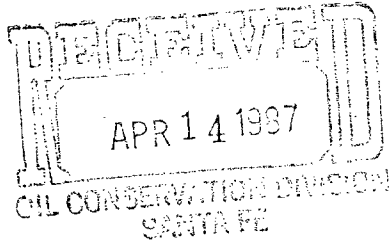




J.L. Krupka
District Manager



Amoco Production Company

Post Office Box 68
Hobbs, New Mexico 88240

April 10, 1987

File: SGH-276-WF

Re: Application for Exception to
State Rule 303A to Permit
Wellbore Commingling of Production
State "G" No. 6
1980' FNL x 1650' FWL
Section 33, T-18-S, R-38-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 Blinbry oil pools within the wellbore of State "G" No. 6 as shown at the above location. Information that will support our request is attached.

The well is presently producing from the Hobbs Drinkard formation utilizing pumping equipment. We will go in the wellbore and recompleat to the Blinbry then downhole commingle the two zones. Please reference the Form C-101 showing our procedures in accomplishing this work. The C-101 will be submitted to the NMOCD District Office at the same time as this application.

April 10, 1987
File: SGH-276-WF
Page 2

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

J. L. Brownlee, mem

SBB/kih
APRD01-D

Attachments

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

Required Information for
Downhole Commingling
State "G" No. 6

Well Tests

	<u>Date</u>	<u>BOPD</u>	<u>BWPD</u>	<u>MCFD</u>
Drinkard	3-23-87	8	30	92
*Blinebry	N/A	<u>7</u>	<u>2</u>	<u>20</u>
Commingled		<u>15</u>	<u>32</u>	<u>112</u>

Perfs
6820-6770
5832-6062

*Expected oil production after recompletion.

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	21%	83%
Blinebry	79%	17%

API Gravity of Oil

Blinebry and Drinkard 36°

Estimated Bottomhole Pressures

Drinkard	403 psi at 6767 ft
Blinebry	509 psi at 6767 ft

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

Also attached are:

1. Ownership plat showing the well and all offsets.
2. Production decline curves for both zones.
3. A list of all offset operators and their addresses.

ADDRESSEE LIST

Amerada Hess Corporation
2207 Industrial
Midland, TX 79701

Marathon Oil Company
125 W. Missouri Street
Box 552
Midland, TX 79702

Penroc Oil Corporation
Drawer 831
Midland, TX 79702-0831

Shell Oil Company
Box 576 Woodcreek
Houston, TX 77001

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

016

WELL: STATE G

00005

FIELD: HOBBS BLINEBRY

BL 008034524

OPERATOR: AMOCO PRODUCTION CO

STATE: NM 30

COUNTY: LEA

025

REQUESTOR: WHITE -HOB-95

LOCATION: HOBBS

PERFS:

API NO: 300252333400 GENID: 4W029445

LOCATION: 33F1BS 38E

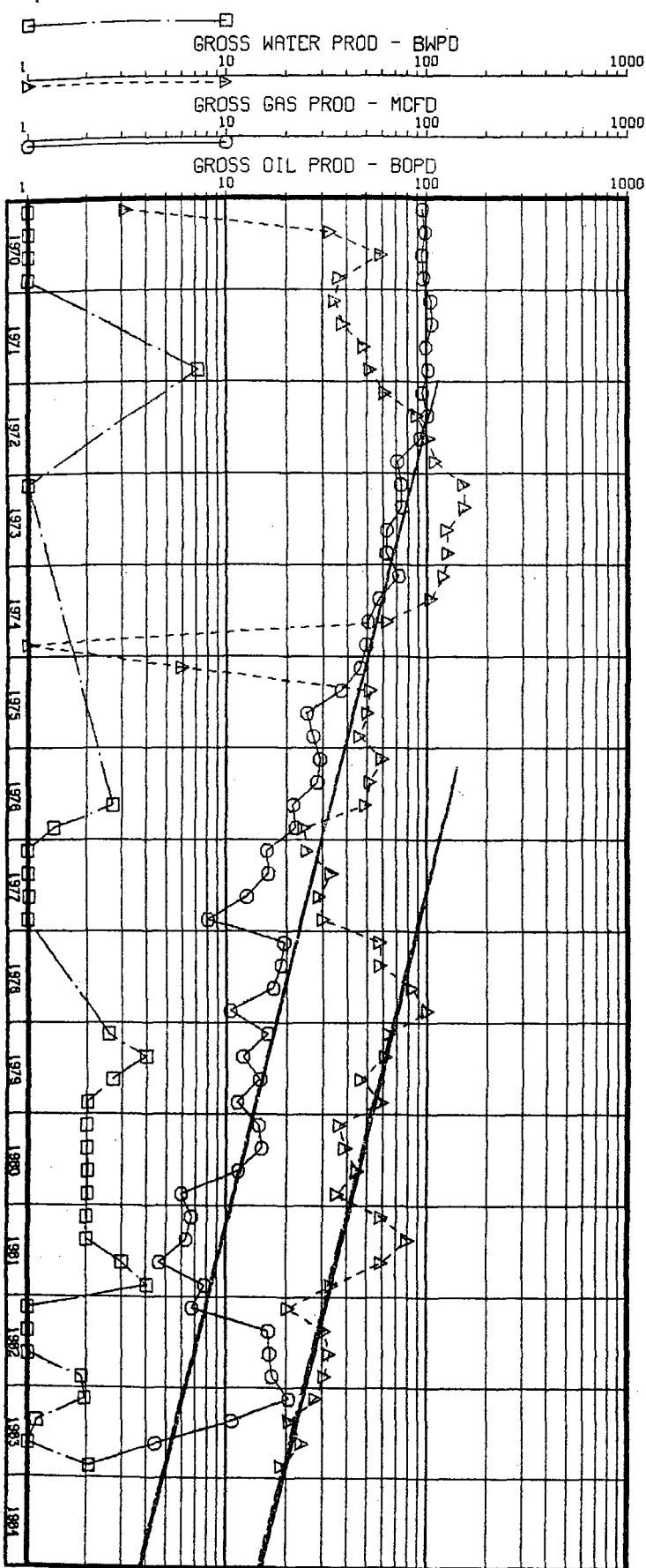
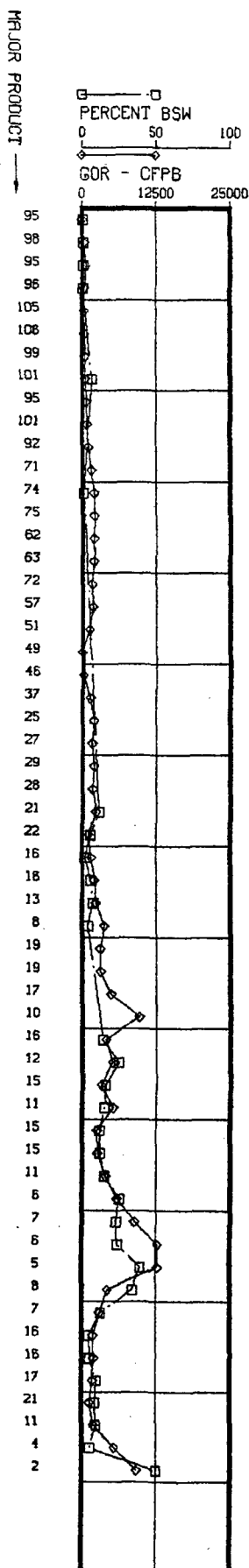
RESERVOIR: BL

COMP DATE:

TOT. OIL CUM: 207,988

TOT. GAS CUM: 283,053

PERFS:



PLOT IDENTIFIER FOR DECLINE CURVE DATA CHLB EY87

1987-03-16

TIME

REPORT NUMBER 321

INDUSTRY PRODUCTION DATA RATE-TIME PLOTS

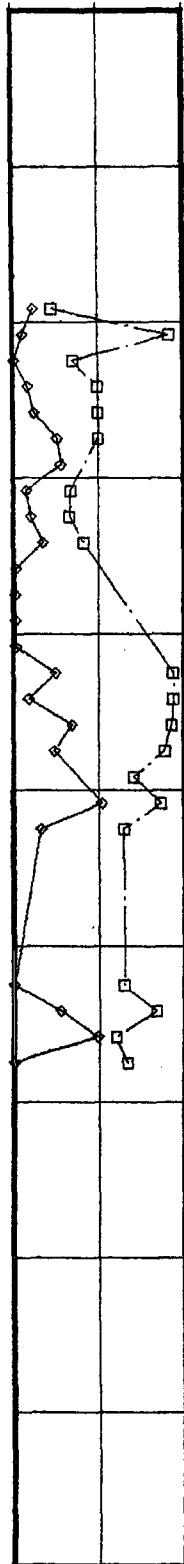
API NO: 300250000000 GENID: 4W029446



OIL
 WELL: STATE G 000006
 FIELD: HOBBS DRINKARD DR 008034624
 OPERATOR: AMOCO PRODUCTION CO 019922
 STATE: NM 30 COUNTY: LEA 025
 FIRST PROD LAST PROD 86 09
 REQUESTOR: WHITE -HOB-95 LOCATION: HOBBS
 LOCATION: 33F18S 38E
 RESERVOIR: DR
 COMP DATE: 83 12
 TOT. OIL CUM: 3,420
 TOT. GAS CUM: 34,560
 PERFS:

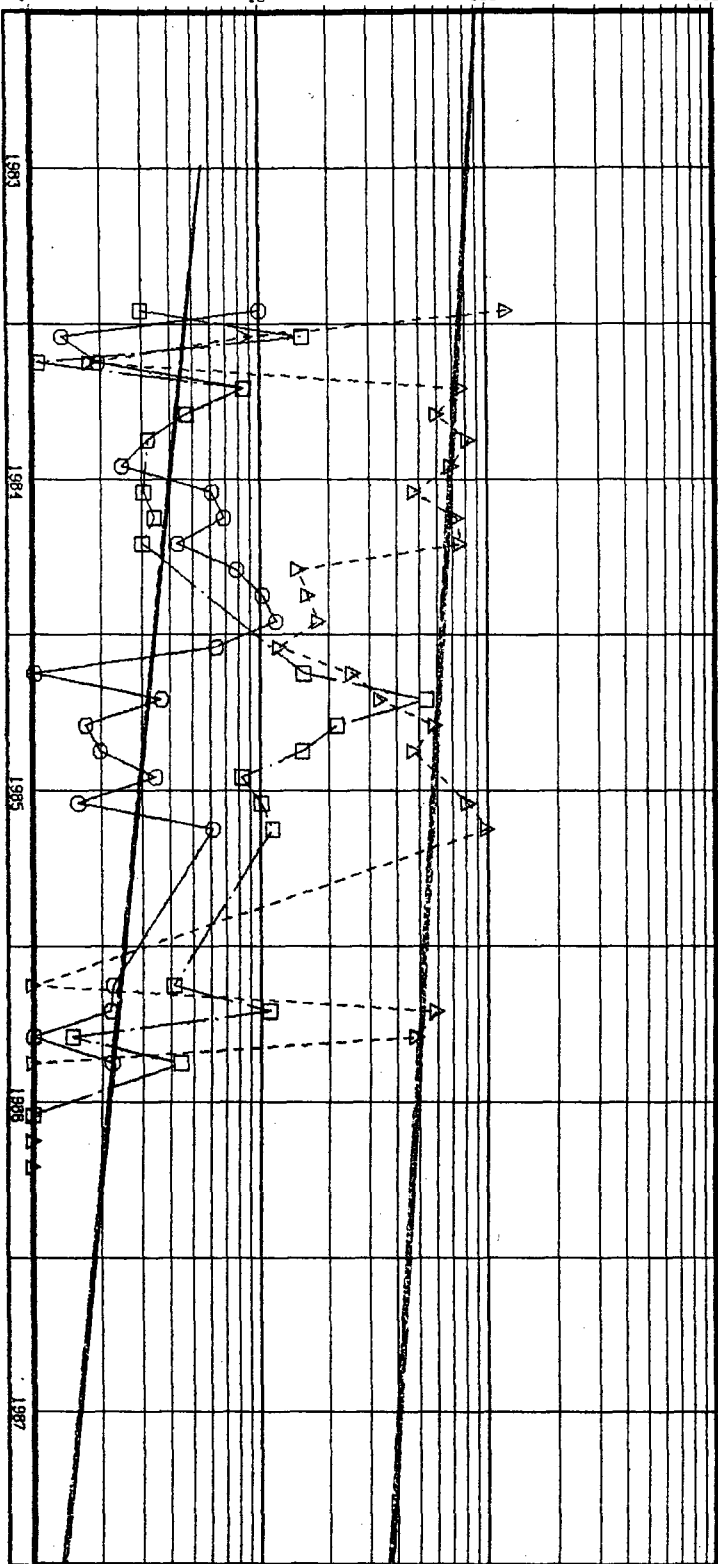
PERCENT BSW
 0 50 100
 GOR - CFPB
 0 50000 100000

10 1 2 8 5 3 2 6 7 4 8 10 12 6 1 4 2 2 3 2 6 2 2 1 2 0 0 0



MAJOR PRODUCT →

GROSS WATER PROD - BWPD
 10 100 1000
 GROSS GAS PROD - MCFD
 10 100 1000
 GROSS OIL PROD - BOPD
 10 100 1000

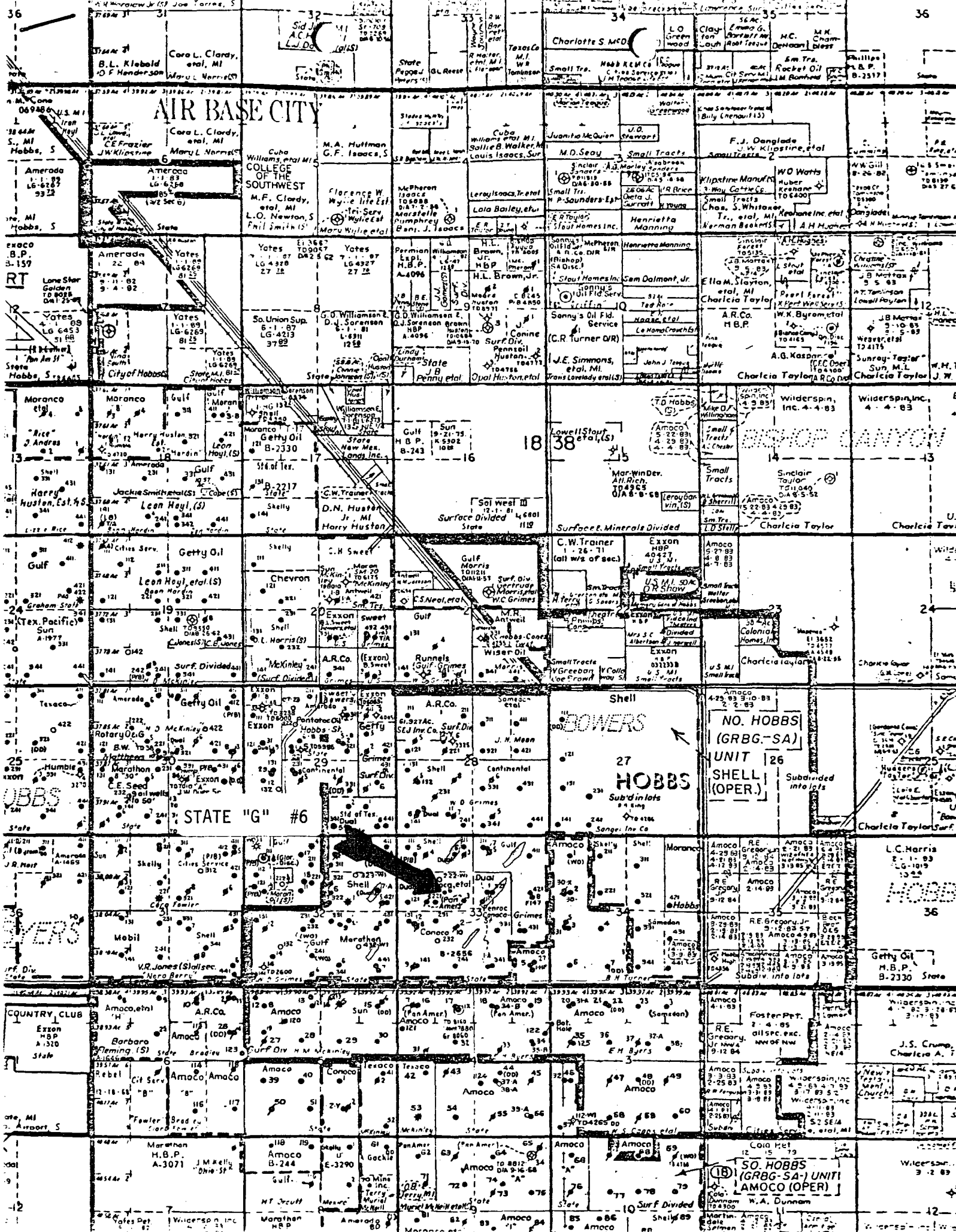


PLOT IDENTIFIER FOR DECLINE CURVE DATA CHLBEB88

1987-03-16

TIME

REPORT NUMBER 321



AIR BASE CITY

BISHOP CANYON

DOWERS

NO. HOBBS

UNIT 26

SHELL (OPER.)

STATE "G" #6

HOBBS

DOWERS

L.C. Harris

HOBBS

36

Getty Oil

M.B.P.

B-2330 State

J.S. Crump

Charlotte A. To

Widenspin, Inc.

Widenspin, Inc.

Widenspin, Inc.

NO. HOBBS

(GRBG-SA) UNIT

AMOCO (OPER)

W.A. Dunnam

State

10

Surf Divided

State

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P 169 573 588

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

(See Reverse)

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

PS Form 3800, Feb. 1982

Sent to	<i>Power Oil Corp.</i>
Street and No.	<i>Power 831</i>
P.O. State and ZIP Code	<i>Midland, TX 79701-0831</i>
Postage	\$
Certified Fee	
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	\$
Postmark or Date	

CERTIFIED

P 169 573 588

MAIL

P 169 573 589

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

(See Reverse)

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

PS Form 3800, Feb. 1982

Sent to	<i>Shull Oil Co.</i>
Street and No.	<i>Box 876 Woodward</i>
P.O. State and ZIP Code	<i>Houston, TX 77001</i>
Postage	\$
Certified Fee	
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	\$
Postmark or Date	

CERTIFIED

P 169 573 589

MAIL

P 169 573 586

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

(See Reverse)

Sent to	<i>Amerado Head Corp.</i>
Street and No.	<i>2207 Industrial</i>
P.O. State and ZIP Code	<i>Midland, TX 79701</i>
Postage	\$
Certified Fee	
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	\$
Postmark or Date	

PS Form 3800, Feb. 1982

CERTIFIED

P 169 573 586

MAIL

P 169 573 590

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

(See Reverse)

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

PS Form 3800, Feb. 1982

Sent to	<i>Chunon, U.S.A.</i>
Street and No.	<i>P.O. Box 610</i>
P.O. State and ZIP Code	<i>Albino, NM 88240</i>
Postage	\$
Certified Fee	
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	\$
Postmark or Date	

CERTIFIED

P 169 573 590

MAIL

P 169 573 587

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

(See Reverse)

Sent to	<i>Marathon Oil Co.</i>
Street and No.	<i>15 W. Missouri Str.</i>
P.O. State and ZIP Code	<i>Midland, TX 79702</i>
Postage	\$
Certified Fee	
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	\$
Postmark or Date	

PS Form 3800, Feb. 1982

CERTIFIED

P 169 573 587

MAIL

P 169 573 591

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

(See Reverse)

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

PS Form 3800, Feb. 1982

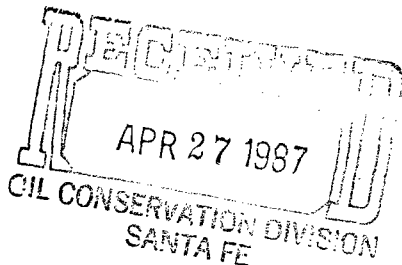
Sent to	<i>Coraco, Inc.</i>
Street and No.	<i>P.O. Box 100</i>
P.O. State and ZIP Code	<i>Albino, NM 88240</i>
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date	

CERTIFIED

P 169 573 591



J.L. Krupka
District Manager



Amoco Production Company

Post Office Box 68
Hobbs, New Mexico 88240

April 10, 1987

File: SGH-277-WF

Re: Downhole Commingling
State "G" Well No. 6
Hobbs Drinkard and Blinebry Oil Pools
1980' FNL x 1650' FWL
Section 33, T-18-S, R-38-E
Lea County, New Mexico

Marathon Oil Company
125 W. Missouri Street
Box 552
Midland, TX 79702

Amoco Production Company, as operator of the State "G" Well No. 6 (see attached plat), is applying to the New Mexico Oil Conservation Division to downhole commingle the subject well.

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. L. Krupka

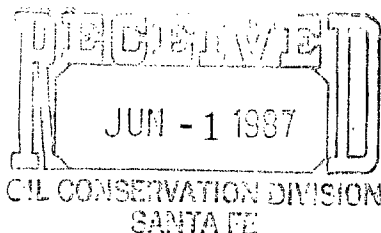
SBB/kih
APRD01-E

Attachment

Company: Marathon Oil Co.

By: *[Signature]*

Date: 4/21/87



Amoco Production Company

Post Office Box 68
Hobbs, New Mexico 88240

J.L. Krupka
District Manager

April 10, 1987

File: SGH-277-WF

Re: Downhole Commingling
State "G" Well No. 6
Hobbs Drinkard and Blinebry Oil Pools
1980' FNL x 1650' FWL
Section 33, T-18-S, R-38-E
Lea County, New Mexico

DHC - 648

Amerada Hess Corporation
2207 Industrial
Midland, TX 79701

Amoco Production Company, as operator of the State "G" Well No. 6 (see attached plat), is applying to the New Mexico Oil Conservation Division to downhole commingle the subject well.

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. L. Krupka, mem

SBB/kih
APRD01-E

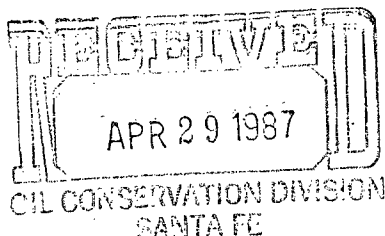
Attachment

APPROVAL

Company: Amerada Hess Corp

By: J. L. Krupka

Date: 5/28/87



Amoco Production Company

Post Office Box 68
Hobbs, New Mexico 88240

J.L. Krupka
District Manager

April 10, 1987

File: SGH-277-WF

Re: Downhole Commingling
State "G" Well No. 6
Hobbs Drinkard and Blinbry Oil Pools
1980' FNL x 1650' FWL
Section 33, T-18-S, R-38-E
Lea County, New Mexico

Penroc Oil Corporation
Drawer 831
Midland, TX 79702-0831

Amoco Production Company, as operator of the State "G" Well No. 6 (see attached plat), is applying to the New Mexico Oil Conservation Division to downhole commingle the subject well.

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. L. Krupka

SBB/kih
APRD01-E

Attachment

Company: Penroc Oil Corporation

By: *B. J. Dailey*

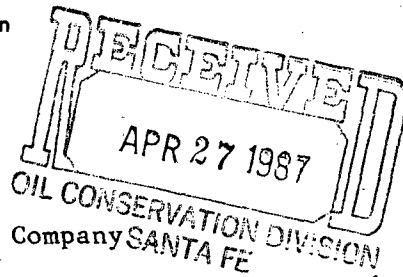
Date: 4-24-87



Production Department
Hobbs Division
North American Production

Conoco Inc.
P.O. Box 460
726 East Michigan
Hobbs, NM 88240
(505) 393-4141

April 22, 1987



Amoco Production Company
P.O. Box 68
Hobbs, New Mexico 88240
ATTN: J.L. Krupka

Gentlemen,

Downhole Commingling State "G" Well No. 6, Lea County, New Mexico

Conoco Inc. has approved as offset operator, your waiver letter for the subject well. One copy has been forwarded to the NMOCD in Santa Fe and in Hobbs. One copy is being returned to you as requested.

Yours truly,

Hugh A. Ingram
Conservation Coordinator

HAI:atm

cc: NMOCD-Santa Fe
NMOCD-Hobbs

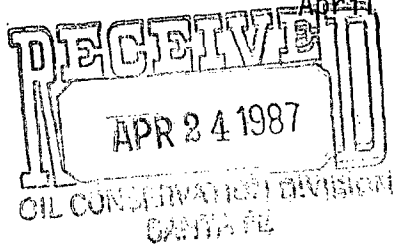
Date:



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

GARREY CARRUTHERS
GOVERNOR

April 20, 1987



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 XX
NSL
NSP
SWD
WFX
PMX

Gentlemen:

I have examined the application for the:

Amoco Production Company	State G #6-F	33-18-38
Operator	Lease & Well No. Unit	S-T-R

and my recommendations are as follows:

OK -- Jerry Sexton

Yours very truly

Jerry Sexton
Supervisor, District I

/ed