

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 145145

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 30-041-20949
4. Property Code 39106	5. Property Name PROUD MARY	6. Well No. 001

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
N	32	05S	34E	N	810	S	1830	W	ROOSEVELT

8. Pool Information

WC-041 G-05 S053432N;FUSSELMAN	97919
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Additional Well Information

9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lease Type Private	13. Ground Level Elevation 4281
14. Multiple N	15. Proposed Depth 8300	16. Formation Fussleman	17. Contractor	18. Spud Date 5/1/2012
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

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	48	40	25	0
Surf	12.25	8.625	24	2378	1030	0
Prod	7.875	5.5	17	8300	450	6750
Prod	7.875	5.5	15.5	6750	0	6000
Prod	7.875	5.5	17	800	0	0

Casing/Cement Program: Additional Comments

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Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	2000	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"/> . Printed Name: Electronically filed by Irma Cunningham Title: Geo Tech Email Address: icunningham@armstrongenergycorp.com Date: 3/5/2012	OIL CONSERVATION DIVISION Approved By: Paul Kautz Title: Geologist Approved Date: 3/7/2012 Expiration Date: 3/7/2014 Conditions of Approval Attached
Phone: 575-625-2222	

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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: 3/5/2012

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: 8/26/2011
 Certificate Number: 3239

Permit Comments

Operator: ARMSTRONG ENERGY CORP , 1092

Well: PROUD MARY #001

API: 30-041-20949

Created By	Comment	Comment Date
pkautz	Land p/P	3/6/2012
DMULL	OCD Hobbs office has received form C-144CLEZ. OCD Permit Number P1-04284.	3/7/2012

Permit Conditions of Approval

Operator: ARMSTRONG ENERGY CORP , 1092

Well: PROUD MARY #001

API: 30-041-20949

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