

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

NOBBSOCD
NOV 01 2018
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☐ AMENDED REPORT

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

¹ Operator Name and Address Armstrong Energy Corporation P.O. Box 1973, Roswell, NM 88202-1973		² OGRID Number 1092
		³ API Number 30-025-35591
⁴ Property Code 25306	⁵ Property Name Trinity Burrus Abo Unit	⁶ Well No. 3

7. Surface Location

UL - Lot J	Section 22	Township 12S	Range 38E	Lot Idn	Feet from 1720	N/S Line South	Feet From 2310	E/W Line East	County Lea
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8. Proposed Bottom Hole Location

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

Pool Name Wildcat, Glorietta	Pool Code WC-025 G-02 51238225, 200611 98303, 97851
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Additional Well Information

¹¹ Work Type P	¹² Well Type O	¹³ Cable/Rotary	¹⁴ Lease Type P	¹⁵ Ground Level Elevation 3802
¹⁶ Multiple	¹⁷ Proposed Depth 9184	¹⁸ Formation	¹⁹ Contractor	²⁰ Spud Date November 2018
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

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

21. Proposed Casing and Cement Program

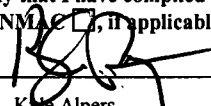

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5"	13.375"	48#	445'	460 sx	
Int	12.25"	8.625"	40#	4543'	1476 sx	
Prod	7.875"	5.5"	17#	9184'	1000 sx	

Casing/Cement Program: Additional Comments

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22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer

²³ 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:  Printed name: Kyle Alpers Title: Vice President - Operations E-mail Address: kalpers@aecn.com Date: 10/29/2018 Phone: 575-625-2222		<p align="center">OIL CONSERVATION DIVISION</p> Approved By:  Title: Petroleum Engineer Approved Date: 11/02/18 Expiration Date: 11/02/20 Conditions of Approval Attached
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