

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

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 Corp: 6120 S Yale Ave, Suite 1500, Tulsa, OK 74136-4224		<sup>2</sup> OGRID Number 873
		<sup>3</sup> API Number 30 - 025-04136
<sup>4</sup> Property Code 302333	<sup>5</sup> Property Name JR Phillips	<sup>6</sup> Well No. 007
<sup>9</sup> Proposed Pool 1 Monument; Paddock		<sup>10</sup> Proposed Pool 2

<sup>7</sup> Surface Location

UL or lot no. H	Section 1	Township 20S	Range 36E	Lot Idn	Feet from the 1980	North/South line North	Feet from the 760	East/West line East	County Lea
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<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
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Additional Well Information

<sup>11</sup> Work Type Code P	<sup>12</sup> Well Type Code O	<sup>13</sup> Cable/Rotary	<sup>14</sup> Lease Type Code P	<sup>15</sup> Ground Level Elevation 3467'
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 5575 PBD	<sup>18</sup> Formation Paddock	<sup>19</sup> Contractor Open	<sup>20</sup> Spud Date Open

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

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
NC					

<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.

This well was temporarily abandoned in 2007 w/ CIBP @ 5590' and cement to +/- 5575'. Apache proposes to recomplete this well to the Paddock via the following procedure:

1. MIRU. Tag PBTD @ +/- 5575' and circ well clean.
2. Perf Paddock fr/ 5264' - 5530'.
3. Acidize Paddock as needed.
4. RIH w/ pumping equipment and place on production Paddock.

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

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

*S. Mackay*

Printed name: Sophie Mackay

Title: Engineering Technician

E-mail Address: sophie.mackay@apachecorp.com

Date: 03/18/2010

Phone: 918-491-4864

OIL CONSERVATION DIVISION

Approved by:

*[Signature]*  
**PETROLEUM ENGINEER**

Approval Date: MAR 23 2010

Expiration Date:

Conditions of Approval Attached ☐

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State of New Mexico  
Energy, Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised October 12, 2005  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number 30-025-04136		<sup>1</sup> Pool Code 47080	<sup>1</sup> Pool Name Monument; Paddock
<sup>1</sup> Property Code 302333	<sup>1</sup> Property Name J.R. Phillips		<sup>4</sup> Well Number 007
<sup>1</sup> OGRID No. 873	<sup>1</sup> Operator Name Apache Corporation		<sup>1</sup> Elevation 3567' GR

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	1	20S	36E		1980	North	760	East	Lea

<sup>11</sup> 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
<sup>12</sup> Dedicated Acres 40		<sup>13</sup> Joint or Infill		<sup>14</sup> Consolidation Code		<sup>15</sup> 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					<p><sup>17</sup> <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 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.</p> <p><i>S. Mackay</i> 03/18/2010 Signature Date Sophie Mackay Printed Name</p>
					<p><sup>18</sup> <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>Date of Survey Signature and Seal of Professional Surveyor:  Certificate Number</p>