

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

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



20-025-40543

State PA #9

Apache Corp.

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2013 MAY 24 2:26 PM 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

4/30/2013  
Date

STATE PA #9

Reesa.Holland@apachecorp.com  
e-mail Address

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

District II  
1301 W. Grand Avenue, Artesia, NM 88210

District III  
1000 Rio Brazos Road, Artesia, 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-107A  
Revised June 10, 2003

RECEIVED OCD

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

APPLICATION TYPE  
☒ Single Well  
☐ Establish Pre-Approved Pools  
EXISTING WELLBORE  
☐ Yes ☒ No

2013 MAY 24 P 2: 21

APPLICATION FOR DOWNHOLE COMMINGLING

Apache Corporation 303 Veterans Airpark Lane Suite 3000 Midland TX 79705  
Operator Address  
State PA 009 K 18 22S 37E Lea  
Lease Well No. Unit Letter-Section-Township-Range County  
OGRID No. 873 Property Code 26487 API No. 30-025-40543 Lease Type: ☐ Federal ☒ State ☐ Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	Blinebry Oil & Gas (Oil)	Tubb Oil & Gas (Oil)	Drinkard
Pool Code	6660	60240	19190
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	5478'-5613'	6222'-6347'	6510'-6681'
Method of Production (Flowing or Artificial Lift)	Artificial Lift	Artificial Lift	Artificial Lift
Bottomhole Pressure (Note: Pressure data will not be required if the bottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone)			
Oil Gravity or Gas BTU (Degree API or Gas BTU)	37.5	37.5	37.5
Producing, Shut-In or New Zone	New Zone	New Zone	New Zone
Date and Oil/Gas/Water Rates of Last Production. (Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data.)	Date: See Attached Rates: See Attached	Date: See Attached Rates: See Attached	Date: See Attached Rates: See Attached
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)	Oil Gas 30 % 35 %	Oil Gas 30 % 35 %	Oil Gas 30 % 20 %

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 Reesa Holland Fisher TITLE Sr. Staff Regulatory Tech DATE 5/22/2013

TYPE OR PRINT NAME Reesa Holland Fisher TELEPHONE NO. ( 432 ) 818-1062

E-MAIL ADDRESS Reesa.Holland@apachecorp.com

District I  
1625 N. French Drive, Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
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Lease Well No. Unit Letter-Section-Township-Range County  
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DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name			Wantz; Abo
Pool Code			62700
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)			6795'-6933'
Method of Production (Flowing or Artificial Lift)			Artificial Lift
Bottomhole Pressure (Note: Pressure data will not be required if the bottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone)			
Oil Gravity or Gas BTU (Degree API or Gas BTU)			37.5
Producing, Shut-In or New Zone			New Zone
Date and Oil/Gas/Water Rates of Last Production. (Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data.)	Date:  Rates:	Date:  Rates:	Date: See Attached  Rates: See Attached
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)	Oil Gas  % %	Oil Gas  % %	Oil Gas  10 % 10 %

ADDITIONAL DATA

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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 ☒  
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- Bottomhole pressure data.

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 5/22/2013  
TYPE OR PRINT NAME Reesa Holland Fisher TELEPHONE NO. ( 432 ) 818-1062  
E-MAIL ADDRESS Reesa.Holland@apachecorp.com



RECEIVED OCD

April 30, 2013

2013 MAY 24 P 2: 21

Mr. Phillip Goetze  
New Mexico Oil Conservation Division  
Engineering Bureau  
1220 South St Francis Drive  
Santa Fe, New Mexico 87505

RE: Application for Exception to Rule 303-C – Downhole Commingling Amendment  
State PA #9 API 30-025-40543  
Unit K, Section 18, T22S, R37E  
Blinbry Oil & Gas (Oil) 6660, Tubb Oil & Gas (Oil) 60240, Drinkard (19190) &  
Wantz; Abo (62700)  
Lea County, New Mexico

Dear Mr. Goetze:

Enclosed please find form C-107A and attachments for amending DHC-HOB-515 downhole commingling the captioned well to include the Abo formation. The ownerships (WI, NRI and ORRI) of these pools are identical in this wellbore. The fluids from each of these pools are compatible as seen in other similar commingles in the area. Combining these fluids will not result in any damage to these pools. Commingling will improve the efficiency of present and future recovery operations. Cross flow will not be a problem due to having a production lift system capable of keeping the well pumped off thereby maximizing production. This commingling will not reduce the value of the total remaining production.

Formation allocation for the State PA #9 is based on the State PA #7, given the well's proximity. Individual well tests on the State PA #7 for the Blinbry, Tubb, and Drinkard indicate similar oil and water production rates for all three formations. As such, we have given an equal allocation percentage to each formation for oil and water. Gas production, however, is lower in the Drinkard than the other two formations and has been allocated accordingly. As for the Abo, it was unproductive in the #7 but appears to be productive in the #9, based on swab test results. We recovered over 60 barrels of oil in three days of swabbing, which likely indicates a productive zone. However, we don't think it is as productive as the BTD based on the fact that it was not productive in the #7 and there is limited production in the surrounding leases. We have estimated allocations accordingly and used the following percentages for the application:

	<b>Oil</b>	<b>Gas</b>	<b>Water</b>
<i>Bliebry</i>	30%	35%	30%
<i>Tubb</i>	30%	35%	30%
<i>Drinkard</i>	30%	20%	30%
<i>Abo</i>	10%	10%	10%

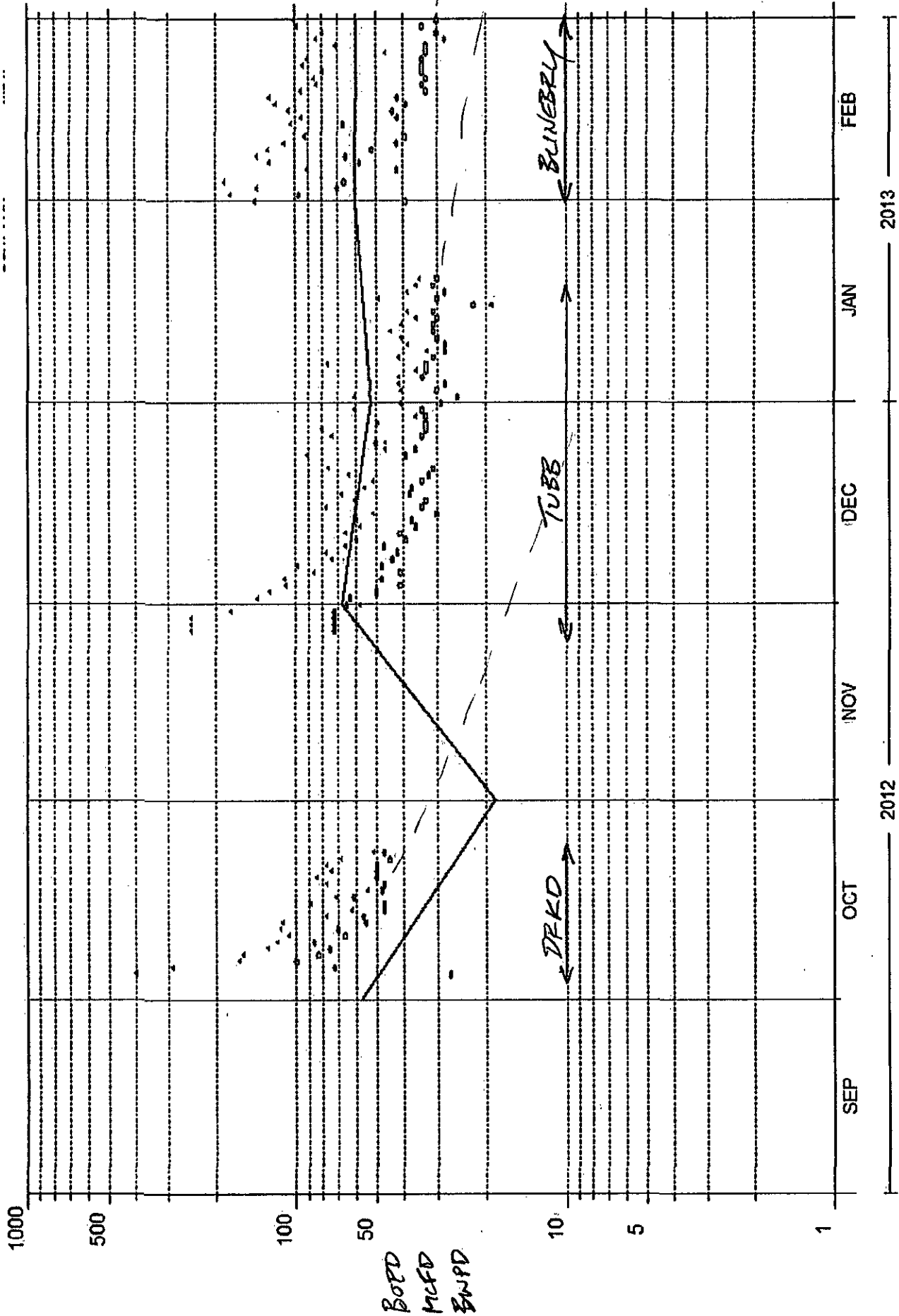
If you need additional information or have any questions, please give me a call at (432) 818-1062 or send me an email at [Reesa.Holland@apachecorp.com](mailto:Reesa.Holland@apachecorp.com).

Sincerely,



**Reesa Holland Fisher**  
**Sr. Staff Regulatory Technician**

# STATE PA #7 - PROD WELL TESTS



# STATE PA #7 WELL TESTS

Date	Test Oil Rate bbl	Test Gas Rate Mcf/d	Test Water Rate bbl/d
10/5/2012	27	32	402
10/6/2012	72	195	293
10/7/2012	100	116	164
10/8/2012	83	94	160
10/9/2012	75	91	130
10/10/2012	86	81	119
10/11/2012	66	69	108
10/12/2012	70	9	116
10/13/2012	55	19	113
10/14/2012	56	14	78
10/15/2012	47	26	63
10/16/2012	47	27	89
10/17/2012	61	65	72
10/18/2012	48	69	55
10/19/2012	47	72	78
10/20/2012	50	72	85
10/21/2012	50	72	75
10/22/2012	50	70	78
10/23/2012	45	70	69
10/24/2012	47	68	52
11/27/2012	72	75	250
11/28/2012	72	75	250
11/29/2012	72	75	250
11/30/2012	72	115	177
12/1/2012	65	132	58
12/2/2012	63	104	141
12/3/2012	50	83	127
12/4/2012	41	71	110
12/5/2012	48	64	111
12/6/2012	41	62	86
12/7/2012	48	57	100
12/8/2012	44	62	74
12/9/2012	42	61	78
12/10/2012	47	59	66
12/11/2012	39	64	60
12/12/2012	41	62	66
12/13/2012	36	62	58
12/14/2012	37	60	60
12/15/2012	30	59	52
12/16/2012	34	62	78
12/17/2012	33	62	61
12/18/2012	38	66	68
12/19/2012	37	62	56
12/20/2012	34	65	52
12/21/2012	32	63	64

12/22/2012	31	64	76
12/24/2012	39	76	91
12/25/2012	36	70	47
12/26/2012	50	66	47
12/27/2012	34	66	74
12/28/2012	33	68	80
12/29/2012	33	69	50
12/30/2012	33	69	36
12/31/2012	34	71	61
1/1/2013	29	71	41
1/2/2013	25	71	61
1/3/2013	30	72	41
1/4/2013	28	71	42
1/5/2013	34	73	42
1/6/2013	33	74	36
1/7/2013	33	86	77
1/8/2013	31	76	42
1/9/2013	28	76	33
1/10/2013	28	75	39
1/11/2013	30	78	41
1/12/2013	31	76	45
1/13/2013	31	77	41
1/14/2013	30	75	36
1/15/2013	31	76	39
1/16/2013	22	76	19
1/17/2013	30	78	50
1/18/2013	28	78	39
1/19/2013	31	79	36
1/20/2013	30	78	35
2/1/2013	39	57	144
2/2/2013	97	85	177
2/3/2013	70	87	140
2/4/2013	66	85	187
2/6/2013	42	56	91
2/7/2013	58	84	127
2/8/2013	65	78	141
2/9/2013	52	73	128
2/10/2013	42	64	111
2/11/2013	39	63	93
2/13/2013	67	51	105
2/14/2013	42	62	97
2/15/2013	44	63	107
2/16/2013	39	63	120
2/17/2013	42	68	127
2/18/2013	33	63	97
2/19/2013	34	66	85
2/20/2013	33	56	86

2/21/2013	34	56	80
2/22/2013	34	55	95
2/23/2013	34	55	91
2/24/2013	33	48	47
2/25/2013	33	53	72
2/26/2013	28	56	85
2/27/2013	30	53	80
2/28/2013	34	57	100
3/1/2013	30	57	102
3/2/2013	31	54	78
3/3/2013	25	55	83
3/4/2013	28	48	77
3/5/2013	25	50	69
3/6/2013	22	50	75
3/7/2013	25	52	81
3/8/2013	26	51	83
3/9/2013	25	49	88
3/11/2013	27	47	53
3/12/2013	19	49	72
3/13/2013	25	49	69

Order Number  
PTC  
HOB 515

API Number  
30025-40543

Operator  
Apache Corp

County  
Lea

Order Date  
2-26-13

Well Name  
State PA

Number  
9

Location  
UL  
K  
18  
225  
37E

Sec  
T (+Dir)  
R (+Dir)

Pool	Oil %	Gas %
Pool 1	38%	31%
Pool 2	25%	34%
Pool 3	37%	35%
Pool 4		

Blinebry Oil + Gas

Tubb Oil + Gas

Drinkard

16660

60240

19190

Comments: Posted in RBOMS 02-27-2013 CHM

30-025-40543

DHC-HOB-515

DOWNHOLE COMMINGLE CALCULATIONS:OPERATOR: Apache Corp.PROPERTY NAME: State PAWNULSTR: 9-K-18-225-37E

SECTION I:	ALLOWABLE AMOUNT	
POOL NO. 1 <u>Blinebry Oil + Gas</u>	<u>107</u>	<u>428</u> MCF
POOL NO. 2 <u>Tubb Oil + Gas</u>	<u>142</u>	<u>284</u> MCF
POOL NO. 3 <u>Drinkard</u>	<u>142</u>	<u>852</u> MCF
POOL NO. 4 _____		
	POOL TOTALS <u>391</u>	<u>1564</u> MCF

SECTION II:	<u>Oil</u>	<u>Gas</u>
POOL NO. 1 <u>Blinebry Oil + Gas</u>	<u>38%</u>	<u>31%</u>
POOL NO. 2 <u>Tubb Oil + Gas</u>	<u>25%</u>	
POOL NO. 3 <u>Drinkard</u>	<u>37% x 391 = 144.67</u>	
POOL NO. 4 _____	<u>&lt;145&gt;</u>	

OIL

SECTION III:  
 $37\% \div 142 = 383.78$

GAS

SECTION IV:

$38\% \times 384 = 145.92$	<u>&lt;146&gt;</u>
$25\% \times 384 = 96$	<u>&lt;96&gt;</u>
$37\% \times 384 = 142.08$	<u>&lt;142&gt;</u>

Submit 3 Copies To Appropriate District  
Office

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Ave., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87401

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION

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

Form C-103

June 19, 2008

WELL API NO.  
30-025-40543

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

B0-0934-0040

7. Lease Name or Unit Agreement Name

State PA

8. Well Number 009

9. OGRID Number

873

10. Pool name or Wildcat

Bli O&G(Oil)/Tubb O&G(Oil)/Drinkard

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: ☒ Oil Well ☐ Gas Well ☐ Other:

2. Name of Operator

Apache Corporation (873)

3. Address of Operator

303 Veterans Alpark Lane, Suite 3000 Midland, TX 79705

4. Well Location

Unit Letter K : 1650 feet from the South line and 1815 feet from the West line  
Section 18 Township 22S Range 37E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3426' GL

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐  
DOWNHOLE COMMINGLE ☒

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Apache would like to DHC the following pools: R-11363

Pool Names:

Blinebry Oil & Gas (Oil) 6660  
Tubb Oil & Gas (Oil) 60240  
Drinkard 19190

Estimated Perforations:

Blinebry 5475'-5630'  
Tubb 6215'-6315'  
Drinkard 6515'-6715'

The allocation method will be as follows based on offset production. (See attached application for exception to Rule 303-C.)

	OIL	GAS	WATER
Blinebry	38%	31%	36%
Tubb	25%	34%	22%
Drinkard	37%	35%	42%

Downhole commingling will not reduce the value of these pools. Ownership is the same for each of these pools.

Spud Date: 03/14/2013

Rig Release Date:

DHC-HOB-515

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

SIGNATURE

Reesa Holland

TITLE Sr. Staff Reg Tech

DATE 02/14/2013

Type or print name Reesa Holland

E-mail address: Reesa.Holland@apachecorp.com

PHONE: 432/818-1062

For State Use Only

APPROVED BY:

[Signature]

TITLE

Petroleum Engineer

DATE

FEB 27 2013

Conditions of Approval (if any):

FEB 27 2013

DISTRICT I  
1020 N. French Dr., Hobbs, NM 88240  
Phone (703) 522-5121 Fax (703) 522-5122

DISTRICT II  
511 S. First St., Artesia, NM 88210  
Phone (505) 942-1225 Fax (505) 942-1226

DISTRICT III  
1000 Rio Grande Rd., Aztec, NM 87410  
Phone (505) 834-4175 Fax (505) 834-4176

DISTRICT IV  
1220 S. St. Francis Dr., Santa Fe, NM 87506  
Phone (505) 479-6225 Fax (505) 479-6226

HOBBS OGD  
FEB 25 2013  
RECEIVED

State of New Mexico  
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, New Mexico 87506

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 6660	Pool Name Blindbury Oil and Gas (Oil)
Property Code 26487	Property Name STATE PA	Well Number 9
OGUID No. 873	Operator Name APACHE CORPORATION	Elevation 3426'

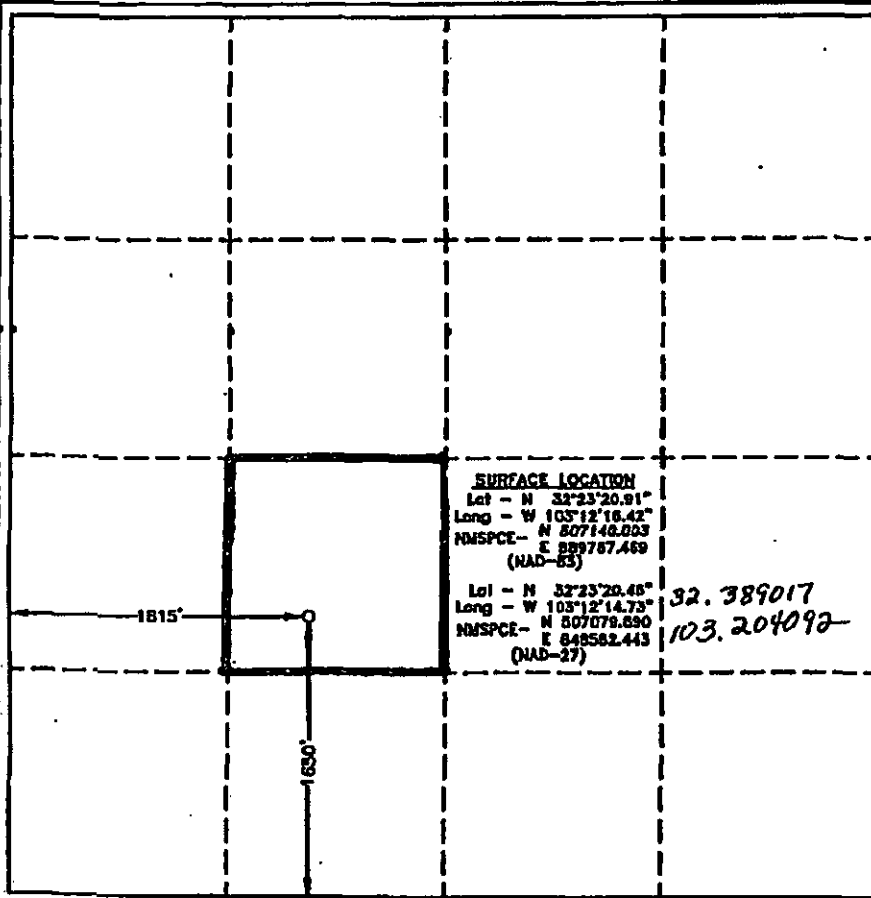
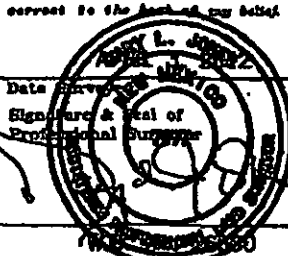
Surface Location

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-HOB-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

 <p><b>SURFACE LOCATION</b> Lat - N 32°23'20.91" Long - W 103°12'16.42" NAD83 NADSPCE - N 807148.093 E 848562.443 (NAD-83) Lat - N 32°23'20.45" Long - W 103°12'14.73" NADSPCE - N 807079.890 E 848562.443 (NAD-83)</p> <p>32.389017 103.204092</p>	<p><b>OPERATOR CERTIFICATION</b> 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 collected 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.</p> <p><i>Susan Blakemore</i> 4/25/2012 Signature Date <i>Susan Blakemore</i> Printed Name <i>susan.blakemore@apachecorp.com</i> Email Address</p> <p><b>SURVEYOR CERTIFICATION</b> 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> Data Entered Signature &amp; Seal of Professional Surveyor</p> <p>Certificate No. Gary L. Jones 7877 BASIS SURVEYS 28500</p>
--	--

DISTRICT I  
1025 N. French Dr., Hobbs, NM 88240  
Phone (505) 536-2121 Fax (505) 536-2720

DISTRICT II  
611 S. First St., Artesia, NM 88210  
Phone (505) 743-1223 Fax (505) 743-0743

DISTRICT III  
1000 Rio Brazos Rd., Artesia, NM 87410  
Phone (505) 534-2770 Fax (505) 534-2770

DISTRICT IV  
1820 S. St. Francis Dr., Santa Fe, NM 87505  
Phone (505) 833-0100 Fax (505) 833-0100

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

FEB 25 2013

## WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number <b>30-025- 40543</b>	Pool Code <b>60240</b>	Pool Name <b>Tubb Oil and Gas (Oil)</b>
Property Code <b>26487</b>	Property Name <b>STATE PA</b>	Well Number <b>9</b>
OGUID No. <b>873</b>	Operator Name <b>APACHE CORPORATION</b>	Elevation <b>3426'</b>

### Surface Location

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

### 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 <b>40</b>	Joint or Infill	Consolidation Code	Order No. <b>DAC-HOB-515</b>						

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

	<p><b>SURFACE LOCATION</b>          Lat - N 32°23'20.91"          Long - W 103°12'16.42"          NAD83 - N 507140.003          NAD83 - E 889787.469          (NAD-83)          Lat - N 32°23'20.45"          Long - W 103°12'14.73"          NAD83 - N 507075.030          NAD83 - E 848582.443          (NAD-27)</p>	<p><b>OPERATOR CERTIFICATION</b>          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 is a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.          Signature <i>Susan Blakemore</i> 4/25/2012          Printed Name <b>Susan Blakemore</b>          Email Address <b>Susan.Blakemore@apache.com</b></p>
	<p><b>SURVEYOR CERTIFICATION</b>          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 <i>4/25/2012</i>          Signature of a Unit of Professional Surveyors <i>[Signature]</i>          Certificate No. <b>Cory L. Jones 7077</b>          BASIN SURVEYS <b>28500</b></p>	

# DISTRICT I

1825 N. French Dr., Hobbs, NM 88242

Phone (505) 523-5161 Fax (505) 523-5722

# DISTRICT II

511 S. First St., Artesia, NM 88210

Phone (505) 766-1225 Fax (505) 766-5722

# DISTRICT III

1000 E. Grand St., Aztec, NM 87410

Phone (505) 523-5170 Fax (505) 523-5722

# DISTRICT IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

Phone (505) 476-5440 Fax (505) 476-5443

State of New Mexico  
Energy, Minerals and Natural Resources Department

# CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, New Mexico 87505

Form C-102

Revised August 1, 2011

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# 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 ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	<b>SURFACE LOCATION</b> Lat - N 32°23'20.91" Long - W 103°12'18.42" NAD83 - N 507140.003 E 889767.489 (NAD-83)	<b>OPERATOR CERTIFICATION</b> 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 owns a working interest or retained 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
	<b>SURVEYOR CERTIFICATION</b> 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 Signature Date 4/25/2012 Professional Surveyor	
	Certificate No. Gary L. Jones 7877 BASIN SURVEYS 26500	

**DISTRICT I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone (505) 523-5141 Fax (505) 523-0720

**DISTRICT II**  
511 S. First St., Artesia, NM 88210  
Phone (505) 748-1400 Fax (505) 748-0720

**DISTRICT III**  
1000 Rio Grande Rd., Aztec, NM 87410  
Phone (505) 334-6170 Fax (505) 334-6170

**DISTRICT IV**  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone (505) 839-3420 Fax (505) 877-6443

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

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**WELL LOCATION AND ACREAGE DEDICATION PLAT**

☐ AMENDED REPORT

API Number <b>30-025-40543</b>	Pool Code <b>62700</b>	Pool Name <b>Wantz, Abo</b>
Property Code <b>26487</b>	Property Name <b>STATE PA</b>	Well Number <b>9</b>
OGUID No. <b>873</b>	Operator Name <b>APACHE CORPORATION</b>	Elevation <b>3426'</b>

**Surface Location**

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

**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 <b>40</b>	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**

	<b>SURFACE LOCATION</b> Lat - N 32°23'20.91" Long - W 103°12'18.42" NADSPCE - N 507140.003 E 589767.469 (NAD-83)  Lat - N 32°23'20.48" Long - W 103°12'14.73" NADSPCE - N 507079.880 E 588582.443 (NAD-27)	<b>OPERATOR CERTIFICATION</b> 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. Signature <b>Susan Blakemore</b> 4/25/2012 Date Printed Name <b>Susan Blakemore</b> Email Address <b>Susan.Blakemore@apachecorp.com</b>
	<b>SURVEYOR CERTIFICATION</b> 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 Signature & Seal of Professional Surveyor Certificate No. <b>Gary L. Jones 7977</b> BASIN SURVEYS <b>26500</b>	



February 19, 2013

HOBBS OCD

FEB 25 2013

RECEIVED

Mr. Paul Kautz  
New Mexico Oil Conservation Division  
1625 N French Drive  
Hobbs, New Mexico 88240

RE: Application for Exception to Rule 303-C – Downhole Commingling  
State PA #9 API 30-025-40543  
Unit K, Section 18, T22S, R37E  
Blinebry Oil & Gas (Oil) 6660, Tubb Oil & Gas (Oil) 60240 & Drinkard (19190)  
Lea County, New Mexico

Dear Mr. Kautz:

Enclosed please find form C-103 and attachments for downhole commingling the captioned well. The ownerships (WI, NRI and ORRI) of these pools are identical in this wellbore. The fluids from each of these pools are compatible as seen in other similar commingles in the area. Combining these fluids will not result in any damage to these pools. Commingling will improve the efficiency of present and future recovery operations. Cross flow will not be a problem due to having a production lift system capable of keeping the well pumped off thereby maximizing production. This commingling will not reduce the value of the total remaining production.

Due to proximity, the allocation method will be based on the production of the nearby State PA #7 (30-025-40540), which production tested each pool separately. Enclosed is a C-103 and C-102's for each pool.

If you need additional information or have any questions, please give me a call at (432) 818-1062.

Sincerely,

Reesa Holland  
Sr. Staff Regulatory Technician