

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 July 18, 2013

Energy Minerals and Natural Resources

Oil Conservation Division

1220 South St. Francis Dr.

Santa Fe, NM 87505

HOBBS OCD
MAY 20 2019
RECEIVED

AMENDED REPORT

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

¹ Operator Name and Address Armstrong Energy Corporation PO Box 1973 Roswell, NM 88202		² OGRID Number 1092
		³ API Number 30-025-38107
⁴ Property Code 722981	⁵ Property Name Byers	⁶ Well No 2

⁷ Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
A	23	20S	35E		1280'	NORTH	1230'	EAST	LEA

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 OSUDO; MORROW, WEST	Pool Code 82240
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Additional Well Information

¹¹ Work Type P	¹² Well Type G	¹³ Cable/Rotary	¹⁴ Lease Type FEE	¹⁵ Ground Level Elevation 3676'
¹⁶ Multiple NO	¹⁷ Proposed Depth 13,121'	¹⁸ Formation MORROW/ATOKA	¹⁹ Contractor	²⁰ Spud Date
Depth to Ground water 65'+	Distance from nearest fresh water well 2.75 Miles		Distance to nearest surface water NONE KNOWN	

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

²¹ Proposed Casing and Cement Program

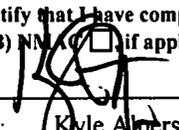
Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
SURF	17 1/2"	13 3/8"	48	455'	435	SURFACE
INT	12 1/4"	9 5/8"	36 & 40	4296'	1420	SURFACE
PROD	8 3/4"	7"	26	11580'	450	

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: VP Engineering E-mail Address: kalpers@aecnm.com Date: 05/15/2019 Phone: 575-625-2222	OIL CONSERVATION DIVISION	
	Approved By: 	
	Title:	
	Approved Date: 05/20/19	Expiration Date: 05/20/21
	Conditions of Approval Attached	