

District I
 525 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 November 14, 2012

Energy Minerals and Natural Resources

HOBBS OCD

Oil Conservation Division

AMENDED REPORT

1220 South St. Francis Dr.

Santa Fe, NM 87505

JUL 19 2013

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 001092 ✓
		³ API Number 30-041-20940
⁴ Property Code 37814 ✓	⁵ Property Name Pep "36" State	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
M	36	5S	33E		330	South	330	West	Roosevelt

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
M	36	5S	33E		830	South	330	West	Roosevelt

9. Pool Information

Pool Name Tanneyhill East Fusselman ✓	Pool Code 58067 ✓
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Additional Well Information

¹¹ Work Type D	¹² Well Type O	¹³ Cable/Rotary R	¹⁴ Lease Type S	¹⁵ Ground Level Elevation 4267
¹⁶ Multiple No	¹⁷ Proposed Depth TVD 7896'	¹⁸ Formation Fusselman	¹⁹ Contractor	²⁰ Spud Date 08-05-13
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

21. Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Int 1	12.25"	8.625"	24#	2128'	1065	Surf
Prod	7.875"	5.5"	17#	7821'	340	4500'
Liner	4.75"	4"	11.6#	8050' MD	50	7550'

Casing/Cement Program: Additional Comments

We intend to use a Closed Loop System with steel haul-off bins for fluids management.

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	3000	1000	

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: Field Engineer

E-mail Address: kalpers@armstrongenergycorp.com

Date: Phone: 575-623-2999 x305

OIL CONSERVATION DIVISION

Approved By: 

Title: Petroleum Engineer

Approved Date: 08/02/13 Expiration Date: 05/02/15

Conditions of Approval Attached

AUG 05 2013

State of New Mexico

Energy, Minerals and Natural Resources Department

HOBBS OCD

DISTRICT I

1625 N. FRENCH DR., HOBBS, NM 88240

Form C-102

DISTRICT II

1301 W. GRAND AVENUE, ARTESIA, NM 88210

OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

JUL 18 2013

Revised October 12, 2005
Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

RECEIVED

DISTRICT IV

1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number 30-041-20940	Pool Code 58067	Pool Name Tanneyhill East Fusselman
Property Code 37814	Property Name PEP 36 STATE	Well Number 2
OGRID No. 001092	Operator Name ARMSTRONG ENERGY	Elevation 4267'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	36	5-S	33-E		330	SOUTH	330	WEST	ROOSEVELT

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	36	5S	33E		830	South	330	West	Rsvlt

Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<p>330' BHL 830' SEE PAD DETAIL 330' SL</p>	<p>PAD DETAIL</p> <p>4267.4' 4268.0' 4264.5' 4266.4'</p>	<p>GEODETIC COORDINATES NAD 27 NME</p> <p>Y=1027899.2 N X=771649.6 E</p> <p>LAT.=33.822358° N LONG.=103.438903° W</p>	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>[Signature]</i> 7/18/13 Signature Date Kyle Alpers Printed Name</p>
			<p>SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>RONALD J. EIDSON MARCH, MEXICO 2010 Date Surveyed 3239 LA Signature & Seal of Professional Surveyor <i>[Signature]</i> 03/23/2010 10.110378</p>
			<p>Certificate No. GARY EIDSON 12641 RONALD EIDSON 3239</p>



500 North Main Street, Suite 200
P.O. Box 1973
Roswell, New Mexico 88202-1973
(575) 625-2222
Fax (575) 622-2512

July 18, 2013

HOBBS OCD

JUL 19 2013

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Oil Conservation Division
1625 N. French Drive
Hobbs, New Mexico 88240

Re: Pep 36 State #2
Township 5 South, Range 33 East, NMPM
Section 36
Roosevelt County, New Mexico

Dear Sir/Madam:

Enclosed is a C-101, Application for Permit to Re-Enter along with the C-102 for the Pep 36 State #2 for your approval and to be filed with your office.

If you have any questions, please contact Kyle Alpers or Bruce Stubbs at 505-625-2222.

Sincerely,

ARMSTRONG ENERGY CORPORATION

By: Irma Cunningham
Irma Cunningham, Geo Tech

Enclosures