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 155695

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

ARMSTRO	r Name and Address NG ENERGY CORP	2. OGRID Number 1092		
P.O. Box 1973 Roswell, NM 88202		3. API Number 30-041-20954		
4. Property Code 5. Property Name		6. Wett No.		
39495	LONG TALL SALLY	001		

7. Surface Location

UL - I	ot Section	on Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
В	19	05S	34E	В	915	N	2115	E	ROOSEVELT

8. Proposed Bottom Hole Location

<u> </u>	100								( )
UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
A	19	05S	34E	В	915	N	2115	E	Roosevelt

### 9. Pool Information

WILDCAT G-05 S053419N;FUSSELMAN 97868

Additional Well Information

11. Work Type	12. Well Type	13. Cable/Rotary	14. Lease Type	15. Ground Level Elevation
New Well	OIL		Private	4351
16. Multiple	17. Proposed Depth	18. Formation	19. Contractor	20. Spud Date
N		Fussleman		11/1/2012

21. Proposed Casing and Cement Program

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	26	20	94	40	40	0
Surf	17.5	13.375	54.5	420	300	0
Int1	12.25	8.625	24	2465	950	0
Prod	7.875	5.5	17	8300	945	2265

Casing/Cement Program: Additional Comments

22 Droposed Blowout Provention Program

50	22. Froposed Blowout Frevention Frogram						
Type	Working Pressure	Test Pressure	Manufacturer				
DoubleRam	3000	1000					

best of my knowledge and beli		OIL CONSERVATION DIVISION				
I further certify I have comp 19.15.14.9 (B) NMAC Ⅺ, if	olied with 19.15.14.9 (A) NMAC 🛮 and/or applicable.	Approved By: ELIDIO GONZALES				
Signature:						
Printed Name: Electronic	ally filed by Irma Cunningham	Title: HOBBS STAFF MANA	AGER			
Title: Geo Tech		Approved Date: 10/18/2012	Expiration Date: 10/18/2014			
Email Address: icunningh	nam@armstrongenergycorp.com	7///				
Date: 10/18/2012	Phone: 575-625-2222	Conditions of Approval Attached				

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Energy, Minerals and Natural Resources

Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505 Form C-102 August 1, 2011

Permit 155695

### WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 2. Pool Code 30-041-20954 97868 WI					3. Pool Name G-05 S053419N;FUSSELMAN	
4. Property Code 39495	5. Property Name LONG TALL SALLY		6. Well No. 001			
7. OGRID No. 1092	8. Operat ARMSTRONG I		9. Elevation 4351			

#### 10. Surface Location

	UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
1	В	19	05S	34E		915	N	2115	E	ROOSEVELT

### 11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot	Idn	Feet From	N/S L	ine	Feet From	E/W Line	County
0.5000	cated Acres	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

	0	

### 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: 10/18/2012

### 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: 9/19/2012 Certificate Number: 3239

## **Permit Comments**

Operator: ARMSTRONG ENERGY CORP , 1092 Well: LONG TALL SALLY #001

API: 30-041-20954

Created By	Comment	Comment Date
pkautz	Land p/P	10/2/2012
CHERRERA	OCD RECIEVED FORM C144 CLEZ. OCD PERMIT # P1-05322	10/18/2012
DMULL	Rejecting so operator can make corrections.	10/18/2012

# Permit Conditions of Approval

Operator: ARMSTRONG ENERGY CORP , 1092 Well: LONG TALL SALLY #001

API: 30-041-20954

OCD Reviewer	Condition
pkautz	Once the well is spud, to prevent ground water contamination through whole or partial conduits from the surface, the operator shall drill without interruption through the fresh water zone or zones and shall immediately set in cement the water protection string