

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

NOBBSOCD
NOV 01 2018
RECEIVED

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 |
|---------------|---------------|-----------------|--------------|---------|-------------------|-------------------|-------------------|------------------|---------------|

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 Wildcat, Gloria | Pool Code WC-025 G-02 51238225, 7001511 98303, 97851 |
|------------------------------|--|

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

| |
|--|
| |
|--|

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: Vice President - Operations

E-mail Address: kalpers@aecn.com

Date: 10/29/2018

Phone: 575-625-2222

OIL CONSERVATION DIVISION

Approved By:

Title:

Approved Date: 11/02/18

Expiration Date: 11/02/20

Conditions of Approval Attached