

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-8161 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 Rd., Aztec, NM 87410
Phone:(505) 334-8178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3482

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-101
August 1, 2011
Permit 189425

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

1. Operator Name and Address ARMSTRONG ENERGY CORP P.O. Box 1973 Roswell, NM 88202		2. OGRID Number 1092
4. Property Code 313498		3. API Number 30-041-20964
5. Property Name Whiskey River		6. Well No. 001

7. Surface Location

UL - Lot	O	Section	15	Township	06S	Range	33E	Lot Idn	O	Feet From	1135	N/S Line	S	Feet From	1989	E/W Line	E	County	Roosevelt
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8. Proposed Bottom Hole Location

UL - Lot	O	Section	15	Township	06S	Range	33E	Lot Idn	O	Feet From	1135	N/S Line	S	Feet From	1989	E/W Line	E	County	Roosevelt
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9. Pool Information

WC-041 G-05 S0633150:FUSSELMAN	98078
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Additional Well Information

11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type Private	15. Ground Level Elevation 4411
16. Multiple N	17. Proposed Depth 8100	18. Formation Fusselman	19. Contractor	20. Spud Date 9/15/2014
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	40	25	0
Surf	12.25	8.625	24	2340	770	0
Surf	12.25	8.625	32	120	100	0
Surf	12.25	8.625	32	2500	120	0
Prod	7.875	5.5	17	8100	90	6000
Prod	7.875	5.5	15.5	6700	200	6000
Prod	7.875	5.5	17	700	40	6000

Casing/Cement Program: Additional Comments

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22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	2000	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 I have complied with 19.15.14.9 (A) NMAC ☒ and/or 19.15.14.9 (B) NMAC ☒ if applicable. Signature:	OIL CONSERVATION DIVISION
Printed Name: Electronically filed by Irma Cunningham Title: Geo Tech Email Address: icunningham@armstrongenergycorp.com Date: 7/21/2014	Approved By: Paul Kautz Title: Geologist Approved Date: 7/25/2014 Expiration Date: 7/25/2016 Conditions of Approval Attached

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Form C-102
August 1, 2011
Permit 189425

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-041-20964	2. Pool Code 98078	3. Pool Name WC-041 G-05 S0633150;FUSSELMAN
4. Property Code 313498	5. Property Name Whiskey River	6. Well No. 001
7. OGRID No. 1092	8. Operator Name ARMSTRONG ENERGY CORP	9. Elevation 4411

10. Surface Location

UL - Lot O	Section 15	Township 06S	Range 33E	Lot Idn O	Feet From 1135	N/S Line S	Feet From 1989	E/W Line E	County Roosevelt
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11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 40.00				13. Joint or Infill	14. Consolidation Code			15. Order No.	

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

<table border="1" style="width: 100%; height: 150px; border-collapse: collapse;"> <tr><td style="width: 25%; height: 40px;"></td><td style="width: 25%; height: 40px;"></td><td style="width: 25%; height: 40px;"></td><td style="width: 25%; height: 40px;"></td></tr> <tr><td style="height: 40px;"></td><td style="height: 40px;"></td><td style="height: 40px;"></td><td style="height: 40px;"></td></tr> <tr><td style="height: 40px;"></td><td style="height: 40px;"></td><td style="height: 40px;"></td><td style="height: 40px;"></td></tr> <tr><td style="height: 40px;"></td><td style="height: 40px;"></td><td style="height: 40px;"></td><td style="height: 40px;"></td></tr> </table>																	OPERATOR CERTIFICATION <i>I hereby certify that the information contained 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(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i> E-Signed By: Irma Cunningham Title: Geo Tech Date: 7/21/2014 SURVEYOR CERTIFICATION <i>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.</i> Surveyed By: Gary Eidson Date of Survey: 4/4/2014 Certificate Number: 12641

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Form APD Comments
 Permit 189425

PERMIT COMMENTS

Operator Name and Address: ARMSTRONG ENERGY CORP [1092] P.O. Box 1973 Roswell, NM 88202		API Number: 30-041-20964
		Well: Whiskey River #001
Created By	Comment	Comment Date
DMULL	HOLDING-- 07-22-2014 Letter sent to Santa Fe for Inactive Well List out of compliance.	7/22/2014

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Form APD Conditions

Permit 189425

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: ARMSTRONG ENERGY CORP [1092] P.O. Box 1973 Roswell, NM 88202	API Number: 30-041-20964
	Well: Whiskey River #001

OCD Reviewer	Condition
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