

DATE IN: 10/4/00	SUSPENSE 10/24/00	ENGINEER DC	LOGGED MW	TYPE DHC
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ABOVE THIS LINE FOR DIVISION USE ONLY

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NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

ADMINISTRATIVE APPLICATION COVERSHEET

THIS COVERSHEET IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS

Application Acronyms:

[NSP-Non-Standard Proration Unit] [NSL-Non-Standard Location]
 [DD-Directional Drilling] [SD-Simultaneous Dedication]
 [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
 [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
 [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
 [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
 [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

2851

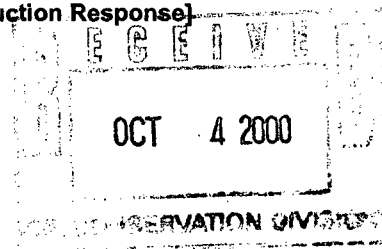
[1] TYPE OF APPLICATION - Check Those Which Apply for [A]

[A] Location - Spacing Unit - Directional Drilling
 _ NSL _ NSP _ DD _ SD

Check One Only for [B] and [C]

[B] Commingling - Storage - Measurement
X DHC _ CTB _ PLC _ PC _ OLS _ OLM

[C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
 _ WFX _ PMX _ SWD _ IPI _ EOR _ PPR



[2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or _ Does Not Apply

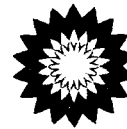
- [A] _ Working, Royalty or Overriding Royalty Interest Owners
 [B] _ Offset Operators, Leaseholders or Surface Owner
 [C] _ Application is One Which Requires Published Legal Notice
 [D] _ Notification and/or Concurrent Approval by BLM or SLO
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
 [E] _ For all of the above, Proof of Notification or Publication is Attached, and/or,
 [F] _ Waivers are Attached

[3] INFORMATION / DATA SUBMITTED IS COMPLETE - Statement of Understanding

I hereby certify that I, or personnel under my supervision, have read and complied with all applicable Rules and Regulations of the Oil Conservation Division. Further, I assert that the attached application for administrative approval is accurate and complete to the best of my knowledge and where applicable, verify that all interest (WI, RI, ORRI) is common. I understand that any omission of data, information or notification is cause to have the application package returned with no action taken.

Note: Statement must be completed by an individual with supervisory capacity.

Mary Corley *Mary Corley* Sr. Regulatory Analyst 10/03/2000
 Print or Type Name Signature Title Date



Amoco Production Company

A Part of the BP Amoco Group
501 WestLake Park Blvd.
Houston, TX 77079-3092

Phone: 281-366-4491

October 3, 2000

Ms. Lori Wrotenbery, Director
New Mexico Oil Conservation Division
2040 S. Pacheco Street
P. O. Box 6429
Santa Fe, NM 87505

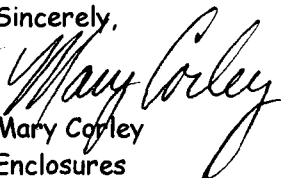
Application for Exception to Rule 303-A- Downhole Commingling
Warren A LS # 2
Unit A Section 23-T28N-R091W
Aztec Pictured Cliffs and Blanco Mesaverde Pools
San Juan County, New Mexico

Enclosed please find an administrative application form (C-107-A) and attachments for downhole commingling for the captioned well. All working, overriding and royalty interests are identical in both zones, therefore, no notification of this application is required to be submitted via certified mail.

We respectfully request that this application for downhole commingling be approved within 20 days after the receipt of the application as all ownership is common in the zones to be commingled, waste will not occur, and correlative rights will not be violated.

Should you have questions regarding this application, do not hesitate to call me at 281-366-4491.

Sincerely,


Mary Corley
Enclosures

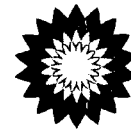
cc: Frank Chavez, Supervisor
NMOCD District III
1000 Rio Brazos Road
Aztec, NM 87410

Wayne Townsend
Bureau of Land Management
1235 La Plata Hwy.
Farmington, NM 87401

James Dean

Well File

bp



PRODUCTION ALLOCATION RECOMMENDATION

Warren A LS 2

Production is proposed to be allocated based actual production from both the Aztec Pictured Cliffs and Blanco Mesaverde Pools as reflected on the charts below.

ALLOCATION Based on 2000 Production from July to October				
Formation	BBL	%	GAS	%
Mesaverde	0	0%	2327	24%
Pictured Cliffs	0	0%	7519	76%

ALLOCATION Based on 9/16/2000 Test				
Formation	BBL	%	GAS	%
Mesaverde	0	0%	20.9	24%
Pictured Cliffs	0	0%	67.1	76%

District I
1625 N. French Drive, Hobbs, NM 88240
2000
District II
811 South First Street, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
Pools
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107A
Revised May 15,

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, New Mexico 87505

APPLICATION TYPE
☒ Single Well
☐ Establish Pre-Approved

APPLICATION FOR DOWNHOLE COMMINGLING

EXISTING WELLBORE
☒ Yes ☐ No

Amoco Production Company P. O. Box 3092 Houston, TX 77253
Operator Address
Warren A L S 2 Unit A Section 23 T28N, R09W San Juan
Lease Well No. Unit Letter-Section-Township-Range County
OGRID No. 000778 Property Code 001210 API No. 30-045-07353 Lease Type: ☒ Federal ☐ State ☐ Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	Aztec Pictured Cliffs		Blanco Mesaverde
Pool Code	71280		72319
Top & Bottom of Pay Section (Perforated or Open-Hole Interval)	2416' - 2468'		4422' - 4801'
Method of Production (Flowing or Artificial Lift)	Flowing		Flowing
Bottomhole Pressure			
Oil Gravity or Gas BTU (Degree API or Gas BTU)			
Producing, Shut-In or New Zone	Producing		Producing
Date and Oil/Gas/Water Rates of Last Production.	Date: 9/16/2000 Rates: 67.1 MCFD 0 BBLS	Date: Rates:	Date: 9/16/2000 Rates: 20.9 MCFD 0 BBLS
Fixed Allocation Percentage	Oil Gas 0 % 76 %	Oil Gas % %	Oil Gas 0 % 24 %

ADDITIONAL DATA

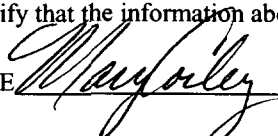
Are all working, royalty and overriding royalty interests identical in all commingled zones? Yes ☒ No ☐
If not, have all working, royalty and overriding royalty interest owners been notified by certified mail? Yes ☐ No ☐
Are all produced fluids from all commingled zones compatible with each other? Yes ☒ No ☐
Will commingling decrease the value of production? Yes ☐ No ☒
If this well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands or the United States Bureau of Land Management been notified in writing of this application? Yes ☐ No ☐
NMOCD Reference Case No. applicable to this well:

Attachments:
C-102 for each zone to be commingled showing its spacing unit and acreage dedication.
Production curve for each zone for at least one year. (If not available, attach explanation.)
For zones with no production history, estimated production rates and supporting data.
Data to support allocation method or formula.
Notification list of working, royalty and overriding royalty interests for uncommon interest cases.
Any additional statements, data or documents required to support commingling.

PRE-APPROVED POOLS

If application is to establish Pre-Approved Pools, the following additional information will be required:

List of other orders approving downhole commingling within the proposed Pre-Approved Pools
List of all operators within the proposed Pre-Approved Pools
Proof that all operators within the proposed Pre-Approved Pools were provided notice of this application.
Bottomhole pressure data.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.
SIGNATURE  TITLE Sr. Regulatory Analyst DATE 10/03/2000
TYPE OR PRINT NAME Mary Corley TELEPHONE NO. (281) 366-4491

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

311 South First., Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department**OIL CONSERVATION DIVISION**2040 South Pacheco
Santa Fe, New Mexico 87505**Form C-102****Revised October 18, 1994**
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number 30-045-07353	Pool Code 71280 & 72319	Pool Name Aztec Pictured Cliffs & Blanco Mesaverde
Property Code 001210	Property Name Warren A LS	Well Number 2
OGRID No. 000778	Operator Name AMOCO PRODUCTION COMPANY	Elevation

Surface Location

UL or lot no. UNIT A	Section 23	Township 28N	Range 09W	Lot. Idn	Feet from the 917'	North/South Line NORTH	Feet from the 1125'	East/West Line EAST	County San Juan
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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
Dedicated Acreage: MV 320 PC 160		Joint or Infill	Consolidation Code		Order No.				

**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**

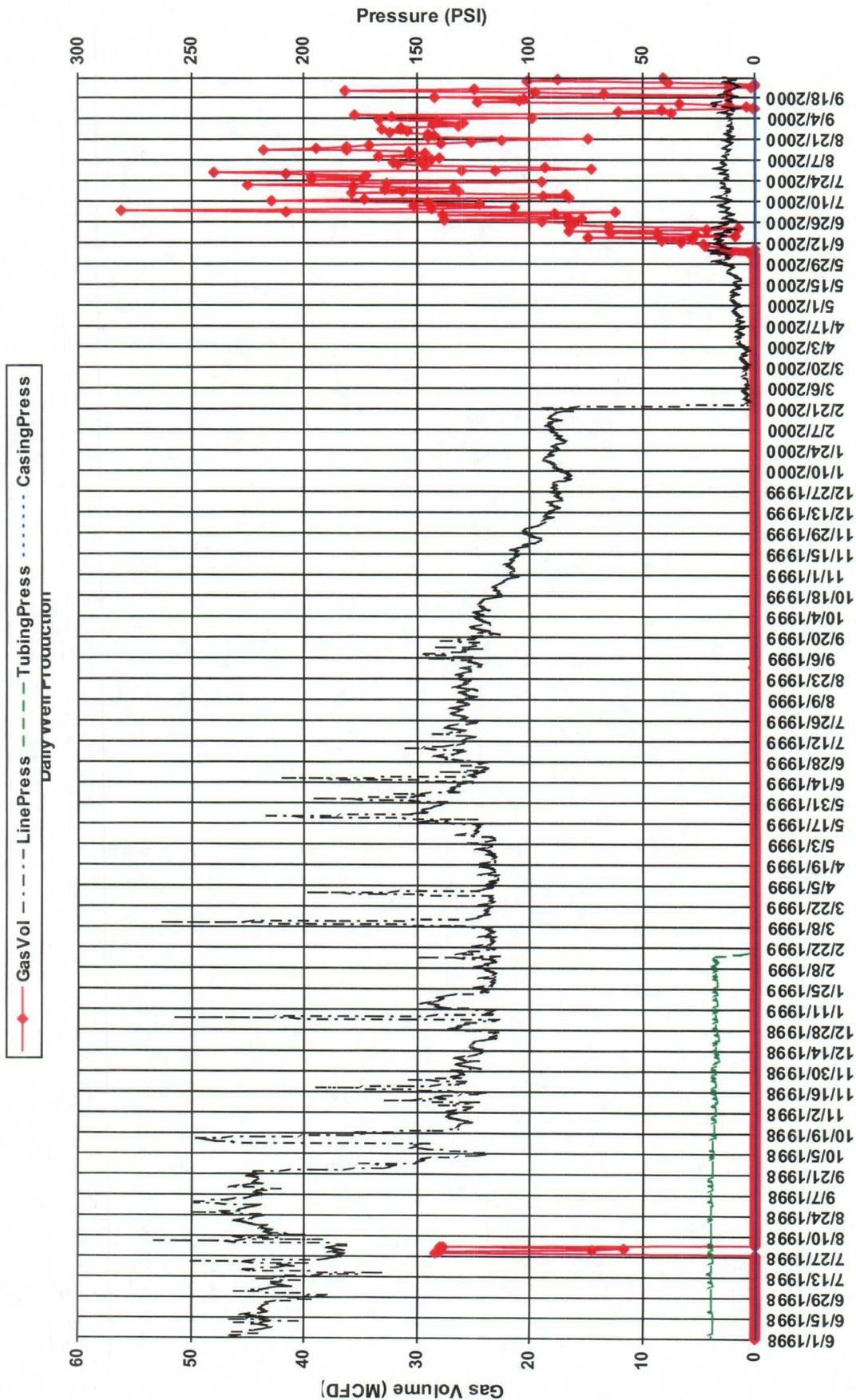
	OPERATOR CERTIFICATION
	<i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</i>
	Signature
	Printed Name Mary Corley
	Position Sr. Regulatory Analyst
	Date 10/03/2000
	SURVEY CERTIFICATION
	<i>I hereby certify that the well location shown 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 knowledge and belief.</i>
	On File
	Date of Survey
	Signature & Seal of Professional Surveyor
	On File
	Certificate No.

Wellname: **WARREN A LS 002-MV**

Flacwell: **97855902**

API: **300450735300**

Amoco - OIDB/Synergy Data



Wellname: WARREN A LS 002-PC

Flacwell: 97855901

API: 300450735300

Amoco - OIDB/Synergy Data

