

District I
1625 N French Dr, Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S St. Francis Dr, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-101
May 17 2004

HOBBS OCD

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit to appropriate District Office

☐ AMENDED REPORT

JUN 15 2012

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

Operator Name and Address Mack Energy Corporation P.O. Box 960 Artesia, NM 88211-0960		OGRID Number 013837
		API Number 30-025-40292
Property Code 38803	Property Name Dash for Cash	Well No 2
Proposed Pool 1 Vacuum; Blinebry		Proposed Pool 2

7 Surface Location

UT or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	5	18S	35E		330	South	530	West	Lea

8 Proposed Bottom Hole Location If Different From Surface

UT or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Additional Well Information

Work Type Code Deepen	Well Type Code Oil	Cable/Rotary Rotary	Lease Type Code S	Ground Level Elevation 3966' GR
Multiple No	Proposed Depth 6500	Formation Blinebry	Contractor	Spud Date 6/18/2012
Depth to Groundwater 145'		Distance from nearest fresh water well 1000'		Distance from nearest surface water 1000'
Pit Liner, Synthetic <input type="checkbox"/> _____ mils thick Clay <input type="checkbox"/>		Pit Volume _____ bbls		
Closed-Loop System <input checked="" type="checkbox"/>		Drilling Method - Fresh Water <input checked="" type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>		

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4	8 5/8	24	1620'	825sx	Surface/In place
7 7/8	5 1/2	17	7224'	1125sx	Surface/In place

Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone

Describe the blowout prevention program, if any. Use additional sheets if necessary

Mack Energy Corporation proposes to deepen this well to original Blinebry perms. This well currently produces Blinebry from 5773-5888' there is an CIBP over existing Blinebry perms @ 6379-6429' We intend to run a sub pump and produce all existing Blinebry perms as follows.

- 1 Drill out CIBP @ 6320'.
2. Will be producing existing Blinebry perms from 5773-6429'
- 3 Run sub pump, put on Production

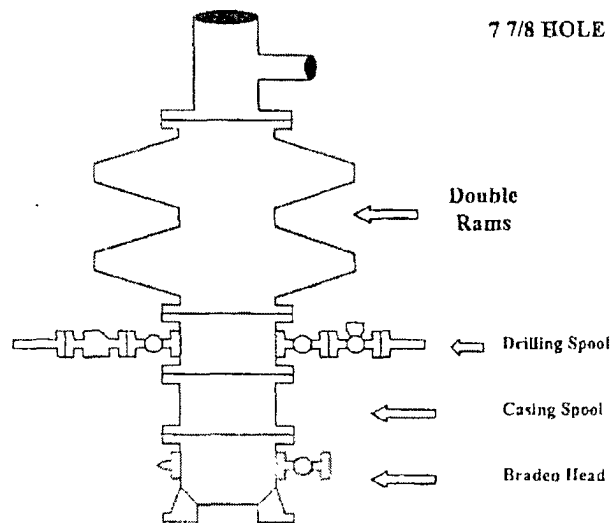
**Permit Expires 2 Years From Approval
Date Unless Drilling Underway**

DHC-4517

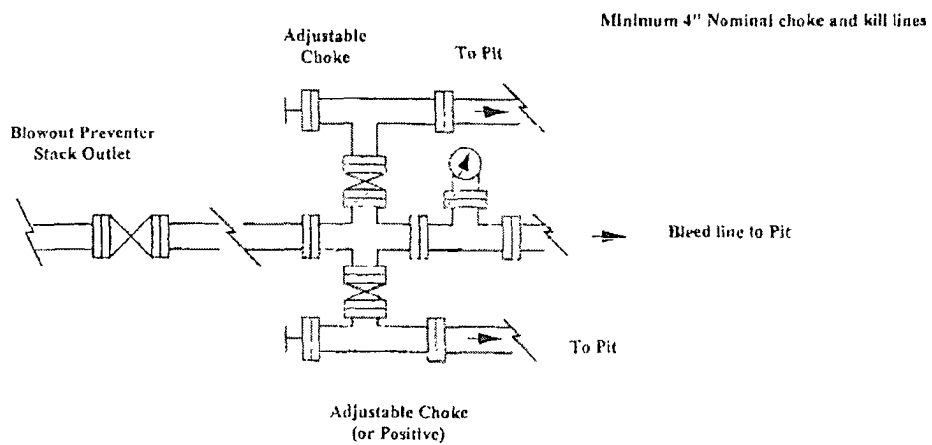
I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOC guidelines <input checked="" type="checkbox"/> a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan. <input type="checkbox"/>		OIL CONSERVATION DIVISION	
Signature <i>Jerry W. Sherrell</i>		Approved by <i>[Signature]</i>	
Printed name Jerry W. Sherrell		Title: PETROLEUM ENGINEER	
Title Production Clerk		Approval Date JUN 15 2012 Expiration Date JUN 15 2014	
E mail Address. jerrys@nec.com			
Date 6/14/12	Phone. (575)748-1288	Conditions of Approval Attached <input type="checkbox"/>	

Mack Energy Corporation

Exhibit #1-A BOPE Schematic



Choke Manifold Requirement (3000 psi WP)
No Annular Required



HOBBS OCD

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11885 S. ST. FRANCIS DR., SANTA FE, NM 87505

FEB 22 2012

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

RECEIVED
SEP 09 2011

Form C-102
Revised July 16, 2010
Submit to Appropriate
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-40292	Pool Code 61850	Pool Name Vacuum; Blinebry
Property Code 38803	Property Name DASH FOR CASH STATE	Well Number 2
OGRID No. 013837	Operator Name MACK ENERGY CORPORATION	Elevation 3966'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	5	18-S	35-E		330	SOUTH	530	WEST	LEA

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
M	5	18-S	35-E		363	SOUTH	351	WEST	LEA
Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No. DHC-4517						

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 4	LOT 3	LOT 2	LOT 1
<p>GEODETIC COORDINATES NAD 27 NME</p> <p>SURFACE LOCATION Y=645027.6 N X=760400.8 E</p> <p>LAT.=32.770408° N LONG.=103.486169° W</p> <p>BOTTOM HOLE LOCATION Y=645052.1 N X=760225.5 E</p>			
<p>SECTION, QUARTER & SIXTEENTH CORNER COORDINATES</p> <p>Ⓐ - Y=646016.5, X=759860.5</p> <p>Ⓑ - Y=644696.3, X=759874.3</p> <p>Ⓒ - Y=646022.4, X=761181.3</p> <p>Ⓓ - Y=644699.8, X=761197.2</p>			
<p>GRID AZ -277°57'18" HORZ DIST.-177.0'</p> <p>530'</p> <p>355'</p> <p>B.H.</p> <p>SEE DETAIL</p>			
<p>OPERATOR CERTIFICATION</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 released 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>Deana Weaver 2/20/12 Signature Date</p> <p>Deana Weaver Printed Name</p> <p>dweaver@mec.com E-mail Address</p> <p>SURVEYOR CERTIFICATION</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>AUGUST 19, 2011 Date of Survey</p> <p>Signature & Seal of Professional Surveyor: RONALD J. EIDSON NEW MEXICO 3239 Certificate Number Gary G. Eidson 12641 Ronald J. Eidson 3239 LA WSC W.O.: 11.11.1778</p>			

FEB 28 2012

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Revised July 16, 2010
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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-40292	Pool Code 46200	Pool Name VACUUM DELTA MID Wildcat, Delaware
Property Code 38803	Property Name DASH FOR CASH STATE	Well Number 2
OGRID No. 013837	Operator Name MACK ENERGY CORPORATION	Elevation 3966'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No. DHC-4517
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<p>GRID AZ - 277°57'18"</p> <p>HORZ DIST. - 177.0'</p> <p>530'</p> <p>351'</p> <p>B.H.</p> <p>363'</p> <p>330'</p> <p>SL SEE DETAIL</p>			
<p>OPERATOR CERTIFICATION</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> 2-24-2012 Signature Date</p> <p>Jerry W. Sherrell Printed Name</p> <p>jerry5@mec.com E-mail Address</p>			
<p>SURVEYOR CERTIFICATION</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>AUGUST 19, 2011</p> <p>Date of Survey</p> <p>Signature & Seal of Professional Surveyor:</p> <p><i>Ronald J. Eidson</i> 9/08/2011</p> <p>Certificate Number Gary G. Eidson 12641 Ronald J. Eidson 3239</p> <p>LA JWSC W.O. 11.11.1778</p>			