



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

GARREY CARRUTHERS
GOVERNOR

7-1-87

POST OFFICE BOX 1390
HOBBS, NEW MEXICO 88241-1980
(505) 393-6161

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

DHC-661

RE: Proposed:

MC
DHC ☒
NSL
NSP
SWD
WFX
PMX

Gentlemen:

I have examined the application for the:

Amoco Prod. Co. State C Tr. 12 # 6Y-C 16-21-37
Operator Lease & Well No. Unit S-T-R

and my recommendations are as follows:

OK - JS

Yours very truly,

Jerry Sexton
Supervisor, District 1

/ed



Amoco Production Company
P. O. Box 68
Hobbs, NM 88240

June 25, 1987

File: SGH-458-WF

Re: Application for Exception to
State Rule 303-A to Permit Wellbore
Commingling of Production
State "C" Tract 12 Well No. 6Y
720' FNL x 1980' FWL
Unit Letter C, Section 16, T-21-S, R-37-E
Lea County, New Mexico

State of New Mexico
Energy and Minerals Department
Oil Conservation Division
P. O. Box 2088
Santa Fe, NM 87501

Attention: W. J. LeMay
Division Director

Amoco Production, as operator of the subject well, respectfully requests an exception to State Rule 303-A to permit downhole commingling of the Drinkard and Tubb oil pools within the wellbore of the State "C" Tract 12 No. 6 as shown at the above location. Information that will support our request is attached.

The well is presently flowing as a dual completion in the Tubb and Drinkard formations. We propose to acidize both formations and downhole commingle as per the attached Form C-101, which will be submitted to the NMOCD District at the same time as this application. Production is presently surface commingled.

June 25, 1987
File: SGH-458-WF
Page 2

Should you require additional information regarding this request, please contact Maurice Mitchell at (505) 393-1781, Ext. 2257.

*original signed by
J. M. Breeden*

J. M. BREEDEN
District Operations Supervisor

OMM/kih
APRD01-FF

Attachments

cc: State of New Mexico
Energy and Minerals Department
Oil Conservation Division
P. O. Box 1980
Hobbs, NM 88240

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JUN 30 1987
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HOBBS OFFICE

Required Information for
Downhole Commingling
State "C" Tract 12 Well No. 6Y

Well Tests

	<u>Date</u>	<u>BOPD</u>	<u>BWPD</u>	<u>MCFD</u>
Drinkard	5-21-87	0.1	0.1	52
Tubb	5-27-87	<u>0.1</u>	<u>0.1</u>	<u>59</u>
Commingled		<u>0.2</u>	<u>0.2</u>	<u>111</u>

Both zones to be commingled have common ownerships.

There will be no reduction in value of the crude as a result of downhole commingling.

Recommended Oil and Gas Allotments - Based on Reserves

	<u>Oil</u>	<u>Gas</u>
Drinkard	50%	47%
Tubb	50%	53%

API Gravity of Oil

Drinkard	38.4°
Tubb	38.4°

Estimated Bottomhole Pressures

Drinkard	494 psi at 6600 ft.
Tubb	259 psi at 6600 ft.

All offset operators have been notified by certified mail, return receipt requested.

Also attached are:

1. Ownership plat showing the acreage dedicated to the well and the ownership of all offsetting leases.
2. Production decline curves for both zones.
3. A list of all offset operators and their addresses.
4. Copy of receipt for certified mail for notification of intent to commingle to offset operators.

ADDRESSEE LIST

Amerada Hess Corporation
2207 Industrial
Midland, TX 79701

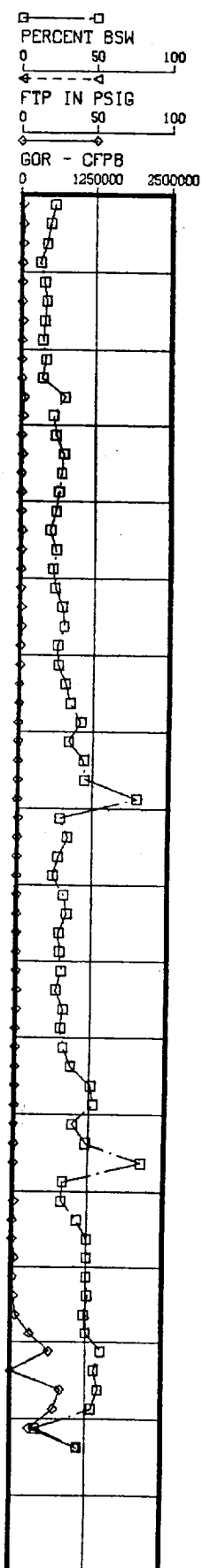
Chevron, U.S.A.
P. O. Box 670
Hobbs, NM 88240

Conoco, Inc.
726 E. Michigan
Hobbs, NM 88240

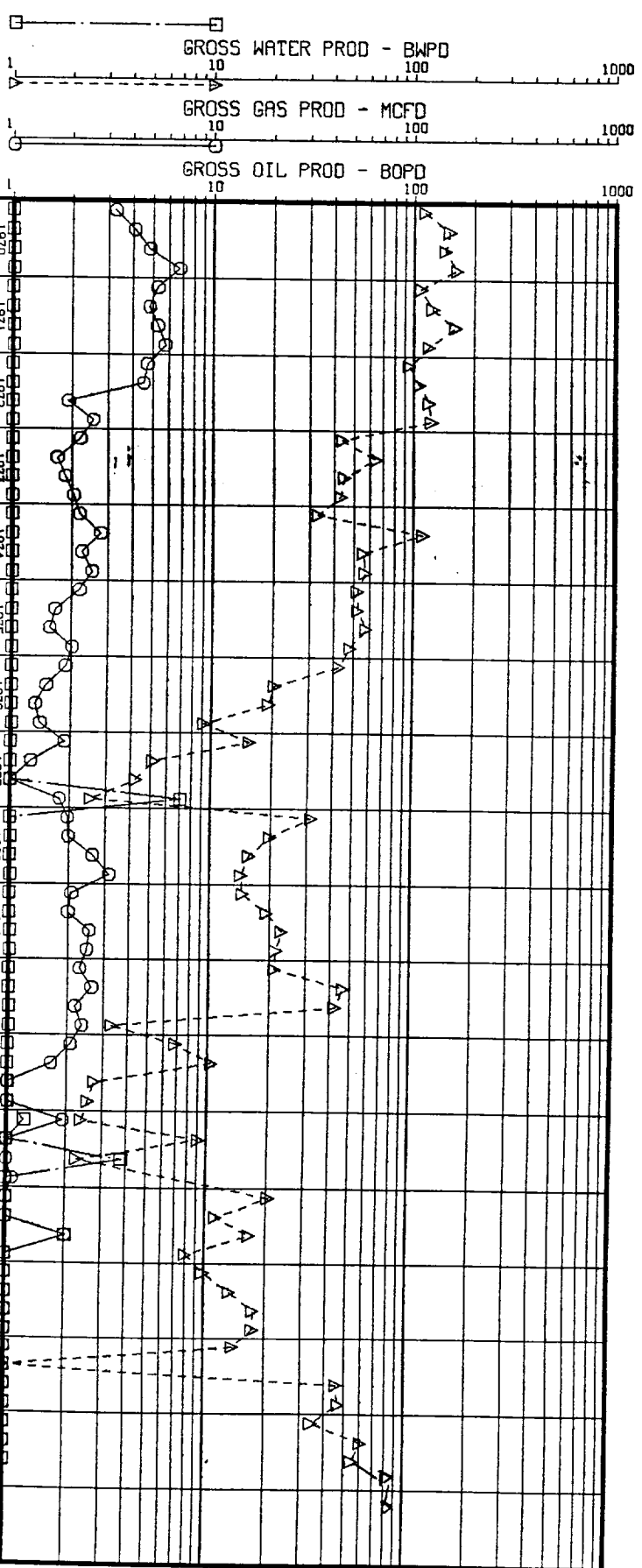
INDUSTRY PRODUCTION DATA RATE--TIME PLOTS



OIL
 WELL: STATE C TR 12 00006Y
 FIELD: DRINKARD DR 008022800
 OPERATOR: AMOCO PRODUCTION CO 019922
 STATE: NM 30 COUNTY: LEA 025
 FIRST PROD LAST PROD 86 09
 REQUESTOR: WHITE -HOB-95 LOCATION: HOBBS
 API NO: 300250662800 GENID: 4W020261
 LOCATION: 16C21S 37E
 RESERVOIR: DR
 COMP DATE:
 TOT. OIL CUM: 189,727
 TOT. GAS CUM: 844,656
 PERFS:



MAJOR PRODUCT



1987-06-19

TIME

REPORT NUMBER 321

INDUSTRY PRODUCTION DATA RATE--TIME PLOTS

API NO: 300250662888 GENID: 4W020262

LOCATION: 16C215 37E

RESERVOIR: TB

COMP DATE: 78 01

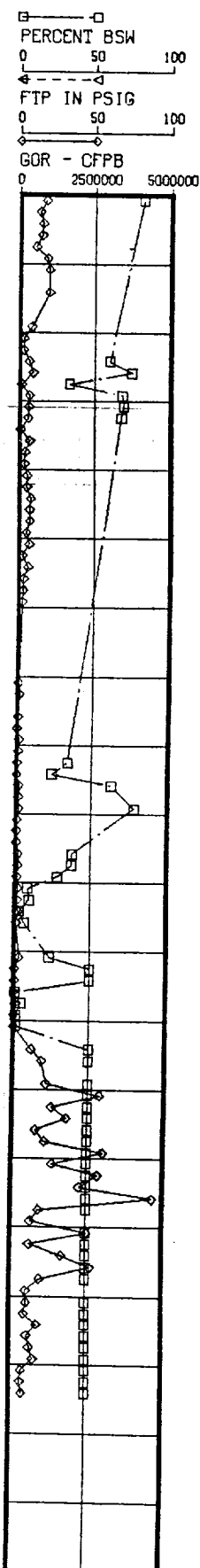
TOT. OIL CUM: -2,386

TOT. GAS CUM: 312,146

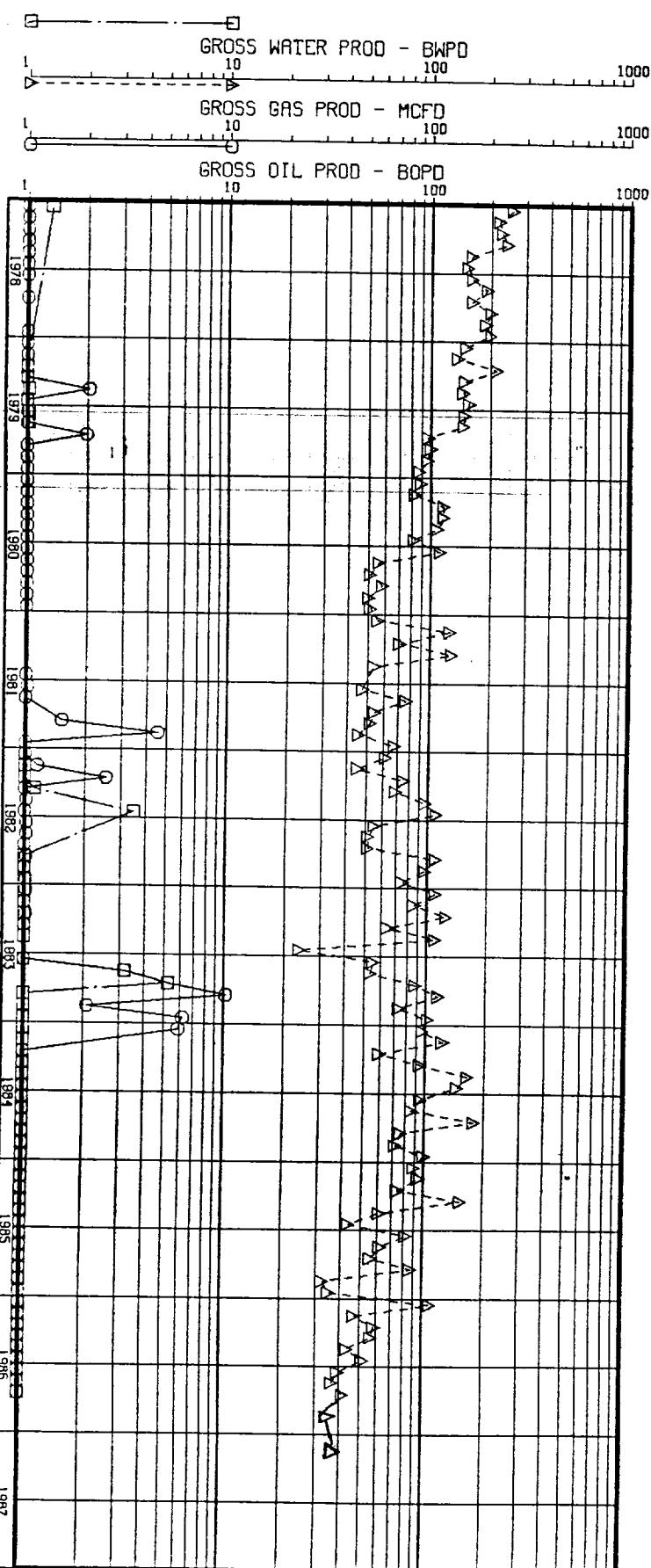
PERFS:



OIL
WELL: STATE C TR 12 000067
FIELD: TUBB OIL AND GAS TB 008074029
OPERATOR: AMOCO PRODUCTION CO 019922
STATE: NM 30 COUNTY: LEA 025
FIRST PROD LAST PROD 86 09
REQUESTOR: WHITE -HOB-95 LOCATION: HOBBS



MAJOR PRODUCT



1987-06-19

TIME

REPORT NUMBER 321

(OPER)

R 38E

CENTRAL DRINKARD
UNIT
ON(OPER)

EUNICE-

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JUN 30 1987
OCD
HOBBS OFFICE

P 169 573 594

CERTIFIED

PS Form 3800, Feb. 1982

* U.S.G.P.O. 1984-446-014

Postmark or Date	
TOTAL Postage and Fees	\$ 1.31
Return Receipt Showing to whom and Date Delivered	
Return Receipt Showing to whom, Date, and Address of Delivery	
Restricted Delivery Fee	
Special Delivery Fee	
Certified Fee	.75
Postage	.56
P.O. State and ZIP Code	Michigan, TX 49701
Street and No.	3007 Industrial
Sent to	Chenada Dress Corporation

RECEIPT FOR CERTIFIED MAIL
NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

P 169 573 594

(See Reverse)

P 169 573 592

CERTIFIED

PS Form 3800, Feb. 1982

* U.S.G.P.O. 1984-446-014

Postmark or Date	
TOTAL Postage and Fees	\$ 1.31
Return Receipt Showing to whom and Date Delivered	
Return Receipt Showing to whom, Date, and Address of Delivery	
Restricted Delivery Fee	
Special Delivery Fee	
Certified Fee	.75
Postage	.56
P.O. State and ZIP Code	Michigan, TX 49701
Street and No.	3007 Industrial
Sent to	Chenada Dress Corporation

RECEIPT FOR CERTIFIED MAIL
NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

P 169 573 592

(See Reverse)

P 169 573 593

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

(See Reverse)

Sent to		Chenada Dress Corporation
Street and No.		3007 Industrial
P.O. State and ZIP Code		Michigan, TX 49701
Postage		.56
Certified Fee		.75
Special Delivery Fee		
Restricted Delivery Fee		
Return Receipt Showing to whom and Date Delivered		
Return Receipt Showing to whom, Date, and Address of Delivery		
TOTAL Postage and Fees		\$ 1.31
Postmark or Date		

PS Form 3800, Feb. 1982

* U.S.G.P.O. 1984-446-014

CERTIFIED

P 169 573 593

MAIL



Amoco Production Company

P. O. Box 68
Hobbs, NM 88240

June 25, 1987

File: SGH-459-WF

Re: Downhole Commingling
State "C" Tract 12 Well No. 6Y
Drinkard and Tubb Oil and Gas Pools
720' FNL x 1980' FWL
Unit Letter C, Section 16, T-21-S, R-37-E
Lea County, New Mexico

Amerada Hess Corporation
2207 Industrial
Midland, TX 79701

Amoco Production Company, as operator of the subject well (see attached plat) is applying to the New Mexico Oil Conservation Division to down-hole commingle production.

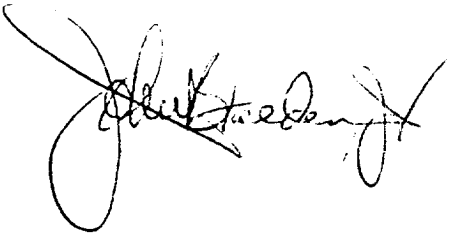
If you have no objections to this commingling, please sign in the space provided below and forward one signed copy to the NMOCD in Santa Fe, one copy to the NMOCD in Hobbs, one copy to this office, and retain one for your records. Addressed, stamped envelopes have been provided for your convenience.

APPROVAL

Company: Amerada Hess Corp.

By: S.W. Sell

Date: 7-20-87


J. M. BREEDEN
District Operations Supervisor

OMM/kih
APRD01-EE

Attachments

RECEIVED
JUL 21 1967
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HOBBS OFFICE



Amoco Production Company

P. O. Box 68
Hobbs, NM 88240

June 25, 1987

File: SGH-459-WF

Re: Downhole Commingling
State "C" Tract 12 Well No. 6Y
Drinkard and Tubb Oil and Gas Pools
720' FNL x 1980' FWL
Unit Letter C, Section 16, T-21-S, R-37-E
Lea County, New Mexico

Chevron, U.S.A.
P. O. Box 670
Hobbs, NM 88240

Amoco Production Company, as operator of the subject well (see attached plat) is applying to the New Mexico Oil Conservation Division to down-hole commingle production.

If you have no objections to this commingling, please sign in the space provided below and forward one signed copy to the NMOCD in Santa Fe, one copy to the NMOCD in Hobbs, one copy to this office, and retain one for your records. Addressed, stamped envelopes have been provided for your convenience.

APPROVAL

J. M. BREEDEN
District Operations Supervisor

OMM/kih
APRD01-EE

Attachments

Company: Chevron, U.S.A. Inc.
By: Alan W. Bohling - Div. Production Engr.
Date: July 17, 1987



Amoco Production Company

P. O. Box 68
Hobbs, NM 88240

June 25, 1987

File: SGH-459-WF

Re: Downhole Commingling
State "C" Tract 12 Well No. 6Y
Drinkard and Tubb Oil and Gas Pools
720' FNL x 1980' FWL
Unit Letter C, Section 16, T-21-S, R-37-E
Lea County, New Mexico

Conoco, Inc.
726 E. Michigan
Hobbs, NM 88240

Amoco Production Company, as operator of the subject well (see attached plat) is applying to the New Mexico Oil Conservation Division to down-hole commingle production.

If you have no objections to this commingling, please sign in the space provided below and forward one signed copy to the NMOCD in Santa Fe, one copy to the NMOCD in Hobbs, one copy to this office, and retain one for your records. Addressed, stamped envelopes have been provided for your convenience.

J. M. BREEDEN
District Operations Supervisor

OMM/kih
APRD01-EE

Attachments

APPROVAL

Company:

Conoco Inc.

By:

[Signature]

Date:

7-9-87