

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

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 ☐ and/or 19.15.14.9 (B) NMAC ☐ 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