

DATE 06/13/2013	SUSPENSE	ENGINEER DB	LOGGED IN 06/17/2013	TYPE PC	APP NO. PAXK1316851158
-----------------	----------	-------------	----------------------	---------	------------------------

ABOVE THIS LINE FOR DIVISION 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.

REESA HOLLAND FISHER
Print or Type Name

Reesa Holland Fisher
Signature

SR STAFF REG TECH
Title

5/30/2013
Date

STATE PA LEASE WELLS

Reesa.Holland@apachecorp.com
e-mail Address

1259

RECEIVED OOD
JUN 14 2 11

Holland, Reesa

From: Holland, Reesa
Sent: Tuesday, July 09, 2013 9:28 AM
To: 'Brooks, David K., EMNRD'
Subject: RE: State PA ##7,8 and 9; Surface Commingling Application

Since that one just spud a few weeks ago, we haven't submitted that yet.

Thanks – R ☺

Reesa Holland Fisher

Apache

Midland, TX

432/818-1062

Reesa.Holland@apachecorp.com

From: Brooks, David K., EMNRD [<mailto:david.brooks@state.nm.us>]
Sent: Tuesday, July 09, 2013 9:25 AM
To: Holland, Reesa
Subject: RE: State PA ##7,8 and 9; Surface Commingling Application

Good morning Ms. Holland

I did not find a DHC Order allowing down hole commingling of the Wantz Abo with the other zones in the #8. If you have obtained such an order, can you provide me with the number?

Sincerely

David K. Brooks

From: Holland, Reesa [<mailto:Reesa.Holland@apachecorp.com>]
Sent: Tuesday, July 09, 2013 8:06 AM
To: Brooks, David K., EMNRD
Subject: RE: State PA ##7,8 and 9; Surface Commingling Application

Good morning, David! Yes, #7 & #9 have approved DHC's, as will the #8, the difference and reason for the Surface Commingle being the Abo. Though permitted for, at this time, none of the wells will be completed in the Paddock. Do you need any further documentation from me?

Thanks, so much! – R ☺

Reesa Holland Fisher

Apache

Midland, TX

432/818-1062

Reesa.Holland@apachecorp.com

District I
1625 N. French Drive, Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St Francis Dr, Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107-B
Revised August 1, 2011

OIL CONSERVATION DIVISION
1220 S. St Francis Drive
Santa Fe, New Mexico 87505

Submit the original
application to the Santa Fe
office with one copy to the
appropriate District Office.

APPLICATION FOR SURFACE COMMINGLING (DIVERSE OWNERSHIP)

OPERATOR NAME: Apache Corporation
OPERATOR ADDRESS: 303 Veterans Airpark Lane Midland TX 79705
APPLICATION TYPE: STATE PA LEASE WELLS

☒ Pool Commingling ☐ Lease Commingling ☐ Pool and Lease Commingling ☐ Off-Lease Storage and Measurement (Only if not Surface Commingled)

LEASE TYPE: ☐ Fee ☒ State ☐ Federal

Is this an Amendment to existing Order? ☐ Yes ☒ No If "Yes", please include the appropriate Order No. _____
Have the Bureau of Land Management (BLM) and State Land office (SLO) been notified in writing of the proposed commingling
☒ Yes ☐ No

(A) POOL COMMINGLING
Please attach sheets with the following information

(1) Pool Names and Codes	Gravities / BTU of Non-Commingled Production	Calculated Gravities / BTU of Commingled Production		Calculated Value of Commingled Production	Volumes
Blinebry Oil & Gas (Oil) / 6660	36.6				SEE
Tubb Oil & Gas (Oil) / 60240	36.8				TESTS
Drinkard / 19190	37.4				ATTACHED
Wantz; Abo / 62700	37.5				

- (2) Are any wells producing at top allowables? ☐ Yes ☒ No
(3) Has all interest owners been notified by certified mail of the proposed commingling? ☐ Yes ☒ No. ALL OWNERSHIP IDENTICAL
(4) Measurement type: ☐ Metering ☒ Other (Specify) WELL TESTS
(5) Will commingling decrease the value of production? ☐ Yes ☒ No If "yes", describe why commingling should be approved

(B) LEASE COMMINGLING
Please attach sheets with the following information

- (1) Pool Name and Code.
(2) Is all production from same source of supply? ☐ Yes ☐ No
(3) Has all interest owners been notified by certified mail of the proposed commingling? ☐ Yes ☐ No
(4) Measurement type: ☐ Metering ☐ Other (Specify)

(C) POOL and LEASE COMMINGLING
Please attach sheets with the following information

- (1) Complete Sections A and E.

(D) OFF-LEASE STORAGE and MEASUREMENT
Please attached sheets with the following information

- (1) Is all production from same source of supply? ☐ Yes ☐ No
(2) Include proof of notice to all interest owners.

(E) ADDITIONAL INFORMATION (for all application types)
Please attach sheets with the following information

- (1) A schematic diagram of facility, including legal location.
(2) A plat with lease boundaries showing all well and facility locations. Include lease numbers if Federal or State lands are involved.
(3) Lease Names, Lease and Well Numbers, and API Numbers.

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

SIGNATURE: Reesa Holland Fisher TITLE: Sr Staff Regulatory Tech DATE: 5/31/2013

TYPE OR PRINT NAME REESA HOLLAND FISHER TELEPHONE NO.: 432-818-1062

E-MAIL ADDRESS: Reesa.Holland@apachecorp.com

API	Well	Type	Lease	Status	ULSTR	OCD Unit Letter	Last Production	Spud Date	Plugged On	Current Operator
30-025-40540	STATE PA #007	Oil	State	Active	N-18-225-37E	N	3/2013	7/18/2012		[873] APACHE CORP
30-025-40541	STATE PA #008	Oil	State	New (Not Drilled or Completed)	N-18-225-37E	N				[873] APACHE CORP
30-025-40543	STATE PA #009	Oil	State	* New (Not Drilled or Completed)	K-18-225-37E	K		3/18/2013		[873] APACHE CORP

* #9 Well Completion Package submitted 5/29/2013

#7 40540 ~~Blumley~~ O&G (C), ~~Tub~~ O&G (C), ~~Grainland~~ DHC-514
#8 40541 all + Paddock & Wandy ~~Cl~~
#9 40543 all, esp Paddock is TA DHC 515, 4622

DHC-40B-514 approx ~~405~~ #7 in BT & D
DHC-40B-515 " " " and Walbo
DHC-4622 " " "

DISTRICT I
1825 N. French Dr., Hobbs, NM 88240
Phone (575) 593-6161 Fax: (575) 593-0720

DISTRICT II
811 S. First St., Artesia, NM 88210
Phone (575) 748-1283 Fax: (575) 748-8720

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 478-3480 Fax: (505) 478-3482

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

Form C-102
Revised August 1, 2011

HOBBS OCC

Submit one copy to appropriate
District Office

FEB 15 2013

WELL LOCATION AND ACREAGE DEDICATION

☐ AMENDED REPORT

API Number 30-025-40540	Pool Code 66660	Pool Name BLUEBRY O+G (OIL)
Property Code 26487	Property Name STATE PA	Well Number 007
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3421'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	18	22 S	37 E		870	SOUTH	2310	WEST	LEA

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.						

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 hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. <u>Reesa Holland</u> 10/2/12 Signature Date <u>REESA HOLLAND</u> Printed Name <u>Reesa.Holland@apachecorp.com</u> Email Address
	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. Signature & Seal of Professional Surveyor
	Certificate No. Gary L. Jones 7977
	BASIN SURVEYS 26498

APR 30 2013

DISTRICT I
1405 N. French Dr., Hobbs, NM 88240
Phone (505) 392-0401 Fax (505) 392-0700

DISTRICT II
511 S. First St., Artesia, NM 88210
Phone (505) 745-1200 Fax (505) 745-0700

DISTRICT III
1000 E. Riverside Rd., Aztec, NM 87410
Phone (505) 236-0170 Fax (505) 236-0170

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 476-5000 Fax (505) 476-5000

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised August 3, 2011

Submit one copy to appropriate
District Office

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30025-40541	Pool Code 6660	Pool Name Blindery Oil and Gas (Oil)
Property Code 26487	Property Name STATE PA	Well Number 8
OGED No. 873	Operator Name APACHE CORPORATION	Elevation 3434'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	18	22 S	37 E		330	SOUTH	1600	WEST	LEA

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.
-----------------------	-----------------	--------------------	-----------

NO ALLOWABLE WELL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	SURFACE LOCATION Lot - N 32°23'07.06" Long - W 103°12'18.91" NMSPC- N 505818.530 E 889367.206 (NAD-83) Lot - N 32°23'07.41" Long - W 103°12'17.35" NMSPC- N 505758.433 E 888382.182 (NAD-27)	32.385392 103.204786
	OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief and that this organization either owns a working interest or undivided mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore ordered by the Division. Susan Blakemore 4/23/2012 Signature Date Susan Blakemore Printed Name Susan.Blakemore@apachecorp.com Email Address 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. GARY L. JONES 2012 Professional Surveyor Certificate No. 26499 Certificate No. Gary L. Jones 7977 BASIN SURVEYS 26499	

DISTRICT I
1425 N. French St., Hobbs, NM 88240
Phone (505) 526-5121 Fax (505) 526-5755

DISTRICT II
211 S. First St., Artesia, NM 88210
Phone (505) 545-1225 Fax (505) 545-5755

DISTRICT III
1000 Rio Grande Rd., Aztec, NM 87410
Phone (505) 524-5175 Fax (505) 524-5755

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 476-5400 Fax (505) 476-5225

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised August 1, 2011

Submit one copy to appropriate
District Office

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025 - 40541	Pool Code 60240	Pool Name Tubb Oil and Gas (Oil)
Property Code 26487	Property Name STATE PA	Well Number 8
OGED No. 873	Operator Name APACHE CORPORATION	Elevation 3434'

Surface Location

UL or lot No.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County
N	18	22 S	37 E		330	SOUTH	1800	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.						

NO ALLOWABLE WELL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	SURFACE LOCATION Lat - N 32°23'07.86" Long - W 103°12'18.91" NADSPCE - N 805818.530 E 889567.206 (NAD-83) Lat - N 32°23'07.41" Long - W 103°12'17.23" NADSPCE - N 805788.433 E 848382.152 (NAD-27)	OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the Division. <i>Susan Blakemore</i> 4/23/2012 Signature Date Susan Blakemore Printed Name Susan.blakemore@apachecorp.com Email Address
		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. Gary L. Jones Certificate No. Gary L. Jones 7977 BASIN SURVEY 28499

DISTRICT I
1635 N. French Dr., Hobbs, NM 88240
Phone (505) 525-4141 Fax (505) 525-4725

DISTRICT II
811 S. West St., Artesia, NM 88210
Phone (505) 525-4125 Fax (505) 525-4725

DISTRICT III
1000 Rio Grande Rd., Arroyo, NM 87410
Phone (505) 525-4125 Fax (505) 525-4725

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 425-4125 Fax (505) 425-4725

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

Form C-102
Revised August 1, 2011

Submit one copy to appropriate
District Office

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-40541	Pool Code 19190	Pool Name Drinkard
Property Code 26487	Property Name STATE PA	Well Number 8
OGUID No. 873	Operator Name APACHE CORPORATION	Elevation 3434'

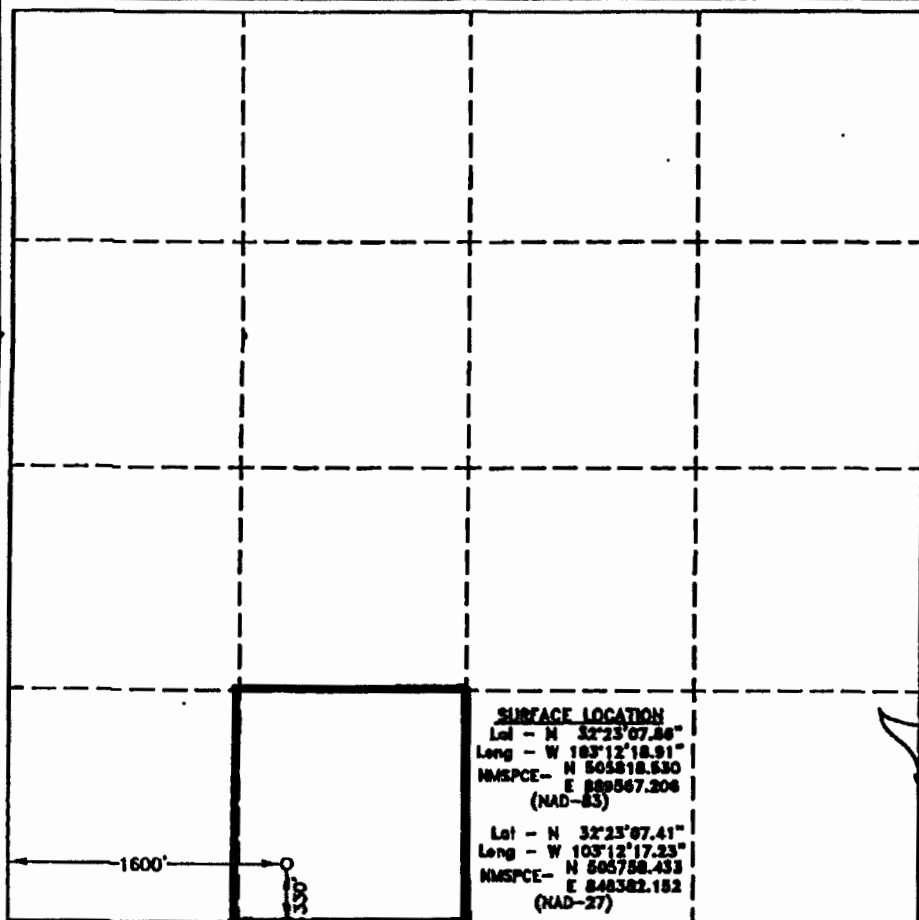
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
N	18	22 S	37 E		330	SOUTH	1600	WEST	LEA

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.					

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 hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or undivided mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the Division. <i>Susan Blakemore</i> 4/23/2012 Signature Date <i>Susan Blakemore</i> Printed Name <i>susan.blakemore@apachecorp.com</i> Email Address
	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.  Certificate No. Gary L. Jones 7977 BASIN SURVEYS 28499

DISTRICT I
1020 N. French Dr., Hobbs, NM 88240
Phone (505) 526-0101 Fax (505) 526-0700

DISTRICT II
511 S. First St., Artesia, NM 88210
Phone (505) 742-1226 Fax (505) 742-0726

DISTRICT III
1090 Elia Branch Rd., Aztec, NM 87410
Phone (505) 826-0170 Fax (505) 826-0171

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 426-0200 Fax (505) 426-0200

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised August 1, 2011

Submit one copy to appropriate
District Office

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-40541	Well Code 62700	Well Name Wantz; H60
Property Code 26487	Property Name STATE PA	Well Number 8
OGED No. 873	Operator Name APACHE CORPORATION	Elevation 3434'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
N	18	22 S	37 E		330	SOUTH	1600	WEST	LEA

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.
------------------------------	-----------------	--------------------	-----------

**NO ALLOWABLE WELL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION**

	SURFACE LOCATION Lat - N 32°23'07.84" Long - W 103°12'18.91" NADSPCE - N 805818.530 E 880587.206 (NAD-83) Lat - N 32°23'07.41" Long - W 103°12'17.25" NADSPCE - N 805788.433 E 848382.152 (NAD-27)	OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this information either came from a working interest or was obtained from a reliable source. I have not been paid for this information or for a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the Division. <i>Susan Blakemore</i> 4/23/2012 Signature Date Susan Blakemore Printed Name Susan.blakemore@apacel.com Email Address <i>cbm</i>
		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. Certificante No. Gary L. Jones 7977 BASIN SURVEYS 28499

DISTRICT I
1425 N. French Dr., Hobbs, NM 88240
Phone (505) 522-5141 Fax: (505) 522-5702

DISTRICT II
511 S. First St., Artesia, NM 88210
Phone (505) 742-1223 Fax: (505) 742-8720

DISTRICT III
1000 Rio Grande Rd., Artesia, NM 87410
Phone (505) 884-0175 Fax: (505) 884-0170

DISTRICT IV
1220 S. El Francis Dr., Santa Fe, NM 87505
Phone (505) 478-3480 Fax: (505) 478-3482

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised August 1, 2011

Submit one copy to appropriate
District Office

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-40543	Pool Code 6660	Pool Name Blaineby Oil and Gas (Oil)
Property Code 26487	Property Name STATE PA	Well Number 9
OGRIID No. 873	Operator Name APACHE CORPORATION	Elevation 3426'

Surface Location

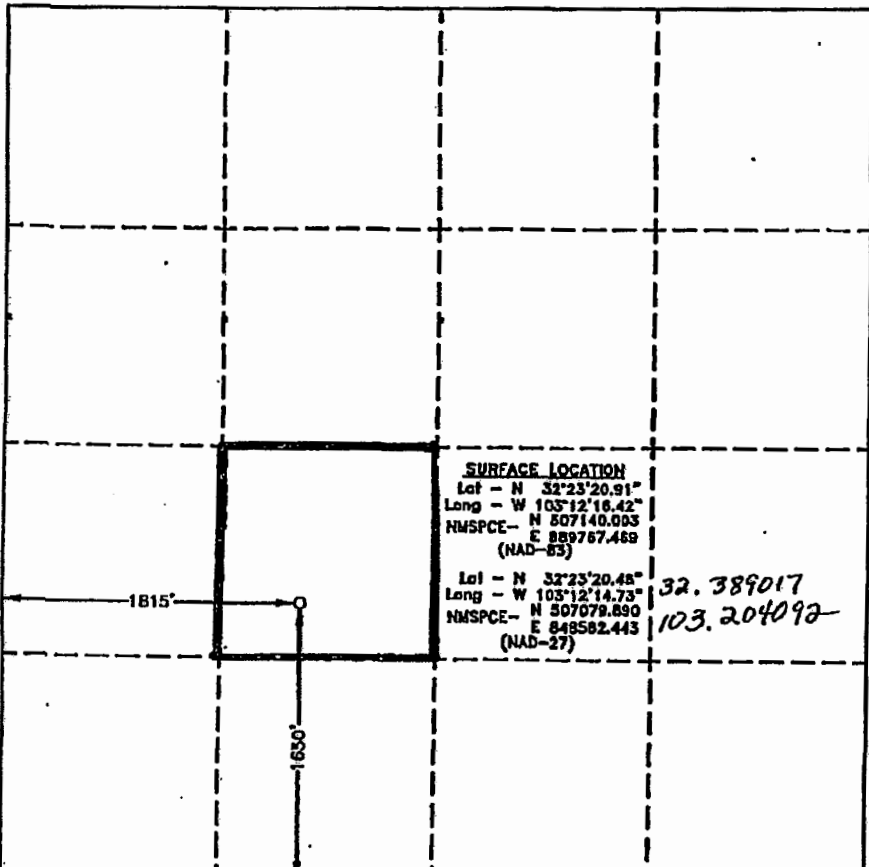
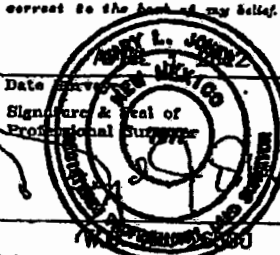
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	18	22 S	37 E		1650	SOUTH	1815	WEST	LEA

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. DHC-AOB-515
------------------------------	-----------------	--------------------	---------------------------------

**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**

	SURFACE LOCATION Lat - N 32°23'20.91" Long - W 103°12'16.42" NMSPC - N 507140.003 E 889787.469 (NAD-83) Lat - N 32°23'20.45" Long - W 103°12'14.73" NMSPC - N 507079.890 E 849582.443 (NAD-27) 32.389017 103.204092
	OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or undivided mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Susan Blakemore 4/25/2012 Signature Date Susan Blakemore Printed Name susan.blakemore@apachecorp.com Email Address 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.  Date Examined Signature & Seal of Professional Surveyor Certificate No. Gary L. Jones 7877 BASIN SURVEYS 26500

DISTRICT I
1025 N. French Dr., Hobbs, NM 88240
Phone (505) 283-5121 Fax (505) 283-5723

DISTRICT II
811 S. First St., Artesia, NM 88210
Phone (505) 742-1223 Fax (505) 742-5723

DISTRICT III
1000 Rio Brason Rd., Aztec, NM 87410
Phone (505) 234-6170 Fax (505) 234-5770

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 698-5120 Fax (505) 698-5123

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised August 1, 2011

Submit one copy to appropriate
District Office

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

HOBBS OCD
FEB 25 2013

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025- 40543	Pool Code 60240	Pool Name Subb Oil and Gas (Oil)
Property Code 26487	Property Name STATE PA	Well Number 9
OGRIID No. 873	Operator Name APACHE CORPORATION	Elevation 3426'

Surface Location

UL or lot No.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
K	18	22 S	37 E		1650	SOUTH	1815	WEST	LEA

Bottoms Hobb. Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No. DAC - HOB - 515						

**NO ALLOWABLE WELL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION**

	SURFACE LOCATION Lat - N 32°23'20.91" Long - W 103°12'18.42" NMSPC - N 507140.003 E 889787.469 (NAD-83) Lat - N 32°23'20.48" Long - W 103°12'14.73" NMSPC - N 507079.890 E 848582.443 (NAD-27)
	OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or is a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Signature Susan Blakemore 4/25/2012 Printed Name Susan Blakemore Email Address Susan.Blakemore@apachecorp.com
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. Certificate No. Gary L. Jones 7977 Basin Surveys 26500	

DISTRICT I

2825 N. French Dr., Hobbs, NM 88240
Phone (505) 833-8161 Fax (505) 833-0723

DISTRICT II

511 S. First St., Artesia, NM 88210
Phone (505) 766-1222 Fax (505) 766-9723

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone (505) 834-4176 Fax (505) 834-4176

DISTRICT IV

1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 876-3443 Fax (505) 876-3443

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

Form C-102
Revised August 1, 2011

Submit one copy to appropriate
District Office

RECEIVED
FEB 25 2012

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-40543	Pool Code 19190	Pool Name Drinkard
Property Code 26487	Property Name STATE PA	Well Number 9
OGRIID No. 873	Operator Name APACHE CORPORATION	Elevation 3426'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	18	22 S	37 E		1650	SOUTH	1815	WEST	LEA

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. DAC-HOB-515						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ABL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

		SURFACE LOCATION Lat - N 32°23'20.91" Long - W 103°12'16.42" NADSPCE - N 507140.003 E 889767.469 (NAD-83) Lat - N 32°23'20.46" Long - W 103°12'16.73" NADSPCE - N 507079.880 E 848582.443 (NAD-27)
OPERATOR CERTIFICATION I hereby certify that the information furnished herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or undivided mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. <i>Susan Blakemore</i> 4/25/2012 Signature Date Susan Blakemore Printed Name Susan.Blakemore@apache.com Email Address		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. Date Surveyed Signature and Seal of Professional Surveyor Certification No. Gary L. Jones 7977 BASIN SURVEYS 26500

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone (505) 823-2151 Fax (505) 293-0720

DISTRICT II
611 S. First St., Artesia, NM 88210
Phone (505) 746-1253 Fax (505) 746-0720

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone (505) 334-5178 Fax (505) 234-5170

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 826-3480 Fax (505) 475-3482

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

Form C-102
Revised August 1, 2011

Submit one copy to appropriate
District Office

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-40543		Pool Code 62700	Pool Name Wantzj Abo
Property Code 26487	Property Name STATE PA		Well Number 9
OGRID No. 873	Operator Name APACHE CORPORATION		Elevation 3426'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	1B	22 S	37 E		1650	SOUTH	1815	WEST	LEA

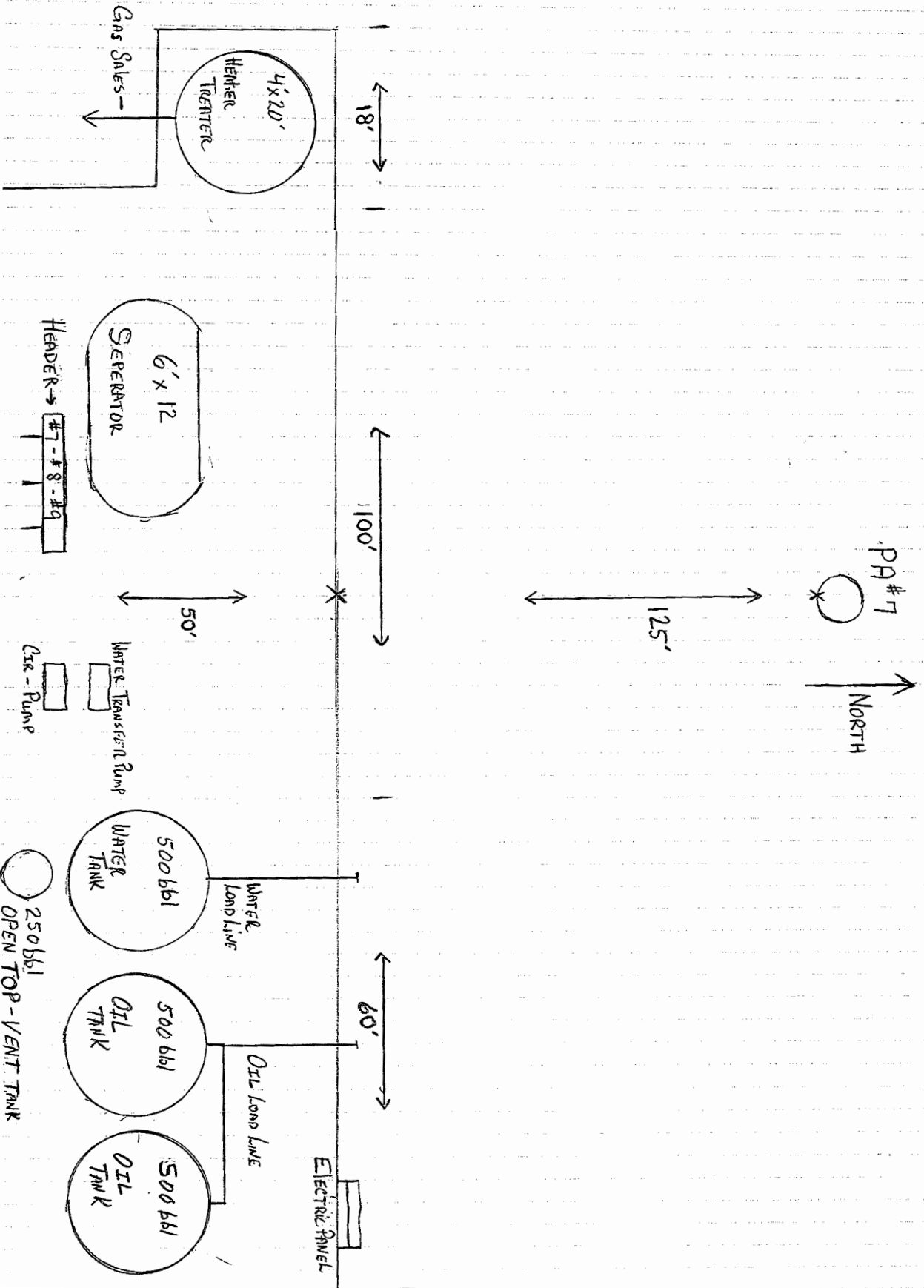
Bottom Hole Location If Different From Surface

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.
-----------------------	-----------------	--------------------	-----------

NO ALLOWABLE WELL 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 hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or undivided mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. <i>Susan Blakemore</i> 4/29/2012 Signature Date Susan Blakemore Printed Name Susan.Blakemore@apachecorp.com Email Address
	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. <i>Gary L. Jones</i> Signature Date Certificate No. Gary L. Jones 7977 BASIN SURVEYS 26500



State PA#9

State PA #7

STATE PA BATTERY-2

State PA#8



Well Test History Report

Page 1 of 4
5/22/2013 1:50:03 pm

Select By: Field
Display: All well tests between 11/01/2012 - 05/20/2013

Test Date	Effective Date	Measured Hours	Type	24 Hour Volumes					Ratios					Fluid Level
				Gr Liquid	OIL	GAS	WAT	LIFT	GOR	GLR	IGOR	IGLR	TGLR	
Field: ARROWHEAD GRAYBURG														
STATE PA #7 (BLINEBRY)														
2/1/2013	2/1/2013	24	A	183	39	57	144	0	1,462	311	0	0	311	
2/2/2013	2/2/2013	24	A	274	97	85	177	0	876	310	0	0	310	
2/3/2013	2/3/2013	24	A	210	70	87	140	0	1,243	414	0	0	414	
2/4/2013	2/4/2013	24	A	253	66	85	187	0	1,288	336	0	0	336	
2/6/2013	2/6/2013	24	A	133	42	56	91	0	1,333	421	0	0	421	
2/7/2013	2/7/2013	24	A	185	58	84	127	0	1,448	454	0	0	454	
2/8/2013	2/8/2013	24	A	206	65	78	141	0	1,200	379	0	0	379	
2/9/2013	2/9/2013	24	A	180	52	73	128	0	1,404	406	0	0	406	
2/10/2013	2/10/2013	24	A	153	42	64	111	0	1,524	418	0	0	418	
2/11/2013	2/11/2013	24	A	132	39	63	93	0	1,615	477	0	0	477	
2/13/2013	2/13/2013	24	A	172	67	51	105	0	761	297	0	0	297	
2/14/2013	2/14/2013	24	A	139	42	62	97	0	1,476	446	0	0	446	
2/15/2013	2/15/2013	24	A	151	44	63	107	0	1,432	417	0	0	417	
2/16/2013	2/16/2013	24	A	159	39	63	120	0	1,615	396	0	0	396	
2/17/2013	2/17/2013	24	A	169	42	68	127	0	1,619	402	0	0	402	
2/18/2013	2/18/2013	24	A	130	33	63	97	0	1,909	485	0	0	485	
2/19/2013	2/19/2013	24	A	119	34	66	85	0	1,941	555	0	0	555	
2/20/2013	2/20/2013	24	A	119	33	56	86	0	1,697	471	0	0	471	
2/21/2013	2/21/2013	24	A	114	34	56	80	0	1,647	491	0	0	491	
2/22/2013	2/22/2013	24	A	129	34	55	95	0	1,618	426	0	0	426	
2/23/2013	2/23/2013	24	A	125	34	55	91	0	1,618	440	0	0	440	
2/24/2013	2/24/2013	24	A	80	33	48	47	0	1,455	600	0	0	600	
2/25/2013	2/25/2013	24	A	105	33	53	72	0	1,606	505	0	0	505	
2/26/2013	2/26/2013	24	A	113	28	56	85	0	2,000	496	0	0	496	
2/27/2013	2/27/2013	24	A	110	30	53	80	0	1,767	482	0	0	482	
2/28/2013	2/28/2013	24	A	134	34	57	100	0	1,676	425	0	0	425	
3/1/2013	3/1/2013	24	A	132	30	57	102	0	1,900	432	0	0	432	
3/2/2013	3/2/2013	24	A	109	31	54	78	0	1,742	495	0	0	495	
3/3/2013	3/3/2013	24	A	108	25	55	83	0	2,200	509	0	0	509	
3/4/2013	3/4/2013	24	A	105	28	48	77	0	1,714	457	0	0	457	
3/5/2013	3/5/2013	24	A	94	25	50	69	0	2,000	532	0	0	532	
3/6/2013	3/6/2013	24	A	97	22	50	75	0	2,273	515	0	0	515	
3/7/2013	3/7/2013	24	A	106	25	52	81	0	2,080	491	0	0	491	
3/8/2013	3/8/2013	24	A	109	26	51	83	0	1,962	468	0	0	468	
3/9/2013	3/9/2013	24	A	113	25	49	88	0	1,960	434	0	0	434	
3/11/2013	3/11/2013	24	A	80	27	47	53	0	1,741	588	0	0	588	
3/12/2013	3/12/2013	24	A	91	19	49	72	0	2,579	538	0	0	538	

** All values are recorded using imperial units.

Well Test History Report

Page 2 of 4
5/22/2013 1:50:03 pm

Select By: Field
Display: All well tests between 11/01/2012 - 05/20/2013

Test Date	Effective Date	Measured Hours	Type	24 Hour Volumes					Ratios					Fluid Level
				Gr Liquid	OIL	GAS	WAT	LIFT	GOR	GLR	IGOR	IGLR	TGLR	
Field: ARROWHEAD GRAYBURG														
STATE PA #7 (BLINEBRY)														
3/13/2013	3/13/2013	24	A	94	25	49	69	0	1,960	521	0	0	521	
3/21/2013	3/21/2013	18	A	308	1	5	307	0	3,998	17	0	0	17	
3/23/2013	3/23/2013	10	A	386	48	142	338	0	2,950	366	0	0	366	
3/24/2013	3/24/2013	10	A	324	79	108	245	0	1,364	333	0	0	333	
3/25/2013	3/25/2013	18	A	363	79	75	284	0	949	206	0	0	206	
3/26/2013	3/26/2013	24	A	249	58	106	191	0	1,828	426	0	0	426	
3/27/2013	3/27/2013	24	A	318	58	132	260	0	2,276	415	0	0	415	
3/28/2013	3/28/2013	24	A	271	64	130	207	0	2,031	480	0	0	480	
3/29/2013	3/29/2013	24	A	305	69	129	236	0	1,870	423	0	0	423	
3/30/2013	3/30/2013	24	A	295	61	122	234	0	2,000	414	0	0	414	
3/31/2013	3/31/2013	24	A	291	58	123	233	0	2,121	423	0	0	423	
4/1/2013	4/1/2013	24	A	320	58	123	262	0	2,121	384	0	0	384	
4/2/2013	4/2/2013	24	A	303	53	124	250	0	2,340	409	0	0	409	
4/3/2013	4/3/2013	24	A	275	54	125	221	0	2,315	455	0	0	455	
4/4/2013	4/4/2013	24	A	276	56	120	220	0	2,143	435	0	0	435	
4/5/2013	4/5/2013	24	A	293	53	127	240	0	2,396	433	0	0	433	
4/6/2013	4/6/2013	24	A	296	56	125	240	0	2,232	422	0	0	422	
4/7/2013	4/7/2013	24	A	256	52	127	204	0	2,442	496	0	0	496	
4/8/2013	4/8/2013	24	A	293	53	129	240	0	2,434	440	0	0	440	
4/9/2013	4/9/2013	24	A	296	56	128	240	0	2,286	432	0	0	432	
4/10/2013	4/10/2013	24	A	289	49	122	240	0	2,490	422	0	0	422	
4/12/2013	4/12/2013	24	A	298	53	121	245	0	2,283	406	0	0	406	
4/13/2013	4/13/2013	24	A	288	48	124	240	0	2,583	431	0	0	431	
4/14/2013	4/14/2013	24	A	282	47	122	235	0	2,596	433	0	0	433	
4/15/2013	4/15/2013	24	A	277	47	122	230	0	2,596	440	0	0	440	
4/16/2013	4/16/2013	24	A	298	53	124	245	0	2,340	416	0	0	416	
4/17/2013	4/17/2013	24	A	282	47	122	235	0	2,596	433	0	0	433	
4/18/2013	4/18/2013	24	A	284	44	119	240	0	2,705	419	0	0	419	
Averages by Completion				204	45	84	159	0						
STATE PA #7 (TUBB)														
11/27/2012	11/27/2012	24	A	322	72	75	250	0	1,042	233	0	0	233	
11/28/2012	11/28/2012	24	A	322	72	75	250	0	1,042	233	0	0	233	
11/29/2012	11/29/2012	24	A	322	72	75	250	0	1,042	233	0	0	233	
11/30/2012	11/30/2012	24	A	249	72	115	177	0	1,597	462	0	0	462	
12/1/2012	12/1/2012	24	A	123	65	132	58	0	2,031	1,073	0	0	1,073	

** All values are recorded using imperial units.

Well Test History Report

Page 3 of 4
5/22/2013 1:50:03 pm

Select By: Field
Display: All well tests between 11/01/2012 - 05/20/2013

Test Date	Effective Date	Measured Hours	Type	24 Hour Volumes					Ratios					Fluid Level
				Gr Liquid	OIL	GAS	WAT	LIFT	GOR	GLR	IGOR	IGLR	TGLR	
Field: ARROWHEAD GRAYBURG														
STATE PA #7 (TUBB)														
12/2/2012	12/2/2012	24	A	204	63	104	141	0	1,651	510	0	0	510	
12/3/2012	12/3/2012	24	A	177	50	83	127	0	1,660	469	0	0	469	
12/4/2012	12/4/2012	24	A	151	41	71	110	0	1,732	470	0	0	470	
12/5/2012	12/5/2012	24	A	159	48	64	111	0	1,333	403	0	0	403	
12/6/2012	12/6/2012	24	A	127	41	62	86	0	1,512	488	0	0	488	
12/7/2012	12/7/2012	24	A	148	48	57	100	0	1,188	385	0	0	385	
12/8/2012	12/8/2012	24	A	118	44	62	74	0	1,409	525	0	0	525	
12/9/2012	12/9/2012	24	A	120	42	61	78	0	1,452	508	0	0	508	
12/10/2012	12/10/2012	24	A	113	47	59	66	0	1,255	522	0	0	522	
12/11/2012	12/11/2012	24	A	99	39	64	60	0	1,641	646	0	0	646	
12/12/2012	12/12/2012	24	A	107	41	62	66	0	1,512	579	0	0	579	
12/13/2012	12/13/2012	24	A	94	36	62	58	0	1,722	660	0	0	660	
12/14/2012	12/14/2012	24	A	97	37	60	60	0	1,622	619	0	0	619	
12/15/2012	12/15/2012	24	A	82	30	59	52	0	1,967	720	0	0	720	
12/16/2012	12/16/2012	24	A	112	34	62	78	0	1,824	554	0	0	554	
12/17/2012	12/17/2012	24	A	94	33	62	61	0	1,879	660	0	0	660	
12/18/2012	12/18/2012	24	A	106	38	66	68	0	1,737	623	0	0	623	
12/19/2012	12/19/2012	24	A	93	37	62	56	0	1,676	667	0	0	667	
12/20/2012	12/20/2012	24	A	86	34	65	52	0	1,912	756	0	0	756	
12/21/2012	12/21/2012	24	A	96	32	63	64	0	1,969	656	0	0	656	
12/22/2012	12/22/2012	24	A	107	31	64	76	0	2,065	598	0	0	598	
12/24/2012	12/24/2012	24	A	130	39	76	91	0	1,949	585	0	0	585	
12/25/2012	12/25/2012	24	A	83	36	70	47	0	1,944	843	0	0	843	
12/26/2012	12/26/2012	24	A	97	50	66	47	0	1,320	680	0	0	680	
12/27/2012	12/27/2012	24	A	108	34	66	74	0	1,941	611	0	0	611	
12/28/2012	12/28/2012	24	A	113	33	68	80	0	2,061	602	0	0	602	
12/29/2012	12/29/2012	24	A	83	33	69	50	0	2,091	831	0	0	831	
12/30/2012	12/30/2012	24	A	69	33	69	36	0	2,091	1,000	0	0	1,000	
12/31/2012	12/31/2012	24	A	95	34	71	61	0	2,088	747	0	0	747	
1/1/2013	1/1/2013	24	A	70	29	71	41	0	2,448	1,014	0	0	1,014	
1/2/2013	1/2/2013	24	A	86	25	71	61	0	2,840	826	0	0	826	
1/3/2013	1/3/2013	24	A	71	30	72	41	0	2,400	1,014	0	0	1,014	
1/4/2013	1/4/2013	24	A	70	28	71	42	0	2,536	1,014	0	0	1,014	
1/5/2013	1/5/2013	24	A	76	34	73	42	0	2,147	961	0	0	961	
1/6/2013	1/6/2013	24	A	69	33	74	36	0	2,242	1,072	0	0	1,072	
1/7/2013	1/7/2013	24	A	110	33	86	77	0	2,606	782	0	0	782	
1/8/2013	1/8/2013	24	A	73	31	76	42	0	2,452	1,041	0	0	1,041	

** All values are recorded using imperial units.

Well Test History Report

Page 4 of 4
5/22/2013 1:50:03 pm

Select By: Field
Display: All well tests between 11/01/2012 - 05/20/2013

Test Date	Effective Date	Measured Hours	Type	24 Hour Volumes					Ratios					Fluid Level
				Gr Liquid	OIL	GAS	WAT	LIFT	GOR	GLR	IGOR	IGLR	TGLR	
Field: ARROWHEAD GRAYBURG														
STATE PA #7 (TUBB)														
1/9/2013	1/9/2013	24	A	61	28	76	33	0	2,714	1,246	0	0	1,246	
1/10/2013	1/10/2013	24	A	67	28	75	39	0	2,679	1,119	0	0	1,119	
1/11/2013	1/11/2013	24	A	71	30	78	41	0	2,600	1,099	0	0	1,099	
1/12/2013	1/12/2013	24	A	76	31	76	45	0	2,452	1,000	0	0	1,000	
1/13/2013	1/13/2013	24	A	72	31	77	41	0	2,484	1,069	0	0	1,069	
1/14/2013	1/14/2013	24	A	66	30	75	36	0	2,500	1,136	0	0	1,136	
1/15/2013	1/15/2013	24	A	70	31	76	39	0	2,452	1,086	0	0	1,086	
1/16/2013	1/16/2013	24	A	41	22	76	19	0	3,455	1,854	0	0	1,854	
1/17/2013	1/17/2013	24	A	80	30	78	50	0	2,600	975	0	0	975	
1/18/2013	1/18/2013	24	A	67	28	78	39	0	2,786	1,164	0	0	1,164	
1/19/2013	1/19/2013	24	A	67	31	79	36	0	2,548	1,179	0	0	1,179	
1/20/2013	1/20/2013	24	A	65	30	78	35	0	2,600	1,200	0	0	1,200	
Averages by Completion				112	39	73	73	0						
STATE PA #9 (BLINEBRY)														
5/8/2013	5/8/2013	24	A	175	0	0	175	0		0		0	0	
5/10/2013	5/10/2013	24	A	280	10	1	270	0	100	4	0	0	4	
5/11/2013	5/11/2013	24	A	385	45	70	340	0	1,556	182	0	0	182	
5/12/2013	5/12/2013	24	A	378	48	75	330	0	1,563	198	0	0	198	
5/13/2013	5/13/2013	24	A	414	58	80	356	0	1,379	193	0	0	193	
5/14/2013	5/14/2013	24	A	386	56	83	330	0	1,482	215	0	0	215	
5/15/2013	5/15/2013	24	A	432	62	90	370	0	1,452	208	0	0	208	
5/16/2013	5/16/2013	24	A	383	63	104	320	0	1,651	272	0	0	272	
5/17/2013	5/17/2013	24	A	372	68	100	304	0	1,471	269	0	0	269	
5/18/2013	5/18/2013	24	A	391	76	92	315	0	1,211	235	0	0	235	
5/19/2013	5/19/2013	24	A	418	79	92	339	0	1,165	220	0	0	220	
5/20/2013	5/20/2013	24	A	308	66	90	242	0	1,364	292	0	0	292	
Averages by Completion				360	53	73	308	0						

** All values are recorded using imperial units.



May 28, 2013

State of New Mexico
OIL CONSERVATION DIVISION
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Re: Application for Surface Commingling (Identical Ownership)
Township 22 South, Range 37 East
Section 17: NW/4NE/4
Section 18: E/2SW/4
Lea County, NM

Ladies and Gentlemen:

Identical ownership (working, royalty and overriding royalty owners) exists under our State PA lease (a State lease) covering the following described lands:

Township 22 South, Range 37 East
Section 17: NW/4NE/4
Section 18: E/2SW/4
Lea County, NM

The identical ownership covers all depths, less and except the top of the Grayburg to the base of the San Andres, which makes up the unitized formation of the Arrowhead Grayburg Unit.

If you have any question regarding the aforementioned, please do not hesitate contacting the undersigned at (432) 818-1097.

Sincerely,
APACHE CORPORATION

A handwritten signature in black ink, appearing to read "Dylan C. Park", is written over the printed name.

Dylan C. Park
Landman
(432) 818-1197 Fax
dylan.park@apachecorp.com

Brooks, David K., EMNRD

From: Brooks, David K., EMNRD
Sent: Monday, July 08, 2013 2:58 PM
To: Reesa.Holland@apachecorp.com
Subject: State PA ##7,8 and 9; Surface Commingling Application

Dear Ms. Holland

There is some confusion here about what is actually happening.

I am assuming that all of the commingling between formations in particular wells will be downhole. From our records, it appears that the #7 is completed in the Blinebry, Tubb and Drinkard, the #8 in the Blinebry, Tubb, Drinkard, Paddock and Wantz Abo, and the #9 in all of the above except the Paddock, which is temporarily abandoned. Downhole commingling of the Blinebry, Tubb and Drinkard is approved for the #7 by DHC-HOB 514, and for the #8 by DHC HOB 515. Commingling of the Blinebry, Tubb, Drinkard and Wantz Abo in the #9 is approved by DHC-4622, but I have not found a similar order for #8. Thus we need an approval order for downhole commingling including the Wantz Abo in the #8, and for the Paddock also in the #8 if the #8 is actually producing from the Paddock. If not, we need to know that, so we can cover all bases in the disposition of this matter.

As I say, I am assuming all commingling of production from particular wells as to different formations occurs downhole, and the surface commingling approval is needed only because the #8 and #9 streams includes the Wantz Abo, and the #8 perhaps the Paddock, which are formations not included in the production stream from the #7. Please confirm if that is a correct understanding.

Thanks

David K. Brooks

Brooks, David K., EMNRD

From: Brooks, David K., EMNRD
Sent: Wednesday, July 31, 2013 9:06 AM
To: Reesa.Holland@apachecorp.com
Subject: State PA ## 7, 8 and 9 - surface commingling application

Good morning Ms. Holland

My file regarding this application indicates that I send an inquiry email on July 8, but does not reflect a response.

Please advise if a response has been sent.

In the absence of a response by next week, we will cancel this application, without prejudice to its being re-filed when the necessary information is available.

Sincerely

David K. Brooks