

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

HOBBS OCD

MAR 31 2017

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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

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

7. 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

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

¹⁰ Pool Name WC-005 G-06 S11311SM; Apache Springs; Wolfcamp	¹¹ Pool Code 2280-98226
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Additional Well Information

¹¹ Work Type E	¹² Well Type O	¹³ Cable/Rotary R	¹⁴ Lease Type P	¹⁵ Ground Level Elevation
¹⁶ Multiple N	¹⁷ Proposed Depth 9200'	¹⁸ Formation Wolfcamp	¹⁹ Contractor United Drilling	²⁰ Spud Date 4/28/07
Depth to Ground water 112'		Distance from nearest fresh water well 0.35 miles		Distance to nearest surface water 1.5 miles

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

21. Proposed Casing and Cement Program

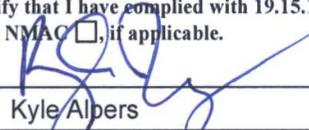
Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surface	17.5"	13.375"	48	375'	350	0
Int	12.25"	8.625"	32	3704'	1250	0
Prod	7.875"	5.5"	17	9200'	450	6000'

Casing/Cement Program: Additional Comments

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22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	3000	3000	

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: Operations Manager E-mail Address: kalpers@aecnm.com Date: 3/24/2017 Phone: 575-625-2222	OIL CONSERVATION DIVISION	
	Approved By: 	
	Petroleum Engineer	
	Approved Date: 03/31/17	Expiration Date: 03/31/19
	Conditions of Approval Attached	

NSL-7395 NSL NEEDS TO BE AMENDED FOR POOL WC-005 G-06 S11311SM; WOLF CAMP