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

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

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
M	5	188	35E	M	330	S	530	W	LEA

## 8. Pool Information

VACUUM;BLINEBRY 61850

### Additional Well Information

		. Idditional Well Intoll	HILLIO II	
9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lesse Type State	13. Ground Level Elevation 3966
14. Multiple	15. Proposed Depth	15. Proposed Depth 16. Formation		18. Spud Date
N	6605	Blinebry		9/15/2011
Depth to Ground		Distance from nearest fresh water	er well	Distance to nearest surfa

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.

Dronosed Rlowaut Prevention Program

	Troposcu Dionout Tr	i evention i rogram	
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	OIL CONSERVATION DIVISION			
NMOCD guidelines , a general permit , or an (attached) alternative OCD-approved plan .	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			

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State of New Mexico

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

61850	3. Pool Name VACUUM;BLINEBRY
8. Operator Na	me 9. Elevation
	61850 5. Property Na DASH FOR C 8. Operator Na MACK ENERGY

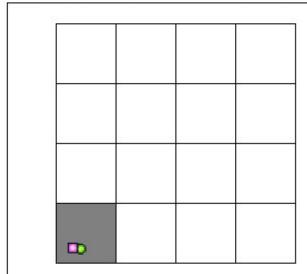
#### 10. Surface Location

- 1			24				22	10		74.
	UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
8	M	5	188	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	188	35E	M	355	S	355	W	LEA
12. Dedicated Acres 40.00		13. J	oint 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: Jerry Sherrell Title: Production Clerk Date: 9/12/2011

## 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: 9/8/2011 Certificate Number: 3239

# **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 Oermit 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