

District I  
1625 N French Dr., Hobbs, NM 88240  
District II  
1301 W Grand Avenue, 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

Form C-101  
June 16, 2008

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NOV 18 2009

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

Submit to appropriate District Office

☒ AMENDED REPORT

**APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN,  
PLUGBACK, OR ADD A ZONE**

<sup>1</sup> Operator Name and Address Apache Corporation 6120 S Yale Ave., Suite 1500 Tulsa, Oklahoma 74136-4224		<sup>2</sup> OGRID Number 873
<sup>3</sup> Property Code 306053	<sup>5</sup> Property Name BUNIN	<sup>3</sup> API Number 30-025-39547
<sup>9</sup> Proposed Pool 1 Wantz-Abo Pool (62700)      Blinebry Oil & Gas Pool (6660)		<sup>10</sup> Proposed Pool 2 Tubb Oil & Gas Pool (60240)

<sup>7</sup> Surface Location									
UL or lot no A	Section 13	Township 21S	Range 37E	Lot Idn A	Feet from the 351	North/South line N	Feet from the 980	East/West line E	County Lea

<sup>8</sup> Proposed 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

**Additional Well Information**

<sup>11</sup> Work Type Code A	<sup>12</sup> Well Type Code O	<sup>13</sup> Cable/Rotary Rotary	<sup>14</sup> Lease Type Code P	<sup>15</sup> Ground Level Elevation 3,460'
<sup>16</sup> Multiple N	<sup>17</sup> Proposed Depth 7,800'	<sup>18</sup> Formation Blinebry, Tubb, Abo	<sup>19</sup> Contractor	<sup>20</sup> Spud Date

**<sup>21</sup> Proposed Casing and Cement Program**

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12.25"	8.625"	24	1,400'	600	0
7.875"	5.5"	17	7,800'	1600	0

<sup>22</sup> Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

The Bunin No. 006 was originally permitted as a single completion in the Drinkard Pool. The Bunin No. 006 has been drilled, but has not yet been completed. In addition to the Drinkard Pool, Apache Corporation now proposes to test the Abo formation (Wantz-Abo Pool), the Blinebry formation (Blinebry Oil & Gas Pool) and the Tubb formation (Tubb Oil & Gas Pool). If production is encountered, Apache Corporation will obtain production data from each of the zones necessary to obtain Division approval for downhole commingling.

BOP Program-Double Ram BOP with a working and test pressure of 2000 psi

**Permit Expires 2 Years From Approval  
Date Unless Drilling Underway**  
*Adding*

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature: <i>David Catanach</i>		Approved by: <i>Ray W. Hill</i>	
Printed name: David Catanach		Title: DISTRICT 1 SUPERVISOR	
Title: Agent for Apache Corporation		Approval Date: NOV 30 2009	Expiration Date:
E-mail Address: drcatanach@netscape.com		Conditions of Approval: Approval to drill & test all new zones separate, but cannot produce Downhole commingle until DHC is approved in Hobbs District office according to R-11363.	
Date: 11/16/2009	Phone: (505) 690-9453		

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Energy, Minerals and Natural Resources DepartmentForm C-102  
Revised October 12, 2005

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## OIL CONSERVATION DIVISION

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

## WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number <b>30-025-39547</b>	Pool Code <b>6660</b>	Pool Name <b>Blinbry Oil &amp; Gas Pool</b>
Property Code <b>306053</b>	Property Name <b>BUNIN</b>	Well Number <b>6</b>
OGRID No. <b>873</b>	Operator Name <b>APACHE CORPORATION</b>	Elevation <b>3460'</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>A</b>	<b>13</b>	<b>21 S</b>	<b>37 E</b>		<b>351</b>	<b>NORTH</b>	<b>980</b>	<b>EAST</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	Joint or Infill	Consolidation Code	Order No.
<b>40</b>			

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°29'07.01"  Long - W 103°06'40.71"  NMSPCE- N 542434.466  E 918154.342  (NAD-83)</p>	<p>351'</p> <p>980'</p>	<p><b>OPERATOR CERTIFICATION</b></p> <p>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 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>David Catanach</i> 11/16/09  Signature Date</p> <p><i>David Catanach</i>  Printed Name</p>
		<p><b>SURVEYOR CERTIFICATION</b></p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>GARY L. JONES  OCTOBER 2, 2009  Date Surveyed</p> <p>Signature &amp; Seal of Professional Surveyor</p> <p>W.O. No. 21782</p>
		<p>Certificate No. Gary L. Jones 7977</p>
		<p>BASIN SURVEYS</p>

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number <b>30-025-39547</b>	Pool Code <b>60240</b>	Pool Name <b>Tubb Oil &amp; Gas Pool</b>
Property Code <b>306053</b>	Property Name <b>BUNIN</b>	Well Number <b>6</b>
OGRID No. <b>873</b>	Operator Name <b>APACHE CORPORATION</b>	Elevation <b>3460'</b>

Surface Location

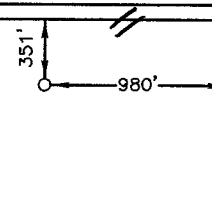
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	13	21 S	37 E		351	NORTH	980	EAST	LEA

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 <b>40</b>	Joint or Infill	Consolidation Code	Order No.
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<div><p><b>SURFACE LOCATION</b> Lat - N 32°29'07.01" Long - W 103°06'40.71" NMSPCE- N 542434.466 E 918154.342 (NAD-83)</p></div>	<p><b>OPERATOR CERTIFICATION</b></p> <p>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 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><u>David Catanach</u> 11/16/09 Signature Date</p> <p><u>David Catanach</u> Printed Name</p>
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	<p>Certificate No. Gary L. Jones 7977</p>
	<p><b>Basin Surveys</b></p>

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## WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number <b>30-025-39547</b>	Pool Code <b>62700</b>	Pool Name <b>Wantz-Abo Pool</b>
Property Code <b>306053</b>	Property Name <b>BUNIN</b>	Well Number <b>6</b>
OGRID No. <b>873</b>	Operator Name <b>APACHE CORPORATION</b>	Elevation <b>3460'</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
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		<p>Certificate No. Gary L. Jones 7977</p>
		<p><b>BASIN SURVEYS</b></p>