.C.4., total commingled oil production from the subject well shall not exceed 40 barrels per day, and total water production from the well shall not exceed 80 barrels per day. The maximum amount of gas which may be produced daily from the well shall be determined by multiplying 2000 by the top unit allowable for the Tubb Oil and Gas Pool.

Assignment of allowable to the well and allocation of production from the well shall be on the following basis:

Blinebry Pool: Oil 50%, Gas 18% Tubb Pool: Oil 50%, Gas 82% Pursuant to Rule 303-C 5, the commingled authority granted by this order may be rescinded by the Division Director if, in his opinion, conservation is not being best served by such commingling.

Very truly yours,

WILLIAM J. LEMAY,

Director

WJL/DRC/ag

cc: Gas Co. of N.M.

OCD District Office - Hobbs

CMD:

ONGARD INQUIRE WELL COMPLETIONS 02/08/95 07:39:48 OGOMES -EMF3

Pool Idn : 6660 BLINEBRY OIL AND GAS OGRID Idn : 4323 CHEVRON U S A INC Prop Idn : 2605 DRINKARD NCT B

Well No : 007 GL Elevation: 99999

U/L Sec Township Range North/South East/West Prop/Act(P/A)

: K 30 22S 38E FTG 2120 F S FTG 1980 F W P B.H. Locn

Lot Identifier:

Dedicated Acre: 40.00

Lease Type : P

Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) :

M0025:Enter PF keys to scroll

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06 PF07 PF08 PF09 PF10 NEXT-WC PF11 HISTORY PF12 NXTREC

ONGARD CMD: ONGARD OG61PRD OUT INQUIRE PRODUCTION BY POOL/WELL

02/08/95 07:38:49

OGOMES -EMF3 Page No: 2

OGRID Identifier: 4323

Pool Identifier : 6660
API Well No : 30 25 28590 Report Period - From : 01 1994 To : 12 1994

API	Wel	ll No	Property Name			Prodn. Days MM/YY Prod		Production Volumes Gas Oil Wate				Well Stat	
			DRINKARD DRINKARD				94 94		1768 1810	_	 30 28		P P
			DRINKARD DRINKARD				94 94		1797 1491	_	26 28	93 90	-

Reporting Period Total (Gas, Oil): 17485 323

ONGARD CMD: . \* OG6IPRD . \* CMD : INQUIRE PRODUCTION BY POOL/WELL 02/08/95 07:39:23 OGOMES -EMF3

Page No: 1

OGRID Identifier: 4323 Pool Identifier : 6660

API Well No : 30 25 28590 Report Period - From : 01 1994 To : 12 1994

Z	API	We]	ll No	Property	y Nan	ne			-	Production Gas	on Volu	ımes Water		Well Stat
	30	25	28590	DRINKARD	NCT	В	01	94		1518	3	36	62	P
:	30	25	28590	DRINKARD	NCT	В	02	94		1356	3	32	78	P
	30	25	28590	DRINKARD	NCT	В	03	94		1584	3	31	93	P
:	30	25	28590	DRINKARD	NCT	В	04	94		1481	2	29	90	P
:	30	25	28590	DRINKARD	NCT	В	05	94		1546	2	28	93	P
	30	25	28590	DRINKARD	NCT	В	06	94		1510	2	25	90	P
:	30	25	28590	DRINKARD	NCT	В	07	94		1624	3	30	93	P

Reporting Period Total (Gas, Oil) :

 $\sim$ 

mile = 40,80

2 miles = 160, 320

# State of New Mexico ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT Santa Fe, New Mexico 87505



### OIL CONSERVATION DIVISION



February 8, 1995

Chevron U.S.A. Production Company Attention: Lloyd V. Trautman

P. O. Box 1150

Midland, Texas 79702

RE: Administrative Application for a Non-Standard 40-acre Gas Spacing and

Proration Unit Comprising the NE/4 SW/4 (Unit K) of Section 30, Township 22 South, Range 38 East, NMPM, Lea County, New Mexico.

Drinkard (NCT-B) Well No. 7 (API No. 30-025-28590)

Dear Mr. Trautman:

In reviewing the subject application dated October 25, 1994, a few discrepancies were noted that need further explanation. Our records indicate the Drinkard (NCT-B) Well No. 7 to be downhole commingled in the Tubb and Blinebry Oil and Gas Pools under the authority of Division Administrative Order DHC-684, dated January 6, 1988. Further, as I understand, the Tubb completion is a "gas well" while the Blinebry interval was considered to be "oil".

The subject application does not reference this downhole commingling, is this well still completed in and producing from the gas producing Tubb interval?

The NMOCD Form C-116, dated September 8, 1994, provided with the application, is for the Blinebry interval, does this test show the results on the commingled Blinebry/Tubb production stream or were both zones isolated and tested separately?

If the Blinebry zone is indeed reclassified would it not be appropriate at this time to revisit the production allocation formula set forth in said Order DHC-684 so that in can be changed to more accurately reflect the actual production from both gas producing zones.

Please call me in Santa Fe at (505) 827-8185 should you require any additional information from me or have any questions. Thank you for your cooperation in this matter.

Sincerely,

Michael E. Stogner

Chief Hearing Officer/Engineer

cc:

OCD - Hobbs

William J. LeMay, Director - OCD, Santa Fe A. L. Alexander - Chevron Eunice Field Office, Eunice

VILLAGRA BUILDING - 408 Galisteo

Forestry and Resources Conservation Division P.O. Box 1948 87504-1948 827-5830

Park and Recreation Division P.O. Box 1147 87504-1147 827-7465 2040 South Pacheco

Office of the Secretary 827-5950

Administrative Services 827-5925

Energy Conservation & Management 827-5900

> Mining and Minerals 827-5970

Oil Conservation 827-7131