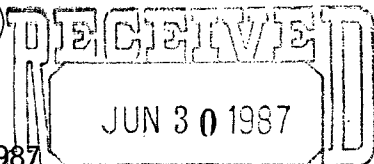


Suspense Date: July 20, 1987



June 25, 1987

OIL CONSERVATION DIVISION
SANTA FE

Amoco Production Company

P. O. Box 68
Hobbs, NM 88240

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.


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

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%	6578 - 6670
Tubb	50%	53%	6185 - 6285

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

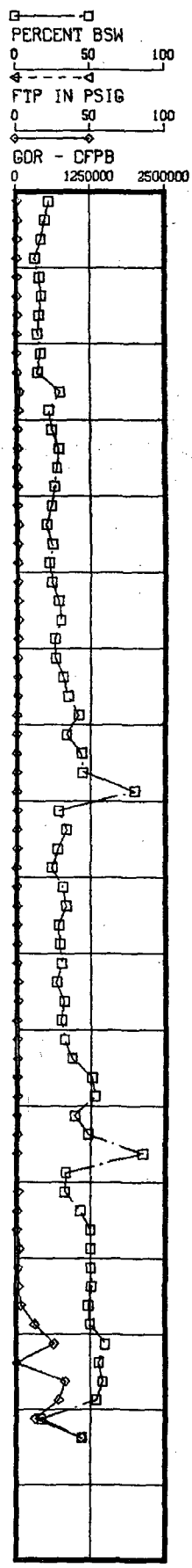
Conoco, Inc.
726 E. Michigan
Hobbs, NM 88240

INDUSTRY PRODUCTION DATA RATE-TIME PLOTS

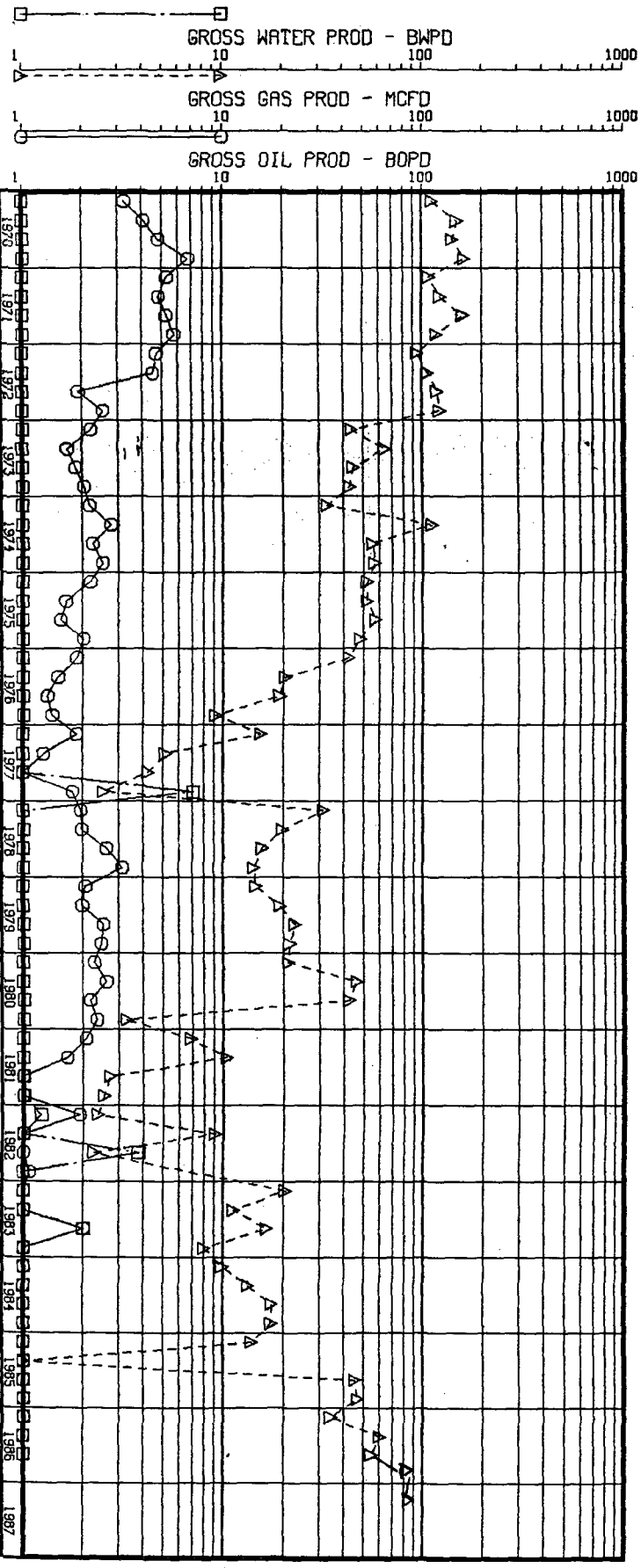


OIL
 WELL: STATE C TR 12 000067
 FIELD: DRINKARD DR 008022800
 OPERATOR: AMOCO PRODUCTION CO 019922
 STATE: NM 30 COUNTY: LEA 025
 FIRST PROD LAST PROD 86 09
 REQUESTOR: WHITE -HOB-95 LOCATION: HOBBS

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

PLUT 2 16.55.59 FRI 19 JUN, 1987

JOB-RE3H4S04, ISSCO DISSEPLA 10.0

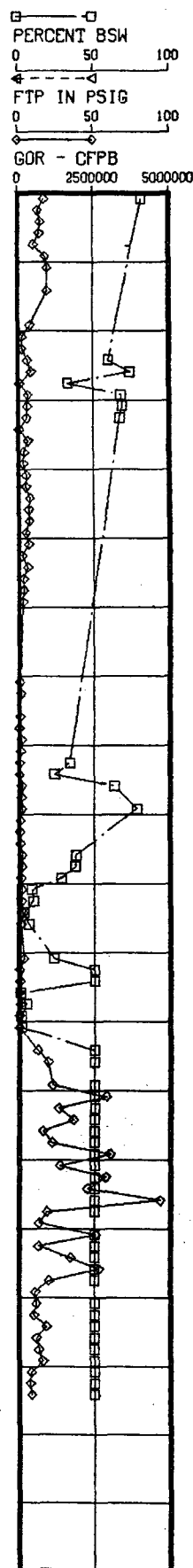
INDUSTRY PRODUCTION DATA RATE-TIME PLOTS

API NO: 300250662888 GENID: 4W020262

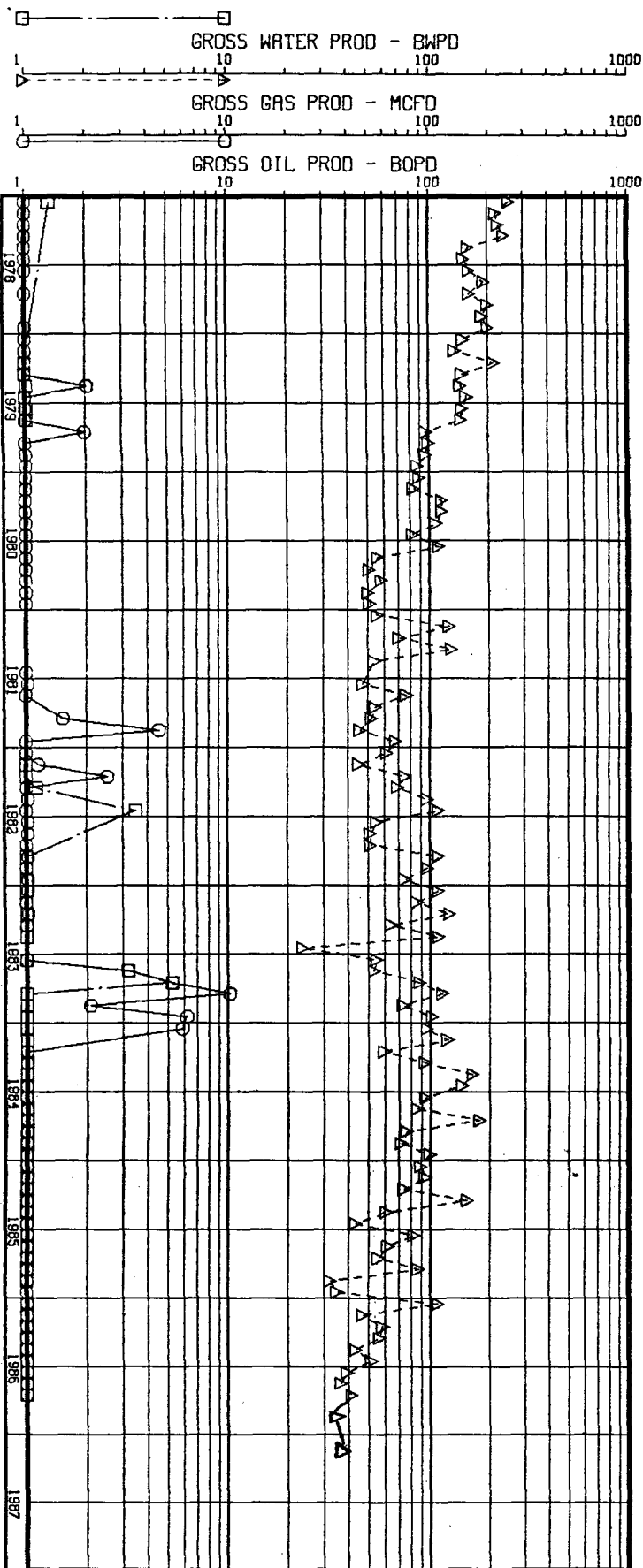


OIL
WELL: STATE C TR 12 00006Y
FIELD: TUBB OIL AND GAS TB 008074029
OPERATOR: AMOCO PRODUCTION CO 019922
STATE: NM 30 COUNTY: LEA 025
FIRST PROD LAST PROD 86 09
REQUESTOR: WHITE -HOB-95 LOCATION: HOBBS

LOCATION: 16C21S 37E
RESERVOIR: TB
COMP DATE: 78 01
TOT. OIL CUM: 2,386
TOT. GAS CUM: 312,146
PERFS:



MAJOR PRODUCT



1987-06-19

TIME

REPORT NUMBER 321

EUMONT-HARDY UNIT
LYNX PET. CONS.
(OPER)

R38E

R37E

R37E



CENTRAL DRINKARD UNIT
CHEVRON(OPER)

EUNICE

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE ☒ REC ☐
5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		8. Farm or Lease Name State "C" Tr. 12
2. Name of Operator AMOCO PRODUCTION COMPANY		9. Well No. 6Y
3. Address of Operator P. O. Box 68, Hobbs, NM 88240		10. Field and Pool, or Wildcat Drinkard/Tubb
4. Location of Well UNIT LETTER C LOCATED 720 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE OF SEC. 16 TWP. 21-S RGE. 37-E NMPM		12. County Lea
19. TOTAL Depth 6699		19A. Formation
20. Rotary or C.T.		
21. Elevations (Show whether Dr, RT, etc.) 3489 GL	21A. Kind & Status Plug. Bond	21B. Drilling Contractor
22. Approx. Date Work will start July 1987		

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8"	36	297	300	surface
12-1/4"	9-5/8"	32	2953	1500	surface
8-3/4"	7	23	6694	1000	surface

Propose to downhole commingle and acidize the Drinkard and Tubb formation. Application to downhole commingle submitted 6-25-87. MI and RUSU and pull tubing and packer. Run bit and clean out to 6669' and POH. Run RBP, packer and unloader. Set RBP at PBTD at 6669' and packer at 6610'. Pump 550 gallons of super A-Sol and 550 gallons of 15% HCL with additives at 1-2 BPM. Pick up and set RBP at 6650' and packer at 6500'. Pump 110 gallons of Super A-Sol and 1300 gallons of 15% HCL with additives at 3-4 BPM. Pick up and set RBP at 6500' and packer at 6100'. Pump 2000 gallons of 15% HCL with additives at 6-8 BPM. Set RBP at 6669' and packer at 6100'. Swab acid load. Run pump and rods and install pumping equipment. Return to production.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed O.M. Mitchell Title Sr. Administrative Analyst Date 6-25-87
(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

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, Date, and Address of Delivery	
Return Receipt Showing to whom and Date Delivered	
Restricted Delivery Fee	
Special Delivery Fee	
Certified Fee	.75
Postage	.56
P.O. State and ZIP Code	Midland, TX 79701
Street and No.	8807 Industrial
Send to	Winada Glass Corporation

(See Reverse)

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

P 169 573 594

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, Date, and Address of Delivery	
Return Receipt Showing to whom and Date Delivered	
Restricted Delivery Fee	
Special Delivery Fee	
Certified Fee	.75
Postage	.56
P.O. State and ZIP Code	Midland, TX 79701
Street and No.	8807 Industrial
Send to	Winada Glass Corporation

(See Reverse)

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

P 169 573 592

P 169 573 593

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

(See Reverse)

PS Form 3800, Feb. 1982

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

Send to	Winada Glass Corporation
Street and No.	8807 Industrial
P.O. State and ZIP Code	Midland, TX 79701
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	

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

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.

APPROVAL

Company: Conoco Inc.

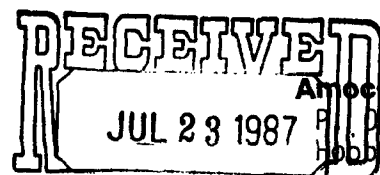
By: [Signature]

Date: 7-9-87

J. M. BREEDEN
District Operations Supervisor

OMM/kih
APRD01-EE

Attachments



Amoco Production Company

P. O. Box 68
Hobbs, NM 88240

OIL CONSERVATION DIVISION
SANTA FE

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. Small

Date: 7-20-87

J. M. BREEDEN
District Operations Supervisor

OMM/kih
APRD01-EE

Attachments



Amoco Production Company

P. O. Box 68
Hobbs, NM 88240

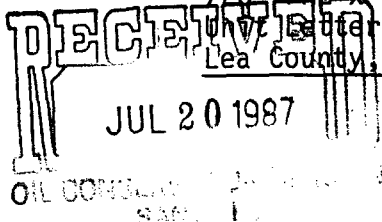
JCP
AWB

Rec'd
7-13

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' ENL x 1980' FWL
Univ. Bitter 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

Company: Chevron, U.S.A. Inc.

By: Alex W. Bohling - Div. Proration Engr.

Date: July 17, 1987

J. M. BREEDEN
District Operations Supervisor

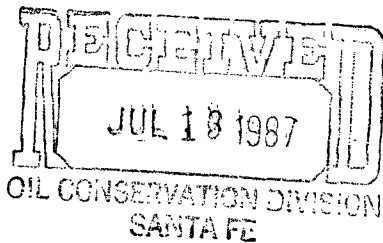
OMM/kih
APRD01-EE

Attachments



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

GARREY CARRUTHERS
GOVERNOR



7-1-87

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	_____X_____
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