

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 Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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 254763

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 322144		3. API Number 30-005-64315
5. Property Name HUCKLEBERRY STATE		6. Well No. 001

7. Surface Location

UL - Lot J	Section 10	Township 15S	Range 28E	Lot Idn J	Feet From 2402	N/S Line S	Feet From 1610	E/W Line E	County Chaves
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8. Proposed Bottom Hole Location

UL - Lot J	Section 10	Township 15S	Range 28E	Lot Idn J	Feet From 2402	N/S Line S	Feet From 1610	E/W Line E	County Chaves
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9. Pool Information

WC 005 1528S10 J DEVONIAN	98290
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Additional Well Information

11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 3593
16. Multiple N	17. Proposed Depth 10000	18. Formation Devonian	19. Contractor	20. Spud Date 8/15/2018
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	400	425	0
Int1	12.25	8.625	24	2200	730	0
Prod	7.875	5.5	17	10000	1130	2000

Casing/Cement Program: Additional Comments

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22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	5000	3750	Shaffer

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 <input checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input type="checkbox"/> if applicable. Signature:	OIL CONSERVATION DIVISION
Printed Name: Electronically filed by Irma Cunningham	Approved By: Raymond Podany
Title: Geo Tech	Title: Geologist
Email Address: icunningham@armstrongenergycorp.com	Approved Date: 7/16/2018 Expiration Date: 7/16/2020
Date: 7/13/2018 Phone: 575-625-2222	Conditions of Approval Attached

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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 & Natural Resources Department
OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
Property Code	Property Name HUCKLEBERRY STATE	Well Number 1
OGRID No.	Operator Name ARMSTRONG ENERGY CORPORATION	Elevation 3592.8'

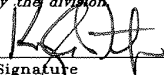

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	10	15-S	28-E		2402	SOUTH	1610	EAST	CHAVES

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
Dedicated Acres	Joint or Infill	Consolidation Code	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

<p>NAD 83 NME SURFACE LOCATION Y=738520.0 N X=607824.8 E LAT.=33.030000° N LONG.=104.116390° W</p>	<p>S.L.</p>	<p>1610'</p>	<p>2402'</p>	OPERATOR CERTIFICATION <i>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.</i>  Signature Date <p>Kyle Alpers</p> Printed Name <p>Kalpers@aecn.m.com</p> E-mail Address
				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> <p>JUNE 25, 2018</p> Date of Survey Signature & Seal of Professional Surveyor  <p>Chad L. Harcrow</p> Certificate No. CHAD HARCROW 17777 W.O. #18-697 DRAWN BY: AM

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Santa Fe, NM 87505

Form APD Comments

Permit 254763

PERMIT COMMENTS

Operator Name and Address: ARMSTRONG ENERGY CORP [1092] P.O. Box 1973 Roswell , NM 88202		API Number: 30-005-64315
		Well: HUCKLEBERRY STATE #001

Created By	Comment	Comment Date
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Form APD Conditions

Permit 254763

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address:		API Number:
ARMSTRONG ENERGY CORP [1092]		30-005-64315
P.O. Box 1973		Well:
Roswell , NM 88202		HUCKLEBERRY STATE #001
OCD Reviewer	Condition	
rpodany	Will require a administrative order for non-standard location prior to placing the well on production.	
rpodany	Cement is required to circulate on both surface and intermediate1 strings of casing	