

Submit 3 Copies To Appropriate District

Office

District I

1625 N French Dr., Hobbs, NM 88240

District II

1301 W Grand Ave., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S St Francis Dr., Santa Fe, NM 87505

State of New Mexico

**HOBBS OGD** Energy, Minerals and Natural Resources

SEP 28 2012

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

RECEIVED

Form C-103

June 19, 2008

WELL API NO. 30-025-40376
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B-1713-1
7. Lease Name or Unit Agreement Name Diamond Rock
8. Well Number 1
9. OGRID Number 013837
10. Pool Name or Wildcat Vacuum; Blinebry
11. Elevation (Show whether DR, RKB, RT, GR etc) 3940' GR

**SUNDRY NOTICES AND REPORTS ON WELLS**  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR, USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS)

1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐

2. Name of Operator  
Mack Energy Corporation

3. Address of Operator  
P.O. Box 960 Artesia, NM 88210

4. Well Location  
Unit Letter Lot 2 **B** 990 feet from the North line and 2310 feet from the East line  
Section 4 Township 18S Range 35E NMPM County Lea

### 12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

#### NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
 TEMPORARILY ABANDON ☐ CHANGE PLANS ☒  
 PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐  
 DOWNHOLE COMMINGLE ☐

#### SUBSEQUENT REPORT OF:

REMEDIALWORK ☐ ALTERING CASING ☐  
 COMMENCE DRILLING OPNS. ☐ P AND A ☐  
 CASING/CEMENT JOB ☐

OTHER: ☐

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Mack Energy Corporation proposes to move location from UL G to UL B. This will now be a verticle well drilled to a TD of 7800' We will be completing this well in the Vacuum;Blinebry formation.

Casing as follows:

\* Surface Drill a 12 1/4 hole to 1600', run 8 5/8 J-55 24# casing and cement w/810sx Class C \*  
 Production Drill a 7 7/8 hole to 7800', run 5 1/2 L-80 17# casing and cement w/1080sx Class C.

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Jerry W. Sherrell TITLE Production Clerk DATE 9/27/12

Type or print name Jerry W. Sherrell E-mail address: jerrys@mec.com PHONE: (575)748-1288

**For State Use Only**

APPROVED BY: [Signature] TITLE Petroleum Engineer DATE SEP 28 2012

Conditions of Approval (if any):

OCT 01 2012

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 Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
DISTRICT IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, New Mexico 87505

HOBBS OCD

SEP 28 2012

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION

API Number <b>30-025-40376</b>	Pool Code <b>61850</b>	Pool Name <b>Vacuum; Blinberry</b>
Property Code <b>38982</b>	Property Name <b>DIAMOND ROCK</b>	Well Number <b>1</b>
OGRID No. <b>013837</b>	Operator Name <b>MACK ENERGY CORPORATION</b>	Elevation <b>3940'</b>

Surface Location

UL or lot No <b>B</b>	Section <b>4</b>	Township <b>18-S</b>	Range <b>35-E</b>	Lot Idn	Feet from the <b>990</b>	North/South line <b>NORTH</b>	Feet from the <b>2310</b>	East/West line <b>EAST</b>	County <b>LEA</b>
--------------------------	---------------------	-------------------------	----------------------	---------	-----------------------------	----------------------------------	------------------------------	-------------------------------	----------------------

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres		Joint or Infill		Consolidation Code		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

<p>LOT 4 39.88 AC</p> <p>LOT 3 39.82 AC</p> <p>LOT 2 39.78 AC</p> <p>LOT 1 39.72 AC</p> <p>GEODETIC COORDINATES NAD 27 NME</p> <p>SURFACE LOCATION Y=649024.7 N X=768099.8 E LAT.=32.781222° N LONG.=103.461017° W</p>	<p>Diagram showing well location and corner points A, B, C, D.</p> <p>CORNER COORDINATES TABLE</p> <p>(A) - Y=648693.4 N, X=767764.2 E (B) - Y=648697.7 N, X=769088.4 E (C) - Y=647373.3 N, X=767776.5 E (D) - Y=647378.1 N, X=769101.4 E</p>	<p><b>OPERATOR CERTIFICATION</b></p> <p>I hereby certify that the information 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 or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division</p> <p><i>Jerry W. Sherrell</i> 9/27/2012 Signature Date</p> <p>Jerry W. Sherrell Printed Name</p> <p>jerry5@mec.com E-mail Address</p> <p><b>SURVEYOR CERTIFICATION</b></p> <p>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.</p> <p>SEPTEMBER 17, 2012</p> <p>Date of Survey</p> <p>Signature &amp; Seal of Professional Surveyor:</p> <p><i>Ronald J. Eidson</i> 9/25/2012</p> <p>Certificate Number 3239</p> <p>REL. W.O. 11.11 2341 JWSC W.O. 12.11.1577</p>
------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------