

**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 137196

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

1. Operator Name and Address MACK ENERGY CORP PO Box 960 Artesia, NM 88211		2. OGRID Number 13837
		3. API Number 30-025-40292
4. Property Code 38803	5. Property Name DASH FOR CASH	6. Well No. 002

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
M	5	18S	35E	M	330	S	530	W	LEA

**8. Pool Information**

VACUUM;BLINEBRY	61850
-----------------	-------

**Additional Well Information**

9. Work Type New Well	10. Well Type OIL	11. Cable Rotary	12. Lease Type State	13. Ground Level Elevation 3966
14. Multiple N	15. Proposed Depth 6605	16. Formation Blinebry	17. Contractor	18. Spud Date 9/15/2011
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	12.25	8.625	24	1600	791	0
Prod	7.875	5.5	17	6605	1140	0

**Casing/Cement Program: Additional Comments**

Mack Energy proposes to drill a 12 1/4 hole to 1600', run 8 5/8 casing and cement to surface. Drill a 7 7/8 hole to 6605', run 5 1/2 casing and cement to surface. Put well on production.

**Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	3000	3000	

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"/> .	<b>OIL CONSERVATION DIVISION</b>	
	Approved By: Paul Kautz	
Printed Name: Electronically filed by Jerry Sherrell	Title: Geologist	
Title: Production Clerk	Approved Date: 9/14/2011	Expiration Date: 9/14/2013
Email Address: jerrys@mec.com		
Date: 9/12/2011	Phone: 505-748-1288	Conditions of Approval Attached

**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-102  
 August 1, 2011  
 Permit 137196

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-025-40292	2. Pool Code 61850	3. Pool Name VACUUM;BLINEBRY
4. Property Code 38803	5. Property Name DASH FOR CASH	6. Well No. 002
7. OGRID No. 13837	8. Operator Name MACK ENERGY CORP	9. Elevation 3966

**10. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
M	5	18S	35E		330	S	530	W	LEA

**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
M	5	18S	35E	M	355	S	355	W	LEA

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"> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </table>																	<p><b>OPERATOR CERTIFICATION</b></p> <p><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></p> <p>E-Signed By: Jerry Sherrell          Title: Production Clerk          Date: 9/12/2011</p>
<p><b>SURVEYOR CERTIFICATION</b></p> <p><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> <p>Surveyed By: Ronald Eidson          Date of Survey: 9/8/2011          Certificate Number: 3239</p>																	

## Permit Comments

Operator: MACK ENERGY CORP , 13837

Well: DASH FOR CASH #002

API: 30-025-40292

Created By	Comment	Comment Date
DWEAVER	H2S concentrations of wells in this area from surface to TD are low enough that a contingency plan is not required.	9/12/2011
pkautz	Land S/S	9/13/2011
DMULL	OCD Hobbs office has received form C-144CLEZ. OCD Permit Number P1-03716.	9/14/2011

# Permit Conditions of Approval

Operator: MACK ENERGY CORP , 13837

Well: DASH FOR CASH #002

API: 30-025-40292

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