

District I  
1625 N French Dr., Hobbs, NM 88240  
Phone (575) 393-6161 Fax (575) 393-0720  
District II  
811 S First St., Artesia, NM 88210  
Phone (505) 748-1283 Fax (575) 748-9720  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone (505) 334-6178 Fax (505) 334-6170  
District IV  
1220 S St Francis Dr., Santa Fe, NM 87505  
Phone (505) 476-3460 Fax (505) 476-3462

State of New Mexico  
**Energy Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 South St. Francis Dr.**  
**Santa Fe, NM 87505**

Form C-101  
Revised December 16, 2011

<b>RECEIVED</b>
JAN 03 2012
<b>NMOCD ARTESIA</b>

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

<sup>1</sup> Operator Name and Address <b>Apache Corporation</b>		<sup>2</sup> OGRID Number <b>873</b>
<b>303 Veterans Airpark Ln., #3000, Midland, TX 79705</b>		<sup>3</sup> API Number <b>30-015-25013</b>
<sup>4</sup> Property Code <b>18027-23711</b>	<sup>5</sup> Property Name <b>State CC</b>	<sup>6</sup> Well No. <b>#1</b>

**<sup>7</sup> Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
<b>N</b>	<b>26</b>	<b>17 S</b>	<b>28 E</b>		<b>990</b>	<b>South</b>	<b>2235</b>	<b>West</b>	<b>Eddy</b>

**<sup>8</sup> Pool Information**

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**Additional Well Information**

<sup>9</sup> Work Type <b>E</b>	<sup>10</sup> Well Type <b>S</b>	<sup>11</sup> Cable/Rotary <b>R</b>	<sup>12</sup> Lease Type <b>S</b>	<sup>13</sup> Ground Level Elevation <b>3,672'</b>
<sup>14</sup> Multiple <b>No</b>	<sup>15</sup> Proposed Depth <b>9,100'</b>	<sup>16</sup> Formation <b>SWD; Wolfcamp</b>	<sup>17</sup> Contractor <b></b>	<sup>18</sup> Spud Date <b></b>
Depth to Ground water <b>&gt;77'</b>		Distance from nearest fresh water well <b>4,751'</b>		Distance to nearest surface water <b>&gt;mile</b>

**<sup>19</sup> Proposed Casing and Cement Program**

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
<b>Cond.</b>	<b>26"</b>	<b>20"</b>		<b>30'</b>	<b>3 cu. yd.</b>	
<b>Surf.</b>	<b>17-1/2"</b>	<b>13-3/8"</b>	<b>54.5</b>	<b>669'</b>	<b>950 sx</b>	<b>GL</b>
<b>Int.</b>	<b>11"</b>	<b>8-5/8"</b>	<b>28</b>	<b>2,600'</b>	<b>1,050 sx</b>	<b>GL</b>
<b>Prod.</b>	<b>7-7/8"</b>	<b>5-1/2"</b>	<b>17</b>	<b>10,900'</b>	<b>1,740 sx</b>	<b>3,134'</b>

**Casing/Cement Program: Additional Comments**

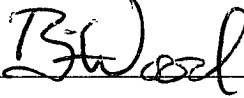
Will drill out plugs to 9,100' and convert to SWD.

**Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
<b>Hydril</b>	<b>5,000</b>	<b>5,000</b>	<b>Weatherford</b>

**Permit Expires 2 Years From Approval**

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.  
I further certify that the drilling pit will be constructed according to NMOCD guidelines ☐, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Signature: 

Printed name: **Brian Wood**

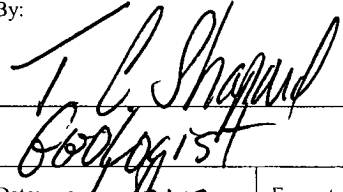
Title: **Consultant**

E-mail Address: **brian@permitswest.com**

Date: **Dec. 30, 2011** Phone: **(505) 466-8120**

**Oil Conservation Division**

**Re-Entry**

Approved By: 

Title: **Geologist**

Approved Date: **1/11/2012** 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 August 1, 2011  
Submit one copy to appropriate  
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-015-25013	<sup>2</sup> Pool Code 96135 ✓	<sup>3</sup> Pool Name SWD; Wolfcamp
<sup>4</sup> Property Code 18027	<sup>5</sup> Property Name State CC	<sup>6</sup> Well Number 1
<sup>7</sup> OGRID No. 873	<sup>8</sup> Operator Name Apache Corporation	<sup>9</sup> Elevation 3,672' GL

<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
N	26	17 S	28 E		990	South	2235	West	Eddy

<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	<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.

<sup>16</sup> 	<sup>17</sup> OPERATOR CERTIFICATION <i>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>  Signature _____ Date _____ Brian Wood 12-30-11 Printed Name _____ brian@permitswest.com E-mail Address _____		
	<sup>18</sup> 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> August 6, 1984 Date of Survey _____ Signature and Seal of Professional Surveyor Original survey by John W. West on file with OCD Certificate Number 676		