

DATE IN 8/13/01	SUSPENSE N/R	ENGINEER DC	LOGGED KN	TYPE DHC
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122730529

2953

ABOVE THIS LINE FOR DIVISION USE ONLY

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]

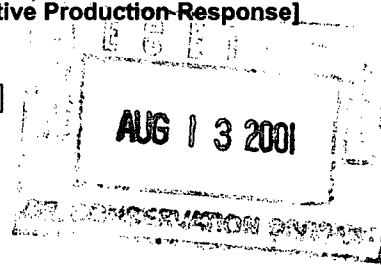
[1] TYPE OF APPLICATION - Check Those Which Apply for [A]

[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 X 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.

Cherry Hlava	<i>Cherry Hlava</i>	Regulatory Analyst	08/08/2001
Print or Type Name	Signature	Title	Date



BP America Inc.
501 WestLake Park Blvd.
P.O. Box 3092 (77253-3092)
Houston, TX 77079-3092
Phone: 281-366-2000

August 8, 2001

New Mexico Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Jicarilla A No. 8E
Section 17-T26N-R05W
Rio Arriba County, New Mexico

RE: Downhole Trimingle

Amoco Production requests permission to Trimingle the Otero Chacra, Blanco Mesaverde and the existing Basin Dakota formations.

We propose to allocate production to the Dakota based on it's decline rate as per the attached decline spread sheet. The production shall serve as a base for the production subtracted from the total production for the trimingled well. The balance of the production will be attributed to the Mesaverde & Chacra. To determine the allocation between the MV & Chacra we propose to allocate production based on a fixed percent. Our intent is to set a BP to isolate the Dakota, complete into the MV, set a BP to isolate the MV and complete into the Chacra. We will conduct a stabilized flow rate for the Chacra then drill out the BP and conduct a stabilized flow rate of the combined Mesaverde and Chacra production. The rate for the Chacra will be subtracted from the total, to obtain a fixed rate percent between these zones.

Trimingling production downhole in the subject well from the proposed pools will not reduce the value of the total remaining production.

Please find attached the C-107A, three C-102s and Dakota rate of decline.

If you have any questions, please contact me at 281-366-4081.

Sincerely,

Cherry Hlava
Regulatory Analyst

District I

1625 N. French Dr., Hobbs, NM 88240

District II

811 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 & Natural Resources Department**OIL CONSERVATION DIVISION**

2040 South Pacheco

Santa Fe, NM 87505

Form C-102
Revised August 15, 2000

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT**WELL LOCATION AND ACREAGE DEDICATION PLAT**

¹ API Number 30-039-22897		² Pool Code 82329		³ Pool Name Otero Chacra	
⁴ Property Code 000732		⁵ Property Name Jicarilla A			⁶ Well Number 8E
⁷ OGRID No. 000778		⁸ Operator Name Amoco Production Company			⁹ Elevation 6650'

¹⁰ Surface Location

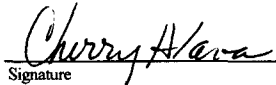
UL or lot no. Unit P	Section 17	Township 26N	Range 05W	Lot Idn	Feet from the 1120'	North/South line South	Feet from the 1065'	East/West line East	County Rio Arriba
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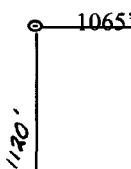
¹¹ Bottom Hole Location If Different From Surface

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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¹² Dedicated Acres 160 Ac.	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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

16				¹⁷ 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 Cherry Hlava Title Regulatory Analyst Date 08/06/2001
				¹⁸ SURVEYOR 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 belief.</i> Plat on file Date of Survey Signature and Seal of Professional Surveyor: Certificate Number



District I

1625 N. French Dr., Hobbs, NM 88240

District II

811 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 & Natural Resources DepartmentOIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505Form C-102
Revised August 15, 2000Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies☐ AMENDED REPORT**WELL LOCATION AND ACREAGE DEDICATION PLAT**

¹ API Number 30-039-22897		² Pool Code 72319		³ Pool Name Blanco Mesaverde	
⁴ Property Code 000732		⁵ Property Name Jicarilla A			⁶ Well Number 8E
⁷ OGRID No. 000778		⁸ Operator Name Amoco Production Company			⁹ Elevation 6650'

¹⁰ Surface Location

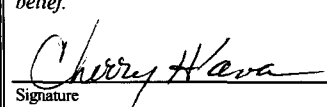
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Unit P	17	26N	05W		1120'	South	1065'	East	Rio Arriba

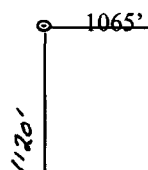
¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres 320 Ac.	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16				¹⁷ 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 Cherry Hlava Printed Name Regulatory Analyst Title 08/06/2001 Date
				¹⁸ SURVEYOR 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 belief.</i> Plat on file Date of Survey Signature and Seal of Professional Surveyor: Certificate Number



District I
1625 N. French Dr., Hobbs, NM 88240

District II
811 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 & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-102
Revised August 15, 2000

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

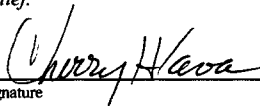
WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-037-22897		² Pool Code 71599	³ Pool Name Basin Dakota
⁴ Property Code 000732	⁵ Property Name Jicarilla A		⁶ Well Number 8E
⁷ OGRID No. 000778	⁸ Operator Name Amoco Production Company		⁹ Elevation 6650'

¹⁰ Surface Location									
UL or lot no. Unit P	Section 17	Township 26N	Range 05W	Lot Idn	Feet from the 1120'	North/South line South	Feet from the 1065'	East/West line East	County Rio Arriba

¹¹ 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
¹² Dedicated Acres 320 Ac.	¹³ Joint or Infill	¹⁴ Consolidation Code		¹⁵ 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

¹⁶				¹⁷ 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 Cherry Hlava Printed Name Regulatory Analyst Title 08/06/2001 Date ¹⁸ SURVEYOR 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 belief.</i> Plat on file Date of Survey Signature and Seal of Professional Surveyor: Certificate Number

1065'

1120'

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
Jicarilla A 8E Unit P Section 17 T26N, R5W Rio Arriba
Lease Well No. Unit Letter-Section-Township-Range County
OGRID No. 000778 Property Code 000732 API No. 30-039-22897 Lease Type: ☒ Federal ☐ State ☐ Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	Otero Chacra	Blanco Mesaverde	Basin Dakota
Pool Code	82329	72319	71599
Top & Bottom of Pay Section (Perforated or Open-Hole Interval)	3970' - 4060'	4930' - 5320'	7256' - 7486'
Method of Production (Flowing or Artificial Lift)	New	New	Artificial Lift
Bottomhole Pressure			
Oil Gravity or Gas BTU (Degree API or Gas BTU)			
Producing, Shut-In or New Zone	New Zone	New Zone	Shut-In
Date and Oil/Gas/Water Rates of Last Production.	Date: Rates:	Date: Rates:	Date: Rates:
Fixed Allocation Percentage	Oil % Gas %	Oil % Gas %	Oil % Gas %

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:

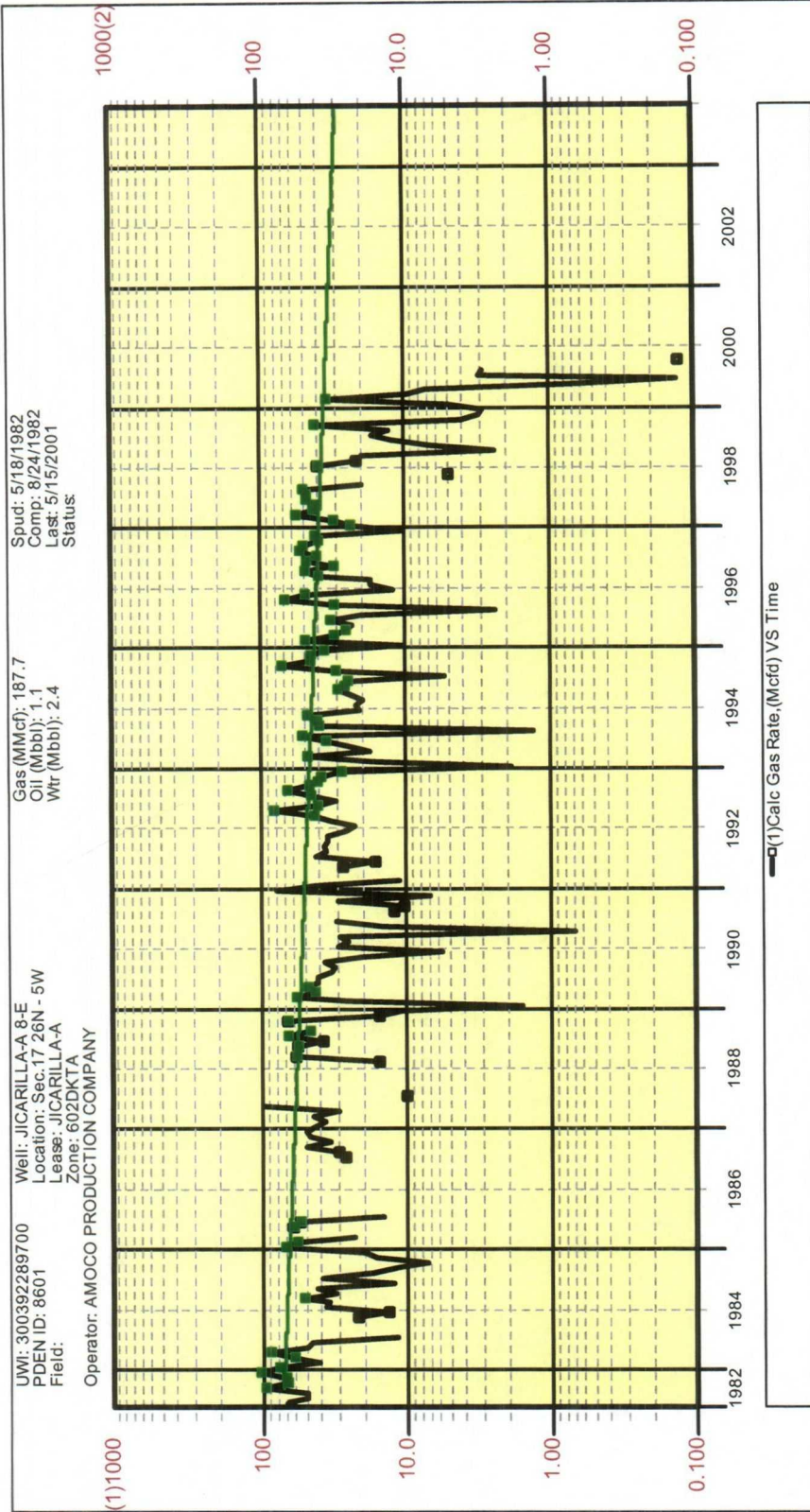
List of other orders approving downhole commingling within the proposed Pre-Approved Pools
List of all operators within the proposed Pre-Approved Pools
Proof that all operators within the proposed Pre-Approved Pools were provided notice of this application.
Bottomhole pressure data.

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

SIGNATURE Cherry Hlava TITLE Regulatory Analyst DATE 08/08/2001
TYPE OR PRINT NAME Cherry Hlava TELEPHONE NO. (281) 366-4081

JICARILLA A 8E
Future Production Decline Estimate Dakota

PDEN	UWI	DATE	Gas Forecast	Condensate Forecast
8601	300392289700	11/15/2001	36	0.585
8601	300392289700	12/15/2001	36	0.584
8601	300392289700	1/15/2002	36	0.582
8601	300392289700	2/15/2002	36	0.580
8601	300392289700	3/15/2002	35	0.577
8601	300392289700	4/15/2002	35	0.575
8601	300392289700	5/15/2002	35	0.573
8601	300392289700	6/15/2002	35	0.571
8601	300392289700	7/15/2002	35	0.569
8601	300392289700	8/15/2002	35	0.567
8601	300392289700	9/15/2002	35	0.565
8601	300392289700	10/15/2002	34	0.563
8601	300392289700	11/15/2002	34	0.561
8601	300392289700	12/15/2002	34	0.559
8601	300392289700	1/15/2003	34	0.557
8601	300392289700	2/15/2003	34	0.555
8601	300392289700	3/15/2003	34	0.553
8601	300392289700	4/15/2003	34	0.551
8601	300392289700	5/15/2003	34	0.549
8601	300392289700	6/15/2003	34	0.547
8601	300392289700	7/15/2003	33	0.545
8601	300392289700	8/15/2003	33	0.543
8601	300392289700	9/15/2003	33	0.541
8601	300392289700	10/15/2003	33	0.539
8601	300392289700	11/15/2003	33	0.537
8601	300392289700	12/15/2003	33	0.535
8601	300392289700	1/15/2004	33	0.533
8601	300392289700	2/15/2004	33	0.531
8601	300392289700	3/15/2004	32	0.529
8601	300392289700	4/15/2004	32	0.527
8601	300392289700	5/15/2004	32	0.526
8601	300392289700	6/15/2004	32	0.524
8601	300392289700	7/15/2004	32	0.522
8601	300392289700	8/15/2004	32	0.520
8601	300392289700	9/15/2004	32	0.518
8601	300392289700	10/15/2004	32	0.516
8601	300392289700	11/15/2004	31	0.514
8601	300392289700	12/15/2004	31	0.512
8601	300392289700	1/15/2005	31	0.511



Decline Stream: CDGAS Cum stream: GCUM, 187701.0000 (Mcf)

Nom Fit Decline, 1/yr: Exp. 0.0435
Forecast Decline, 1/yr: Exp. 0.0435
Begin Date, Rate: 2/15/2000, 35.83
End Date, Rate, Yrs: 2/16/2020, 15.00, 20.00
Cum at Begin: 186973.00
Remaining: 174798.15
Total Reserves: 361771.15

JICARILLA A 8E
Future Production Decline Estimate Dakota

PDEN	UWI	DATE	Gas Forecast	Condensate Forecast
8601	300392289700	2/15/2005	31	0.509
8601	300392289700	3/15/2005	31	0.507
8601	300392289700	4/15/2005	31	0.505
8601	300392289700	5/15/2005	31	0.503
8601	300392289700	6/15/2005	31	0.501
8601	300392289700	7/15/2005	31	0.500
8601	300392289700	8/15/2005	30	0.498
8601	300392289700	9/15/2005	30	0.496
8601	300392289700	10/15/2005	30	0.494
8601	300392289700	11/15/2005	30	0.492
8601	300392289700	12/15/2005	30	0.491
8601	300392289700	1/15/2006	30	0.489
8601	300392289700	2/15/2006	30	0.487
8601	300392289700	3/15/2006	30	0.485
8601	300392289700	4/15/2006	30	0.483
8601	300392289700	5/15/2006	30	0.482
8601	300392289700	6/15/2006	29	0.480
8601	300392289700	7/15/2006	29	0.478
8601	300392289700	8/15/2006	29	0.476
8601	300392289700	9/15/2006	29	0.475
8601	300392289700	10/15/2006	29	0.473
8601	300392289700	11/15/2006	29	0.471
8601	300392289700	12/15/2006	29	0.470
8601	300392289700	1/15/2007	29	0.468
8601	300392289700	2/15/2007	29	0.466
8601	300392289700	3/15/2007	28	0.465
8601	300392289700	4/15/2007	28	0.463
8601	300392289700	5/15/2007	28	0.461
8601	300392289700	6/15/2007	28	0.459
8601	300392289700	7/15/2007	28	0.458
8601	300392289700	8/15/2007	28	0.456
8601	300392289700	9/15/2007	28	0.455
8601	300392289700	10/15/2007	28	0.453
8601	300392289700	11/15/2007	28	0.451
8601	300392289700	12/15/2007	28	0.450
8601	300392289700	1/15/2008	27	0.448
8601	300392289700	2/15/2008	27	0.446
8601	300392289700	3/15/2008	27	0.445
8601	300392289700	4/15/2008	27	0.443

JICARILLA A 8E
Future Production Decline Estimate Dakota

PDEN	UWI	DATE	Forecast	
			Gas	Condensate
8601	300392289700	5/15/2008	27	0.442
8601	300392289700	6/15/2008	27	0.440
8601	300392289700	7/15/2008	27	0.438
8601	300392289700	8/15/2008	27	0.437
8601	300392289700	9/15/2008	27	0.435
8601	300392289700	10/15/2008	27	0.434
8601	300392289700	11/15/2008	26	0.432
8601	300392289700	12/15/2008	26	0.431
8601	300392289700	1/15/2009	26	0.429
8601	300392289700	2/15/2009	26	0.427
8601	300392289700	3/15/2009	26	0.426
8601	300392289700	4/15/2009	26	0.424
8601	300392289700	5/15/2009	26	0.423
8601	300392289700	6/15/2009	26	0.421
8601	300392289700	7/15/2009	26	0.420
8601	300392289700	8/15/2009	26	0.418
8601	300392289700	9/15/2009	26	0.417
8601	300392289700	10/15/2009	25	0.415
8601	300392289700	11/15/2009	25	0.414
8601	300392289700	12/15/2009	25	0.412
8601	300392289700	1/15/2010	25	0.411
8601	300392289700	2/15/2010	25	0.409
8601	300392289700	3/15/2010	25	0.408
8601	300392289700	4/15/2010	25	0.406
8601	300392289700	5/15/2010	25	0.405
8601	300392289700	6/15/2010	25	0.403
8601	300392289700	7/15/2010	25	0.402
8601	300392289700	8/15/2010	25	0.400
8601	300392289700	9/15/2010	24	0.399
8601	300392289700	10/15/2010	24	0.397
8601	300392289700	11/15/2010	24	0.396
8601	300392289700	12/15/2010	24	0.395
8601	300392289700	1/15/2011	24	0.393
8601	300392289700	2/15/2011	24	0.392
8601	300392289700	3/15/2011	24	0.390
8601	300392289700	4/15/2011	24	0.389
8601	300392289700	5/15/2011	24	0.387
8601	300392289700	6/15/2011	24	0.386
8601	300392289700	7/15/2011	24	0.385

JICARILLA A 8E
Future Production Decline Estimate Dakota

PDEN	UWI	DATE	Gas	Condensate
			Forecast	Forecast
8601	300392289700	8/15/2011	23	0.383
8601	300392289700	9/15/2011	23	0.382
8601	300392289700	10/15/2011	23	0.380
8601	300392289700	11/15/2011	23	0.379
8601	300392289700	12/15/2011	23	0.378
8601	300392289700	1/15/2012	23	0.376
8601	300392289700	2/15/2012	23	0.375
8601	300392289700	3/15/2012	23	0.374
8601	300392289700	4/15/2012	23	0.372
8601	300392289700	5/15/2012	23	0.371
8601	300392289700	6/15/2012	23	0.370
8601	300392289700	7/15/2012	23	0.368
8601	300392289700	8/15/2012	22	0.367
8601	300392289700	9/15/2012	22	0.366
8601	300392289700	10/15/2012	22	0.364
8601	300392289700	11/15/2012	22	0.363
8601	300392289700	12/15/2012	22	0.362
8601	300392289700	1/15/2013	22	0.360
8601	300392289700	2/15/2013	22	0.359
8601	300392289700	3/15/2013	22	0.358
8601	300392289700	4/15/2013	22	0.357
8601	300392289700	5/15/2013	22	0.355
8601	300392289700	6/15/2013	22	0.354
8601	300392289700	7/15/2013	22	0.353
8601	300392289700	8/15/2013	22	0.351
8601	300392289700	9/15/2013	21	0.350
8601	300392289700	10/15/2013	21	0.349
8601	300392289700	11/15/2013	21	0.347
8601	300392289700	12/15/2013	21	0.346
8601	300392289700	1/15/2014	21	0.345
8601	300392289700	2/15/2014	21	0.344
8601	300392289700	3/15/2014	21	0.343
8601	300392289700	4/15/2014	21	0.341
8601	300392289700	5/15/2014	21	0.340
8601	300392289700	6/15/2014	21	0.339
8601	300392289700	7/15/2014	21	0.338
8601	300392289700	8/15/2014	21	0.336
8601	300392289700	9/15/2014	21	0.335
8601	300392289700	10/15/2014	20	0.334

JICARILLA A 8E
Future Production Decline Estimate Dakota

PDEN	UWI	DATE	Gas	Condensate
			Forecast	Forecast
8601	300392289700	11/15/2014	20	0.333
8601	300392289700	12/15/2014	20	0.332
8601	300392289700	1/15/2015	20	0.330
8601	300392289700	2/15/2015	20	0.329
8601	300392289700	3/15/2015	20	0.328
8601	300392289700	4/15/2015	20	0.327
8601	300392289700	5/15/2015	20	0.326
8601	300392289700	6/15/2015	20	0.324
8601	300392289700	7/15/2015	20	0.323
8601	300392289700	8/15/2015	20	0.322
8601	300392289700	9/15/2015	20	0.321
8601	300392289700	10/15/2015	20	0.320
8601	300392289700	11/15/2015	20	0.318
8601	300392289700	12/15/2015	19	0.317
8601	300392289700	1/15/2016	19	0.316
8601	300392289700	2/15/2016	19	0.315
8601	300392289700	3/15/2016	19	0.314
8601	300392289700	4/15/2016	19	0.313
8601	300392289700	5/15/2016	19	0.312
8601	300392289700	6/15/2016	19	0.311
8601	300392289700	7/15/2016	19	0.309
8601	300392289700	8/15/2016	19	0.308
8601	300392289700	9/15/2016	19	0.307
8601	300392289700	10/15/2016	19	0.306
8601	300392289700	11/15/2016	19	0.305
8601	300392289700	12/15/2016	19	0.304
8601	300392289700	1/15/2017	19	0.303
8601	300392289700	2/15/2017	18	0.302
8601	300392289700	3/15/2017	18	0.301
8601	300392289700	4/15/2017	18	0.300
8601	300392289700	5/15/2017	18	0.298
8601	300392289700	6/15/2017	18	0.297
8601	300392289700	7/15/2017	18	0.296
8601	300392289700	8/15/2017	18	0.295
8601	300392289700	9/15/2017	18	0.294
8601	300392289700	10/15/2017	18	0.293
8601	300392289700	11/15/2017	18	0.292
8601	300392289700	12/15/2017	18	0.291
8601	300392289700	1/15/2018	18	0.290

JICARILLA A 8E
Future Production Decline Estimate Dakota

PDEN	UWI	DATE	Gas Forecast	Condensate Forecast
8601	300392289700	2/15/2018	18	0.289
8601	300392289700	3/15/2018	18	0.288
8601	300392289700	4/15/2018	18	0.287
8601	300392289700	5/15/2018	18	0.286
8601	300392289700	6/15/2018	17	0.285
8601	300392289700	7/15/2018	17	0.284
8601	300392289700	8/15/2018	17	0.283
8601	300392289700	9/15/2018	17	0.282
8601	300392289700	10/15/2018	17	0.281
8601	300392289700	11/15/2018	17	0.279
8601	300392289700	12/15/2018	17	0.279
8601	300392289700	1/15/2019	17	0.278
8601	300392289700	2/15/2019	17	0.277
8601	300392289700	3/15/2019	17	0.276
8601	300392289700	4/15/2019	17	0.275
8601	300392289700	5/15/2019	17	0.274
8601	300392289700	6/15/2019	17	0.273
8601	300392289700	7/15/2019	17	0.272
8601	300392289700	8/15/2019	17	0.271
8601	300392289700	9/15/2019	17	0.270
8601	300392289700	10/15/2019	16	0.269
8601	300392289700	11/15/2019	16	0.268
8601	300392289700	12/15/2019	16	0.267
8601	300392289700	1/15/2020	16	0.266
8601	300392289700	2/15/2020	16	0.265
8601	300392289700	3/15/2020	16	0.264
8601	300392289700	4/15/2020	16	0.263
8601	300392289700	5/15/2020	16	0.262
8601	300392289700	6/15/2020	16	0.261
8601	300392289700	7/15/2020	16	0.260
8601	300392289700	8/15/2020	16	0.259
8601	300392289700	9/15/2020	16	0.258
8601	300392289700	10/15/2020	16	0.257
8601	300392289700	11/15/2020	16	0.256
8601	300392289700	12/15/2020	16	0.255
8601	300392289700	1/15/2021	16	0.254
8601	300392289700	2/15/2021	16	0.253
8601	300392289700	3/15/2021	15	0.253
8601	300392289700	4/15/2021	15	0.252

JICARILLA A 8E
Future Production Decline Estimate Dakota

PDEN	UWI	DATE	Gas	Condensate
			Forecast	Forecast
8601	300392289700	5/15/2021	15	0.251
8601	300392289700	6/15/2021	15	0.250
8601	300392289700	7/15/2021	15	0.249
8601	300392289700	8/15/2021	15	0.248
8601	300392289700	9/15/2021	15	0.247
8601	300392289700	10/15/2021	15	0.246
8601	300392289700	11/15/2021	15	0.245



Amoco Production Company
A Part of BP America Inc.
San Juan Business Unit

Fax Memo

To: David Catanach
Fax: 505-476-3471

From: Cherry Hlava

Date: 08/29/2001

Fax: 281-366-0700

Phone: 281-366-4081

Page 1 of 2

URGENT ☒

ORDINARY

CONFIDENTIAL

Message: Jicarilla A 8E

David,
Please find attached Admin Application Checklist for above well.
Sundry notification was sent to BLM 8/8/01 on their form 3160-5

Thank You,

Cherry Hlava

DATE IN	SUSPENSE	ENGINEER	LOGGED IN	TYPE	APP NO.
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ABOVE THIS LINE FOR OFFICIAL USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

1220 South St. Francis Drive, Santa Fe, NM 87505

**ADMINISTRATIVE APPLICATION CHECKLIST**

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Application Acronyms:

[NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [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]

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

- [A] Location - Spacing Unit - Simultaneous Dedication**
☐ NSL ☐ NSP ☐ SD

Check One Only for [B] or [C]

- [B] Commingling - Storage - Measurement**
☒ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

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

- [D] Other: Specify _____**

[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] SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.

[4] CERTIFICATION: I hereby certify that the information submitted with this application for administrative approval is **accurate and complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Cherry Hlava
Print or Type Name

Cherry Hlava
Signature

Permitting Analyst 8-29-01
Title Date

H.A.V.A.C.L.O@BP.Com
e-mail Address

New Mexico Oil Conservation Division---Engineering Bureau
Administrative Application Process Documentation

Date Application Received:

8-13-01

Date of Preliminary Review:

(Note: Must be within 10-days of received date)

8-22-01

Results:

 Application Complete

X

Application Incomplete

Date Incomplete Letter Sent:

8-22-01

Deadline to Submit Requested Information:

8-29-01

Phone Call Date:

(Note: Only applies if requested data is not submitted within the 7-day deadline)

Phone Log Completed?

 Yes

 No

Date Application Processed:

Date Application Returned:

(Note: Only as a last resort & only after repeated attempts by the Division to obtain the necessary information to process the application)

OIL CONSERVATION DIVISION

TELEPHONE LOG

COMPANY NAME: BP Amoco

PROPERTY NAME: Facility "A" No PE

RESPONSIBLE OFFICIAL: Cherry Hawn

APPLICATION NUMBER: 122 730529

NAME OF ENGINEER: Cataract

DATE CALLED: 8/29/01

TIME CALLED: 8:45 a.m.

NOTES:

Did not receive 8/22 letter
Faxed copy 8/29/01