

District I - (575) 393-6161  
1625 N French Dr, Hobbs, NM 88240  
District II - (575) 748-1283  
811 S First St, Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV - (505) 476-3460  
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 <b>APACHE CORPORATION</b> <b>303 VETERANS AIRPARK LN., STE. 3000</b> <b>MIDLAND, TX 79705</b>		<sup>2</sup> OGRID Number <b>873</b>
		<sup>3</sup> API Number <b>30 - 025 - 40078</b>
<sup>4</sup> Property Code <b>306597</b>	<sup>5</sup> Property Name <b>DAYTON HARDY</b>	<sup>6</sup> Well No <b>009</b>
<sup>9</sup> Proposed Pool 1 <b>WANTZ; ABO &lt;62700&gt;</b>		<sup>10</sup> Proposed Pool 2

**7 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>I</b>	<b>20</b>	<b>T21S</b>	<b>R37E</b>		<b>1331'</b>	<b>SOUTH</b>	<b>467'</b>	<b>EAST</b>	<b>LEA</b>

**8 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 <b>ADD A ZONE</b>	<sup>12</sup> Well Type Code <b>OIL</b>	<sup>13</sup> Cable/Rotary	<sup>14</sup> Lease Type Code <b>PRIVATE</b>	<sup>15</sup> Ground Level Elevation <b>3488'</b>
<sup>16</sup> Multiple <b>Y</b>	<sup>17</sup> Proposed Depth <b>7000'</b>	<sup>18</sup> Formation <b>ABO</b>	<sup>19</sup> Contractor	<sup>20</sup> Spud Date <b>3/28/2011</b>

**21 Proposed Casing and Cement Program**

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
<b>SURF 12.25</b>	<b>8.625</b>	<b>24</b>	<b>1245</b>	<b>660</b>	
<b>PROD 7.875</b>	<b>7.875</b>	<b>17</b>	<b>6920</b>	<b>1100</b>	

<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.

Apache Corporation request to add the WANTZ:ABO pool<62700>. Proposing to drill the well to a depth sufficient to test the ABO formation, estimated at 6920'. Hydrochloric acid will be used. Work has not commenced to test this zone. (NSL-6342-A)

BOP: Double Ram, 3000 WP, 2000 TP

*Adding Zone during Drilling*

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

Signature

*Sorina L. Flores*

Printed name **SORINA L. FLORES**

Title **SUPV. DRLG. SERVICES**

E-mail Address **sorina.flores@apachecorp.com**

Date: **6/13/2011**

Phone **432-818-1167**

**OIL CONSERVATION DIVISION**

Approved by

*[Signature]*

Title

**PETROLEUM ENGINEER**

Approval Date: **JUN 21 2011**

Expiration Date

Conditions of Approval Attached ☐