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 137250

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

MACK I	Name and Address NERGY CORP	2. OGRID Number 13837		
PO Box 960 Artesia, NM 88211		3. API Number 30-025-40298		
4. Property Code	5. Property Name	6. Well No.		
38808	CORONA STATE	002		

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
P	5	188	35E	P	840	S	600	E	LEA

8. Pool Information

VACUUM;BLINEBRY 61850

Additional Well Information

			.Idditional Well Intoll	THE TOTAL	
. Work Type 10. Well Type New Well OIL				12. Lesse Type State	13. Ground Level Elevation 3951
14. Multiple	15. Proposed Depth		15. Proposed Depth 16. Formation 17.		18. Spud Date
N	750	00	Blinebry		9/23/2011
Depth to Ground		00	Distance from nearest fresh water	r well	Distance to nearest

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	7500	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 7500', 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: 9/19/2011 Expiration Date: 9/19/2013			
Email Address: jerrys@mec.com				
Date: 9/13/2011 Phone: 505-748-1288	Conditions of Approval Attached			

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240

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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 137250

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-40298	2. Pool Code 61850	3. Pool Name VACUUM;BLINEBRY
4. Property Code 38808	5. Property Na CORONA ST	
7. OGRID No. 13837	8. Operator No MACK ENERGY	

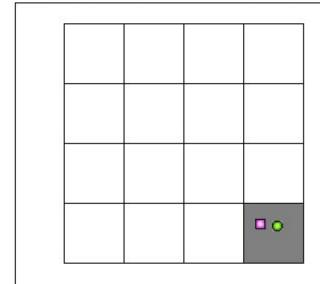
10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
P	5	188	35E		840	S	600	E	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
P	5	188	35E	P	890	S	965	E	LEA
12. Dedicated Acres 13. Joint or Infil1 40.00		14	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: 9/13/2011

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 Edison Date of Survey: 9/8/2011 Certificate Number: 3239

Permit Comments

Operator: MACK ENERGY CORP , 13837 Well: CORONA STATE #002

API: 30-025-40298

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.	9/13/2011
pkautz	Land s/S	9/13/2011
DMULL	OCD Hobbs office has received form C-144CLEZ. OCD Permit Number P1-03717.	9/14/2011
DMULL	OCD Permit Number P1-03717 is wrong for this well.	9/14/2011
DMULL	OCD Hobbs office has received form C-144CLEZ. OCD Permit Number P1-03727.	9/19/2011

Permit Conditions of Approval

Operator: MACK ENERGY CORP , 13837 Well: CORONA STATE #002

API: 30-025-40298

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