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 138179

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 30-025-40307		
4. Property Code	5. Property Name	6. Well No.		
38803	DASH FOR CASH	004		

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
N	5	188	35E	N	1180	S	1640	W	LEA

#### 8. Pool Information

VACUUM:BLINEBRY	61850

### Additional Well Information

No. 2 Contract Contra	t -			
9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lease Type State	13. Ground Level Elevation 3962
14. Multiple	15. Proposed Depth	16. Formation	17. Contractor	18. Spud Date
N	7500	Blinebry		10/15/2011

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	850	0
Prod	7.875	5.5	17	7500	1050	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 7500', run 5 1/2 casing and cement to surface. Put well on production.

Dronosed Rlowaut Prevention Program

	Troposed Dionout Tr	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: 10/6/2011 Expiration Date: 10/6/2013				
Email Address: jerrys@mec.com					
Date: 10/4/2011 Phone: 505-748-1288	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 138179

#### WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-40307	2. Pool Code 61850	3. Pool Name VACUUM;BLINEBRY
4. Property Code 38803	5. Property N DASH FOR (	
7. OGRID No. 13837	8. Operator N MACK ENERG	

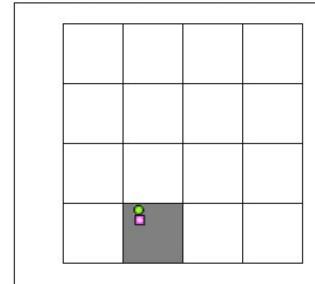
#### 10. Surface Location

	UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
1	N	5	188	35E		1180	S	1640	W	LEA

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

JL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
N	5	188	35E	N	965	S	1675	W	LEA
	cated Acres	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: 10/4/2011

## 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 #004

API: 30-025-40307

Created By	Comment	Comment Date
JWSHERRELL	H2S concentrations of wells in this area from surface to TD are low enough that a contingency plan is not required.	10/4/2011
pkautz	Land s/S	10/4/2011
DMULL	OCD Hobbs office has received form C-144CLEZ. OCD Permit Number P1-03786.	10/6/2011
DMULL	OCD Hobbs office has received Potash responces from the BLM & SLO, with NO as the answer.	10/6/2011
DMULL	Disregard my first two comments. They go to another well.	10/6/2011
DMULL	OCD Hobbs has received form C-144CLEZ. OCD Permit Number P1-03785.	10/6/2011

# Permit Conditions of Approval

Operator: MACK ENERGY CORP , 13837 Well: DASH FOR CASH #004

API: 30-025-40307

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