

**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: (575) 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

Form C-101  
Revised November 14, 2012

**RECEIVED**  
MAY 10 2013  
NMOCD ARTESIA

Energy Minerals and Natural Resources  
Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

☐ AMENDED REPORT

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

<sup>1</sup> Operator Name and Address Apache Corporation 303 Veterans Airpark Lane, Suite 3000 Midland, Texas 79705		<sup>2</sup> OGRID Number 873
		<sup>3</sup> API Number 30-015-41009
<sup>4</sup> Property Code 39641	<sup>5</sup> Property Name Washington 34 State SWD	<sup>6</sup> Well No. 2

### 7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
N	34	17S	28E	N	590	South	1705	West	Eddy

### 8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County

### 9. Pool Information

Pool Name SWD-Wolfcamp-Cisco	Pool Code 96136
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### Additional Well Information

<sup>11</sup> Work Type P	<sup>12</sup> Well Type S	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type S	<sup>15</sup> Ground Level Elevation 3,662'
<sup>16</sup> Multiple N	<sup>17</sup> Proposed Depth 12,656'	<sup>18</sup> Formation Devonian & Ellenburger	<sup>19</sup> Contractor	<sup>20</sup> Spud Date
Depth to Ground water 300' or less		Distance from nearest fresh water well		Distance to nearest surface water

### 21. Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surface	17 1/2"	13 3/8"	48# H-40	416'	982 Sx.	Surface
Intermediate	12 1/4"	9 5/8"	40# J-55	4,527'	1650 Sx.	Surface
Production	8 3/4"	7"	26# L-80 & HCL-80	12,656'	1540 Sx. *	688' (CBL)

### Casing/Cement Program: Additional Comments

\*7" casing stage cemented. 1<sup>st</sup> Stage-1070 Sx. 2<sup>nd</sup> Stage-470 Sx. DV Tool setting depth: 6,992'

### 22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Blind	3000	2000	

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that I have complied with 19.15.14.9 (A) NMAC <input type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input type="checkbox"/> , if applicable. Signature: <i>David Catanach</i>		OIL CONSERVATION DIVISION Approved By: <i>[Signature]</i> Title: <i>Dist 11 Supervisor</i> Approved Date: <i>5/15/13</i> Expiration Date: <i>5/15/15</i>	
Printed name: David Catanach			
Title: Agent-Apache Corporation			
E-mail Address: drcatanach@netscape.com			
Date: 5/9/2013	Phone: (505) 690-9453	Conditions of Approval Attached <i>Amend SWD order</i>	

**District I**

1625 N. French Dr., Hobbs, NM 88240

**District II**

1301 W. Grand Avenue, Artesia, NM 88210

**District III**

1000 Rio Brazos Rd., Aztec, NM 87401

**District IV**

1220 S. St. Francis Dr., Santa Fe, NM 87505

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NM OCD ARTESIA

State of New Mexico

Energy, Minerals &amp; Natural Resources Department

**OIL CONSERVATION DIVISION**

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-102

Revised July 16, 2010

Submit one copy to appropriate

District Office

☐ AMENDED REPORT**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number <b>30-015-41009</b>	Pool Code <b>96136</b>	Pool Name <b>SWD-Wolfcamp-Cisco</b>
Property Code <b>39641</b>	Property Name <b>Washington 34 State SWD</b>	Well Number <b>2</b>
OGRID No. <b>873</b>	Operator Name <b>Apache Corporation</b>	Elevation <b>3662'</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
N	34	17 South	28 East		590	South	1705	West	Eddy

**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	Consolidate Code	Order No.
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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

	<b>OPERATOR CERTIFICATION</b> <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 bottomhole 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> <div style="display: flex; justify-content: space-between;"> <div> <u>David Catanach</u>  Signature </div> <div> <u>5/9/13</u>  Date </div> </div> <div> <u>David Catanach</u>  Printed Name </div> <div> <u>drcatanach@netscape.com</u>  E-mail Address </div>	
	<b>SURVEYOR CERTIFICATION</b> <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>  Date of Survey _____ Signature and Seal of Professional Surveyor: _____  <b>Originally surveyed by Ronald Eidson on August 24, 2012.</b> <b>Certificate No. 3239</b>  Certificate Number _____	