

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

HOBBS OGD

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
June 19, 2008

AUG 31 2012

RECEIVED

CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO. 30-025-40533
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. VB-1313
7. Lease Name or Unit Agreement Name Black Jack State
8. Well Number 1
9. OGRID Number 013837
10. Pool Name or Wildcat Vacuum; Wolfcamp, East
11. Elevation (Show whether DR, RKB, RT, GR etc.) 3956' 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 I 2285 feet from the South line and 330 feet from the East line  
Section 18 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 ☐

OTHER: Change to Vertical Well/Casing/Name Change ☒

### SUBSEQUENT REPORT OF:

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

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 change this to a vertical Wolfcamp well. The depth of TD will be 10,200'.  
The name of this well will now be Black Jack State #1

Surface Casing: Set 8 5/8" J-55 24# ST&C @ 1600'. Cement w/Lead 475sx Class C, Tail 200sx Class C.

Production String: Set 5 1/2" P-110 17# LT&C @ 10,200'. Cement w/Lead 450sx Class H, Tail 860sx Class H 50,50;0.

OPER. OGRID NO. 13837  
PROPERTY NO. 39176  
POOL CODE 62350  
EFF. DATE 4/20/12  
API NO. 30-025-40533

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 8/30/12

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

For State Use Only

APPROVED BY: [Signature] TITLE Petroleum Engineer DATE SEP 06 2012  
Conditions of Approval (if any):

SEP 06 2012

# SCANNED

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

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

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number <b>30-025-40533</b>	Pool Code <b>62350</b>	Pool Name <b>Vacuum; Wolfcamp, East</b>
Property Code <b>39176</b>	Property Name <b>BLACK JACK STATE COM</b>	Well Number <b>1</b>
OGRID No. <b>013837</b>	Operator Name <b>MACK ENERGY CORPORATION</b>	Elevation <b>3956'</b>

### Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>I</b>	<b>18</b>	<b>18-S</b>	<b>35-E</b>		<b>2285</b>	<b>SOUTH</b>	<b>330</b>	<b>EAST</b>	<b>Lea EDDY</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 <b>40</b>	Joint or Infill	Consolidation Code	Order No.
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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

LOT 1			
	<p>GEODETIC COORDINATES NAD 27 NME</p> <p>SURFACE LOCATION Y=636392.5 N X=759640.4 E</p> <p>LAT = 32.746692° N LONG = 103.488867° W</p> <p>BOTTOM HOLE LOCATION Y=636379.9 N X=755070.4 E</p>		
38.04 AC LOT 2			
38.12 AC LOT 3			
38.20 AC LOT 4			
38.28 AC			

330'

2285'

CORNER COORDINATES TABLE

(A) - Y=636742.0 N, X=754737.1 E

(B) - Y=636755.6 N, X=759966.0 E

(C) - Y=635418.3 N, X=754749.3 E

(D) - Y=635432.3 N, X=759982.0 E

### OPERATOR CERTIFICATION

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

*Jerry W. Sherrell* 8-30-2012  
Signature Date

Jerry W. Sherrell  
Printed Name

jerry45@me.com  
E-mail Address

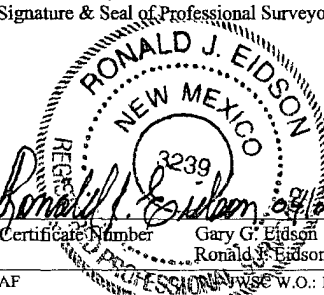
### SURVEYOR CERTIFICATION

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.

MARCH 15, 2012

Date of Survey

Signature & Seal of Professional Surveyor:



Certificate Number Gary G. Eidson 12641  
Ronald J. Eidson 3239

AF