



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

COMMINGLING ORDER CTB-532

BP America Production Company
501 Westlake Park Blvd, Rm5.172
Houston, Texas 77079

Attention: Ms. Amy Spang

The above named company is hereby authorized to commingle Brushy Draw-Delaware (Oil - 8080) Pool production from the following Eddy County, New Mexico leases:

Federal Lease No. NMNM 101108
West Brushy 5 Federal, West Brushy 8 Federal
SE/4 Section 5, E/2 NE/4, SW/4 NE/4, SE/4 NW/4, E/2 SW/4 Section 8; and

Federal Lease No. NMNM 89815
West Brushy 5 Federal, West Brushy 4 Federal
NE/4 Section 5, W/2 NE/4, NW/4 Section 4;

all located in Township 26 South, Range 29 East, NMPM, Eddy County, New Mexico.

Oil, gas, and water production shall be separately measured for each lease and allocated to each well based on periodic well tests.

Production shall be commingled on the West Brushy 8 Federal (NMNM 101108) Lease located in the NE/4 NE/4, Section 8, Township 26 South, Range 29 East, NMPM, Eddy County, New Mexico.

NOTE: This installation shall be installed and operated in accordance with the applicable provisions of Rule 309-B of the Division Rules and Regulations and the Division "Manual for the Installation and Operation of Commingling Facilities." It is the responsibility of the producer to notify the transporter of this commingling authority.

FURTHER: The operator shall notify the Artesia district office of the Division prior to implementation of commingling operations.

Commingling Order CTB-532

January 6, 2003

Page 2

DONE at Santa Fe, New Mexico, on this 6th day of January 2003 - retroactive to October 29th 2002.

Lori Wrotenberg (LWJS)
LORI WROTENBERY,
Director

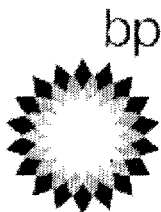
LW/wvjj

cc: Oil Conservation Division - Artesia
Bureau of Land Management-Carlsbad

PRXV0235172887

CID

WVS/US



BP America Production Company

Amy T. Spang
Regulatory Compliance Analyst

501 Westlake Park Blvd, Rm 5.172
Houston, Texas 77079

December 11, 2002

DEC 16 2002

New Mexico Oil Conservation Division
ATTN: Will Jones
1220 South Francis Drive
Santa Fe, New Mexico 87505

RE: Application to Surface Commingle
West Brushy 5 Federal #5, West Brushy 4 Federal #3, West Brushy 8 Federal
#1, West Brushy 8 Federal #2
Brushy Draw (Delaware) Pool
Eddy Co., NM

Dear Mr. Jones:

BP America Production Company requests approval for a new surface commingle permit to commingle oil and gas production, to measure and store production off lease, and to use an alternate method of measurement. The original application was only sent to the BLM in error, so attached is a copy of the original application, including the BLM approval stamp. **We request the permit approval to be retroactive to October 29, 2002 (the date of BLM approval).** All royalty & over-riding royalty interests have been notified of this application on the date of this letter. There are no additional working interests besides BP.

West Brushy 8 Federal #1, West Brushy 8 Federal #2, and West Brushy 5 Federal #5 are located on the same lease. West Brushy 4 Federal #3 is located on a separate lease.

West Brushy 8 Federal #1, West Brushy 8 Federal #2, and West Brushy 5 Federal #5 will be produced through the header into the three phase production separator with the gas going directly to sales, oil going to the oil tanks and water going to the water tanks. All production is measured and stored on lease.

West Brushy 4 Federal #3 will be produced through a separate header into the three phase production separator on lease with the gas going into the sales line, and oil and water going to the oil/ water tanks off lease. Prior to commingling with fluids from other wells, the oil, water and gas production will all be metered separately using the deduct method.

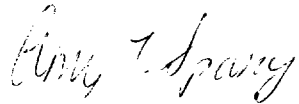
All wells in this application are producing from the Brushy Draw (Delaware) pool. Plats are attached showing the acreage allocated to each well. The wells are producing less than 35 BOPD. Average production data is attached.

Economic Justification – Royalties will not be reduced

BP America Production Company has a well-established production allocation system that will properly allocate all products back to the proper lease and well. Less equipment associated with the leases will reduce operating costs and thus extend the economic life and increase ultimate recovery and revenue for the royalty interest holders.

Your cooperation in this matter will be appreciated. If you have any questions, please contact me at (281) 366-7655. Please send your approval to my attention at the address listed above.

Yours very truly,



Amy T. Spang
Regulatory Compliance Analyst

Attachments

Xc: Mike Brock – EUN
Karl Quezergue – WL1 – 6.172
Sharla Hedden – PWC, Tulsa - S829A
Cliff Collyer – Midland
R/C Files – WL1 – 5.172
Central Files – Houston Park Ten

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

OPERATOR'S COPY

FORM APPROVED
Budget Bureau No. 1004-0135
Expires November 30 2000

5. Lease Serial No.

NM 89815

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

WEST BRUSHY 4 3

FEDERAL

9. API Well No.

30-015-32196

10. Field and Pool, or Exploratory Area

BRUSHY DRAW (DELAWARE)

11. County or Parish, State

EDDY NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

BP AMERICA PRODUCTION COMPANY

3a. Address

501 WESTLAKE PARK BLVD. RM 5.172

3b. Phone No. (include area code)

281-366-7655

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

S4, T26S, R29E, NMEP, EDDY COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other SURFACE

COMMINGLE PERMIT

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

BP America Production Company requests a new surface commingle permit. See attached for list of leases.

Plans are to commingle and to store and measure production off lease and to use an alternate method of measurement.

Gas and oil will be sold at the West Brushy 8 Federal lease, Section 8, T-26-S, R-29-E, Eddy County, NM.

APPROVED

OCT 29 2002

LES BABYAK
PETROLEUM ENGINEER

14. I hereby certify that the foregoing is true and correct
Name (Printed Typed)

AMY T. SPANG

Title

REGULATORY COMPLIANCE ANALYST

Date

10/22/02

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

**BP AMERICA PRODUCTION COMPANY
NEW SURFACE COMMINGLE PERMIT
LIST OF LEASES**

Lease Name	Well No.	Field Name	Pool Code	API No	BLM Lease Serial No.	Unit or lot no.	Sect	Twns hip	Range	County
West Brushy 5 Federal	5	Brushy Draw (Delaware)	08080	30-015-31869	NMNM 101108	P	5	26-S	29-E	Eddy
West Brushy 8 Federal	1	Brushy Draw (Delaware)	08080	30-015-31675	NMNM 101108	A	8	26-S	29-E	Eddy
West Brushy 8 Federal	2	Brushy Draw (Delaware)	08080	30-015-31866	NMNM 101108	H	8	26-S	29-E	Eddy
West Brushy 4 Federal	3	Brushy Draw (Delaware)	08080	30-015-32196	NMNM 89815	C	4	26-S	29-E	Eddy

CRA BLM FORMAT

APPLICATION FOR SURFACE COMMINGLING, OFF LEASE MEASUREMENT AND ALTERNATE METHOD OF MEASUREMENT

This Format Should Be Attached To A Sundry Notice

To: Bureau of Land Management
2909 W. 2nd
Roswell, NM 88201-2019

BP America Production Company is requesting approval for surface commingling and off-lease measurement and storage and an alternate method of measurement of gas production from the following formation(s) and well(s) on Federal Lease

No. NMNM101108 ; Lease Name: West Brushy 5 Federal

Well

<u>No.</u>	<u>API #</u>	<u>Loc.</u>	<u>Sec.</u>	<u>Twp.</u>	<u>Rng.</u>	<u>Formation</u>
<u>5</u>	<u>30-015-31869</u>	<u>SESE</u>	<u>5</u>	<u>26S</u>	<u>29E</u>	<u>Brushy Draw (Delaware)</u>

No. NMNM 101108; Lease Name: West Brushy 8 Federal

Well

<u>No.</u>	<u>API #</u>	<u>Loc.</u>	<u>Sec.</u>	<u>Twp.</u>	<u>Rng.</u>	<u>Formation</u>
<u>1</u>	<u>30-015-31675</u>	<u>NENE</u>	<u>8</u>	<u>26S</u>	<u>29E</u>	<u>Brushy Draw (Delaware)</u>
<u>2</u>	<u>30-015-31866</u>	<u>SENE</u>	<u>8</u>	<u>26S</u>	<u>29E</u>	<u>Brushy Draw (Delaware)</u>

No. NMNM 89815 ; Lease Name: West Brushy 4 Federal

Well

<u>No.</u>	<u>API #</u>	<u>Loc.</u>	<u>Sec.</u>	<u>Twp.</u>	<u>Rng.</u>	<u>Formation</u>
<u>3</u>	<u>30-015-32196</u>	<u>NENW</u>	<u>4</u>	<u>26S</u>	<u>29E</u>	<u>Brushy Draw (Delaware)</u>

APPLICATION FOR SURFACE COMMINGLING, OFF LEASE MEASUREMENT AND ALTERNATE METHOD OF MEASUREMENT

Production from the wells involved is as follows:

<u>Well Name and No.</u>	<u>BOPD</u>	<u>Oil Gravity</u>	<u>MCFPD</u>	<u>METER #</u>
<u>West Brushy 5 Federal #5</u>	<u>28</u>	<u> </u>	<u>18</u>	<u> </u>
<u>West Brushy 8 Federal #1</u>	<u>31</u>	<u> </u>	<u>14</u>	<u> </u>
<u>West Brushy 8 Federal #2</u>	<u>23</u>	<u> </u>	<u>11</u>	<u> </u>
<u>West Brushy 4 Federal #3</u>	<u>32</u>	<u> </u>	<u>28</u>	<u> </u>

The proposed operation is described in detail on the attached diagram. The diagram clearly identifies all equipment that will be used.

West Brushy 8 Federal #1, West Brushy 8 Federal #2, and West Brushy 5 Federal #5 are located on the same lease. West Brushy 4 Federal #3 is located on a separate lease. All working interests are common.

West Brushy 8 Federal #1, West Brushy 8 Federal #2, and West Brushy 5 Federal #5 will be produced through the header into the three phase production separator with the gas going directly to sales, oil going to the oil tanks and water going to the water tanks. All production is measured and stored on lease.

West Brushy 4 Federal #3 will be produced through a separate header into the three phase production separator on lease with the gas going into the sales line, and oil and water going to the oil/ water tanks off lease. Prior to commingling with fluids from other wells, the oil, water and gas production will all be metered separately using the deduct method.

This operation will reduce operating costs and environmental risks because there will be less equipment associated with each lease. Also, the economic life the leases will be increased.

Plats are enclosed showing the lease numbers and locations of all leases and wells that will contribute production to the proposed commingling. All unitized/communitized areas, producing zones/pools are also clearly illustrated.

The measuring facility is located at NENE ($\frac{1}{4}$ $\frac{1}{4}$), Sec. 8, T 26 S, R 29 E, on Lease No. NMNM 101108, Eddy County, New Mexico. BLM will be notified if there is any future change in the facility location.

The proposed commingling of production is in the interest of conservation and will not result in reduced royalty or improper measurement of production.

The proposed commingling is necessary for continued operation of the above referenced Federal leases.

We understand that the requested approval will not constitute the granting of any right-of-way or construction rights not granted by the least instrument. And, we will submit

APPLICATION FOR SURFACE COMMINGLING, OFF LEASE MEASUREMENT
AND ALTERNATE METHOD OF MEASUREMENT

within 30 days an application for right-of-way approval to the BLM's Realty Section in
your office if we have not already done so.

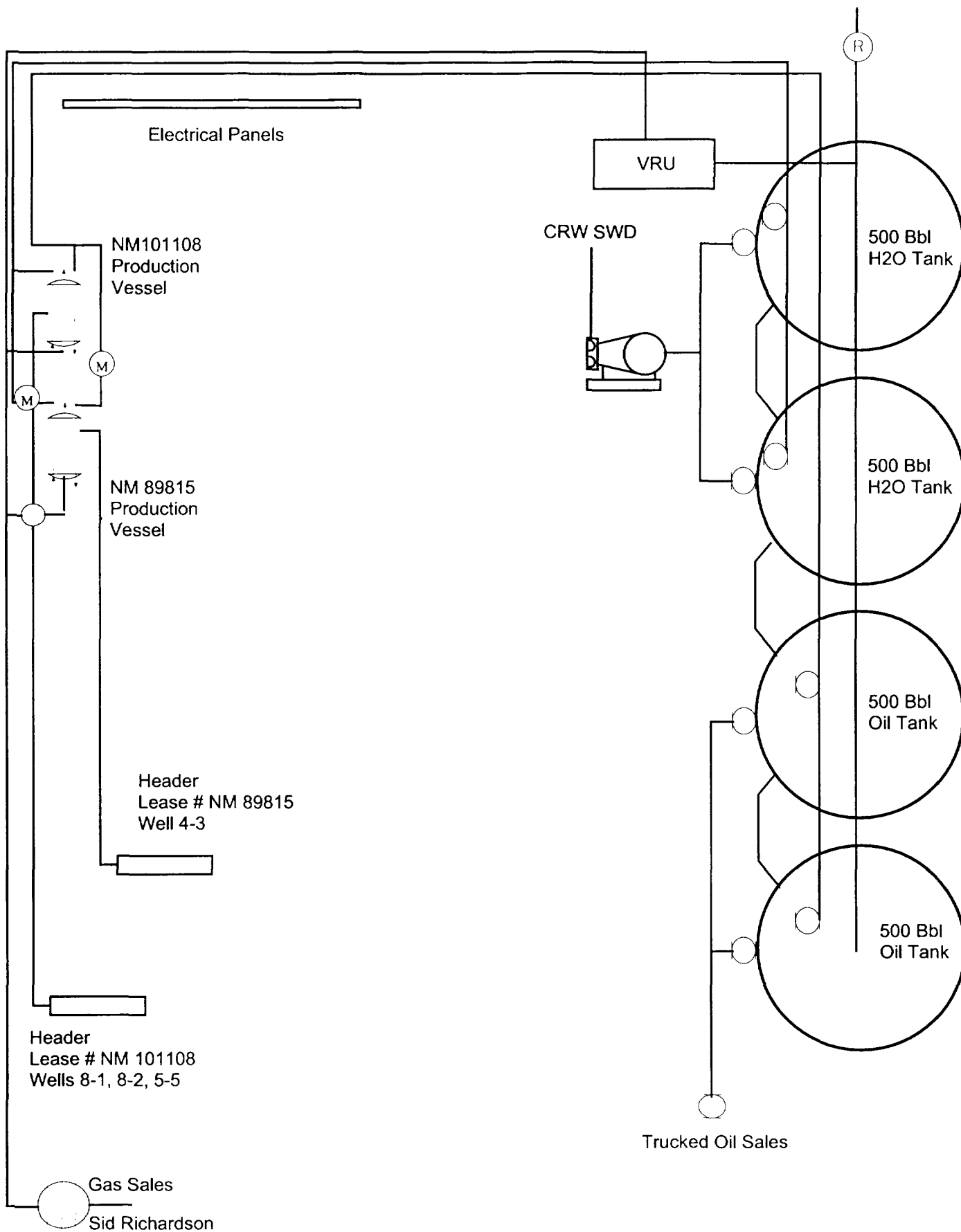
Additional wells require additional commingling approvals.

Signature: Amy T. Spang

Name: Amy T. Spang

Title: Regulatory Compliance Analyst

Date: 10/22/02



**West Brushy Federal
Battery Plot Plan**

State of New Mexico

Energy, Minerals and Natural Resources Department

DISTRICT I

P.O. Box 1880, Hobbs, NM 88241-1880

DISTRICT II

P.O. Drawer 80, Artesia, NM 88211-0710

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

P.O. BOX 2088, SANTA FE, N.M. 87504-2088

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

Form C-102

Revised February 10, 1994

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-05-3186	Pool Code 8080	Pool Name Brushy Draw Delaware
Property Code NM 10108	Property Name WEST BRUSHY 8' Federal	Well Number 1
OGRID No. 000990	Operator Name ARCO PERMIAN	Elevation 2922'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	8	26-S	29-E		330	NORTH	660	EAST	EDDY

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 Acres 40	Joint or Infill	Consolidation Code	Order No.
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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

<p>GEOGRAPHIC LOCATION NAD 83</p> <p>LAT. 32°03'34"N</p> <p>LONG. 104°00'03"W</p>	<p>391.6'</p> <p>2926.6'</p> <p>2922.1'</p> <p>2936.1'</p> <p>990'</p> <p>1750'</p> <p>330'</p> <p>#1</p> <p>660'</p>	<h3>OPERATOR CERTIFICATION</h3> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Amy Spang</i></p> <p>Signature</p> <p><i>Amy Spang</i></p> <p>Printed Name</p> <p><i>Reg. Analyst</i></p> <p>Title</p> <p><i>10/26/01</i></p> <p>Date</p>
		<h3>SURVEYOR CERTIFICATION</h3> <p>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 belief.</p> <p>JUNE 14, 2001</p> <p>Date Surveyed</p> <p>AWB</p> <p>Signature of Registered Professional Surveyor</p> <p><i>Ronald J. Edson</i></p> <p>6/18/01</p> <p>01-11-0726</p> <p>Certificate No. RONALD J. EDSON 3239 GARY EDSON 12841</p>

State of New Mexico

Energy, Minerals and Natural Resources Department

DISTRICT I

P.O. Box 1000, Hobbs, NM 88241-1000

DISTRICT II

P.O. Drawer 80, Artesia, NM 86211-0710

DISTRICT III

1000 Rio Brazos Rd., Artesia, NM 87410

DISTRICT IV

P.O. Box 2088, Santa Fe, N.M. 87504-2088

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

Form C-102

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WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-05-31866	Pool Code 8080	Pool Name Brushy Draw Delaware
Property Code NM 10108	Property Name WEST BRUSHY 8' Federal	Well Number 2
OGRID No. 000990	Operator Name ARCO PERMIAN	Elevation 2922'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	8	26-S	29-E		1750	NORTH	990	EAST	EDDY

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 Acres 40	Joint or Infill	Consolidation Code	Order No.
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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

<p>GEOGRAPHIC LOCATION NAD 83</p> <p>LAT. 32°03'34"N</p> <p>LONG. 104°00'03"W</p>	<p>391.6'</p> <p>2926.6'</p> <p>990'</p> <p>2922.1'</p> <p>2936.1'</p> <p>1750'</p>	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Amy Spang</i></p> <p>Signature</p> <p><i>Amy Spang</i></p> <p>Printed Name</p> <p><i>Reg. Analyst</i></p> <p>Title</p> <p><i>10/26/01</i></p> <p>Date</p>
	<p>SURVEYOR CERTIFICATION</p> <p>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 belief.</p> <p>JUNE 14, 2001</p> <p>Date Surveyed</p> <p>AWB</p> <p>Signature of Registered Professional Surveyor</p> <p><i>Ronald J. Edson</i></p> <p>6/18/01</p> <p>01-11-0725</p> <p>Certificate No. RONALD J. EDSON 3239</p> <p>GARY EDSON 12641</p>	

State of New Mexico

Energy, Minerals and Natural Resources Department

DISTRICT I

P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II

P.O. Drawer DD, Lordsburg, NM 88211-0710

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

P.O. BOX 2088, SANTA FE, N.M. 87504-2088

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

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WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-31869	Pool Code	Pool Name Brushy Draw Delaware
Property Code NM101108	Property Name WEST BRUSHY FEDERAL "5"	Well Number 5
OGRIID No. 00996	Operator Name ARCO PERMIAN	Elevation 2884'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	5	26-S	29-E		800	SOUTH	850	EAST	EDDY

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 Acres 40	Joint or Infill	Consolidation Code	Order No.
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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

LOT 4	LOT 3	LOT 2	LOT 1
40.60 AC	40.31 AC	40.40 AC	40.12 AC
<p>GEOGRAPHIC LOCATION 83</p> <p>LAT. 32°03'59.6"N</p> <p>LONG. 104°00'01.2"W</p>			

OPERATOR CERTIFICATION

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

Amy Spang
Signature

Amy Spang
Printed Name

Regulatory Comp. Analyst
Title

11/28/01
Date

SURVEYOR CERTIFICATION

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 belief.

JUNE 14, 2001

Date Surveyed **AWB**

Signature *Ronald J. Edson*
Professional Surveyor

01-11-0727

Certificate No. **RONALD J. EDSON 3239**
GARY EDSON 12641

DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

DISTRICT II
P.O. Drawer DD, Aracoma, NM 86211-0719

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number	Pool Code 8080	Pool Name Brushy Draw (Delaware)
Property Code NM 89815	Property Name WEST BRUSHY 4 FEDERAL	Well Number 3
OGRID No. 060990	Operator Name ARCO PERMIAN	Elevation 2983'

Surface Location

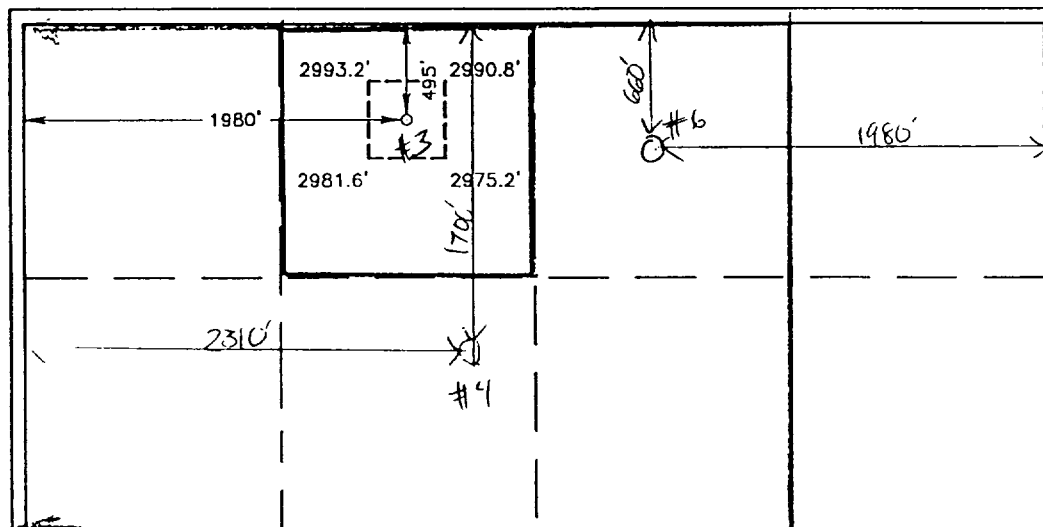
UL or lot No. C	Section 4	Township 26-S	Range 29-E	Lot Idn	Feet from the 495	North/South line NORTH	Feet from the 1980	East/West line WEST	County EDDY
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Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.
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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

	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p>Signature <u>Amy Spang</u></p> <p>Printed Name <u>Amy Spang</u></p> <p>Title <u>Regulatory Comp Analyst</u></p> <p>Date <u>12/19/01</u></p>
<p>GEOGRAPHIC LOCATION</p> <p>SPC NME NAD 1927</p> <p>Y = 392074.0 X = 606034.1</p> <p>LAT. = 32°04'38.87"N LONG. = 103°59'27.58"W</p>	<p>SURVEYOR CERTIFICATION</p> <p>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 belief.</p> <p>DECEMBER 04, 2001</p> <p>Date Surveyed <u>12/10/01</u> AWB</p> <p>Signature <u>Ronald J. Eidson</u> Professional Surveyor</p> <p>Certificate No. <u>3239</u> GARY EIDSON <u>12641</u></p>

West Brushy Draw
T26S, R29E
Section 4: W2NE, NW
Section 5: NE
Eddy County, New Mexico
NMNM 89815

Division of Interest Report		
West Brushy 4, West Brushy 5, West Brushy 8		
Owner	Interest	Type
United States of America	0.1666667	RI
Ryder D. Fedric	0.0075000	ORI
Margaret Hunker Tsui	0.0037500	ORI
George H. Hunker, III	0.0037500	ORI
Clifton Eugene Shumate	0.0076000	ORI
Robert L. Dale	0.0012000	ORI
Territorial Resources, Inc.	0.0162000	ORI
Mitchel E. Cheney	0.0250000	ORI
Lynn S. Charuk	0.0250000	ORI
BP America Production Company	0.7433333	WI
Total	1.0000000	

**BP America Production Company
Royalty Interest Owners
Address Listing**

Territorial Resources, Inc.
19 Vista Mill Place
The Woodlands, TX 77382

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Mitchel E. Cheney
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