

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 <b>APACHE CORPORATION</b> <b>303 VETERANS AIR PARK LANE, SUITE 3000, MIDLAND, TX 79705</b>		<sup>2</sup> OGRID Number <b>873</b>
<sup>3</sup> Property Code <b>38598</b>	<sup>5</sup> Property Name <b>APACHE STATE SWD</b>	<sup>4</sup> API Number <b>30-015-38978</b>
<sup>9</sup> Proposed Pool 1 <b>SWD; WOLFCAMP-CISCO</b>		<sup>6</sup> Well No. <b>3</b>
<sup>10</sup> Proposed Pool 2		

<sup>7</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
<b>E</b>	<b>30</b>	<b>17 S</b>	<b>31 E</b>		<b>2300</b>	<b>NORTH</b>	<b>725</b>	<b>WEST</b>	<b>EDDY</b>

<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

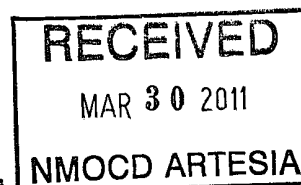
<sup>11</sup> Work Type Code <b>N</b>	<sup>12</sup> Well Type Code <b>SWD</b>	<sup>13</sup> Cable/Rotary <b>ROTARY</b>	<sup>14</sup> Lease Type Code <b>S</b>	<sup>15</sup> Ground Level Elevation <b>3,585'</b>
<sup>16</sup> Multiple <b>N</b>	<sup>17</sup> Proposed Depth <b>9,700'</b>	<sup>18</sup> Formation <b>CISCO</b>	<sup>19</sup> Contractor	<sup>20</sup> Spud Date <b>MAY 1, 2011</b>

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

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
<b>17-1/2"</b>	<b>13-3/8"</b>	<b>48 #</b>	<b>500'</b>	<b>540</b>	<b>SURFACE</b>
<b>12-1/4"</b>	<b>9-5/8"</b>	<b>40 #</b>	<b>4,500'</b>	<b>1,240</b>	<b>SURFACE</b>
<b>8-3/4"</b>	<b>7"</b>	<b>26 #</b>	<b>9,700'</b>	<b>990</b>	<b>500'</b>
					<b>(DV @ 7,000')</b>

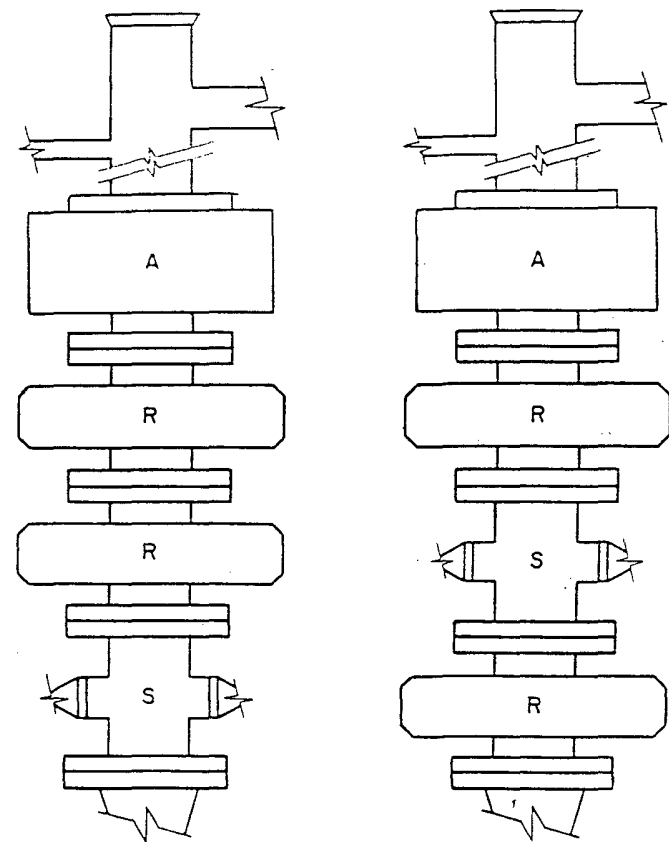
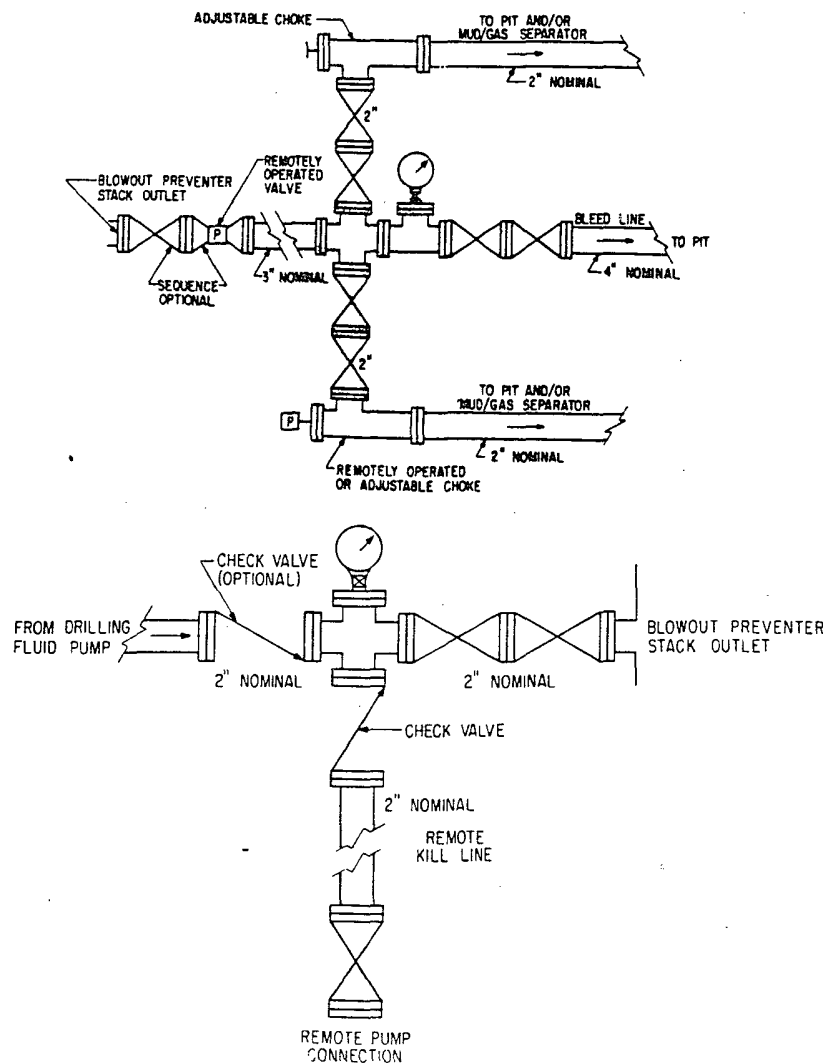
<sup>22</sup> Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

**5,000 psi diagram attached**



*CONDITION OF APPROVAL  
MAY NOT INTERFERE WATER UNTIL  
GWD ORDER IS ISSUED + MIT CONDUCTED*

<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>Brian Wood</i>		Approved by: <i>[Signature]</i>	
Printed name: <b>BRIAN WOOD</b>		Title: <b>Geologist</b>	
Title: <b>CONSULTANT</b>		Approval Date: <i>04/28/11</i>	Expiration Date: <i>04/28/13</i>
E-mail Address: <b>brian@permitswest.com</b>			
Date: <b>3-28-11</b>	Phone: <b>(505) 466-8120</b>	Conditions of Approval Attached <input type="checkbox"/>	



TYPICAL 5,000 psi WORKING PRESSURE BOP STACKS

A = Annular type blowout preventer  
 R = Ram  
 S = Drilling spool with side outlet connections for choke & kill lines