

## 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
		3. API Number 30-041-20938
4. Property Code 37813	5. Property Name DORA DEAN 24	6. Well No. 001

## 7. Surface Location

UL - Lot B	Section 24	Township 05S	Range 33E	Lot Idn B	Feet From 990	N/S Line N	Feet From 1700	E/W Line E	County ROOSEVELT
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## 8. Pool Information

WILDCAT FUSSLEMAN	0
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### Additional Well Information

Additional Well Information					
9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lease Type Private	13. Ground Level Elevation 4363	
14. Multiple N	15. Proposed Depth 8300	16. Formation Fussleman	17. Contractor	18. Spud Date 10/1/2009	
Depth to Groundwater		Distance from nearest fresh water well			Distance to nearest surface water
Pit:	Linear: Synthetic <input type="checkbox"/> Closed Loop System <input type="checkbox"/>	mils thick Clay <input type="checkbox"/>	Pit Volume:	bbls Drilling Method: Fresh Water <input checked="" type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>	

## 19. Proposed Casing and Cement Program

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	54	40	25	0
Surf	12.25	8.625	24	2235	1000	0
Prod	7.875	5.5	17	8300	400	6000

**Casing/Cement Program: Additional Comments**

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### Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	3000	1000	

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines <input type="checkbox"/> a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .	OIL CONSERVATION DIVISION	
Printed Name: Electronically filed by Irma Cunningham	Approved By: Paul Kautz	
Title: Geo Tech	Title: Geologist	
Email Address: <a href="mailto:icunningham@armstrongenergycorp.com">icunningham@armstrongenergycorp.com</a>	Approved Date: 9/14/2009      Expiration Date: 9/14/2011	
Date: 9/3/2009      Phone: 575-625-2222		

**District I**  
 1625 N. French Dr., Hobbs, NM 88240  
 Phone:(505) 393-6161 Fax:(505) 393-0720

**District II**  
 1301 W. Grand Ave., Artesia, NM 88210  
 Phone:(505) 748-1283 Fax:(505) 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-102  
 Permit 101695

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-041-20938	2. Pool Code	3. Pool Name WILDCAT FUSSLEMAN
4. Property Code 37813	5. Property Name DORA DEAN 24	6. Well No. 001
7. OGRID No. 1092	8. Operator Name ARMSTRONG ENERGY CORP	9. Elevation 4363

**10. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
B	24	05S	33E		990	N	1700	E	ROOSEVELT

**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**


**OPERATOR CERTIFICATION**

*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.*

E-Signed By: Irma Cunningham  
 Title: Geo Tech  
 Date: 9/3/2009

**SURVEYOR CERTIFICATION**

*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.*

Surveyed By: Ronald Eidson  
 Date of Survey: 9/1/2009  
 Certificate Number: 3239

## Permit Comments

**Operator:** ARMSTRONG ENERGY CORP , 1092

**Well:** DORA DEAN 24 #001

**API:** 30-041-20938

Created By	Comment	Comment Date
DMULL	OCD received form C-144, "Pit Registration". OCD Permit Number P1-01343.	9/14/2009