

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

Form C-101  
Revised July 18, 2013

AMENDED REPORT

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

<sup>1</sup> Operator Name and Address Armstrong Energy Corporation P.O. Box 1973, Roswell, NM 88202		<sup>2</sup> OGRID Number 1092
		<sup>3</sup> API Number 30-005-27939
<sup>4</sup> Property Code 34734	<sup>5</sup> Property Name Bonafide "15"	<sup>6</sup> Well No. 1

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

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
M	15	11S	31E		1100	South	660	West	Chaves

**<sup>8</sup> Proposed Bottom Hole Location**

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

**<sup>9</sup> Pool Information**

<sup>10</sup> Pool Name <i>WC-005 G-06 S113115M;</i> Apache Springs; Wolfcamp	<sup>11</sup> Pool Code 2280 <i>98226</i>
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**Additional Well Information**

<sup>12</sup> Work Type E	<sup>13</sup> Well Type O	<sup>14</sup> Cable/Rotary R	<sup>15</sup> Lease Type P	<sup>16</sup> Ground Level Elevation
<sup>17</sup> Multiple N	<sup>18</sup> Proposed Depth 9200'	<sup>19</sup> Formation Wolfcamp	<sup>20</sup> Contractor United Drilling	<sup>21</sup> Spud Date 4/28/07
<sup>22</sup> Depth to Ground water 112'		<sup>23</sup> Distance from nearest fresh water well 0.35 miles		<sup>24</sup> Distance to nearest surface water 1.5 miles

We will be using a closed-loop system in lieu of lined pits

**<sup>25</sup> Proposed Casing and Cement Program**

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surface	17.5"	13.375"	48	375'	350	0
Int	12.25"	8.625"	32	3704'	1250	0
Prod	7.875"	5.5"	17	9200'	450	6000'

**Casing/Cement Program: Additional Comments**

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**<sup>26</sup> Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	3000	3000	

<sup>27</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>Kyle Alpers</i> Printed name: Kyle Alpers Title: Operations Manager E-mail Address: kalpers@aecnm.com Date: 3/24/2017 Phone: 575-625-2222	<b>OIL CONSERVATION DIVISION</b> Approved By: <i>[Signature]</i> Title: <b>Petroleum Engineer</b> Approved Date: <i>03/21/17</i> Expiration Date: <i>03/31/19</i> Conditions of Approval Attached
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*NSL-7395 NSL NEEDS TO BE AMENDED FOR POOL WC-005 G-06 S113115M; WOLFCAMP*