

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
811 S. 1st Street Artesia, NM 88210-1404  
District III  
1000 Rio Brazos Rd, Aztec, NM 87410  
District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

Form C-104  
Revised February 10, 1994  
Instructions on back  
Submit to Appropriate District Office  
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

Operator Name and Address <b>MACK ENERGY CORPORATION P.O. BOX 960 ARTESIA, NM 88211-0960</b>		OGRID Number <b>013837</b>
		Reason for Filing Code EFF: 5/10/05 RC <b>DHC-3442</b>
API Number <b>30-025-37053</b>	Pool Name <b>Hume Queen West</b>	Pool Code <b>33560</b>
Property Code <b>34552</b>	Property Name <b>Snapper State</b>	Well Number <b>1</b>

II. Surface Location

UL or lot no. <b>F</b>	Section <b>14</b>	Township <b>16S</b>	Range <b>33E</b>	Lot. Idn	Feet from the <b>1650</b>	North/South Line <b>North</b>	Feet from the <b>1650</b>	East/West Line <b>West</b>	County <b>Lea</b>
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Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
Lease Code <b>S</b>	Producing Method Code <b>P</b>	Gas Connection Date <b>N/A</b>	C-129 Permit Number	C-129 Effective Date	C-129 Expiration Date				

III. Oil and Gas Transporters

Transporter OGRID	Transporter Name and Address	POD	O/G	POD ULSTR Location and Description
<b>015694</b>	<b>Navajo Refining P.O. Box 159 Artesia, NM 88211-0159</b>	<b>0104087</b>	<b>O</b>	<b>Unit F, Sec. 14 T16S R33E</b>
<b>36785</b>	<b>Duke Energy Field Services 4001 Penbrook Odessa, TX 79762</b>	<b>0104088</b>	<b>G</b>	<b>Unit F, Sec. 14 T16S R33E</b>
CASINGHEAD GAS MUST NOT BE FLARED AFTER <b>8/03/05</b> UNLESS AN EXCEPTION TO R-4070 IS OBTAINED.				

IV. Produced Water

POD <b>0104089</b>	POD ULSTR Location and Description <b>Unit F, Sec. 14 T16S R33E</b>
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V. Well Completion Data

Spud Date <b>2/8/2005</b>	Ready Date <b>5/10/2005</b>	TD <b>4680</b>	PBTD <b>4663</b>	Perforations <b>3936-3958'</b>
Hole Size <b>17 1/2</b>	Casing & Tubing Size <b>13 3/8</b>	Depth Set <b>309</b>	Sacks Cement <b>400 sx</b>	
<b>12 1/4</b>	<b>8 5/8</b>	<b>2827</b>	<b>1300 sx</b>	
<b>7 7/8</b>	<b>5 1/2</b>	<b>4675</b>	<b>1210 sx</b>	
	<b>2 3/8</b>	<b>4429</b>		

VI. Well Test Data

Date New Oil <b>5/10/2005</b>	Gas Delivery Date <b>N/A</b>	Test Date <b>5/15/2005</b>	Test Length <b>24 hours</b>	Tbg. Pressure	Csg. Pressure
Choke Size	<b>Oil</b> <b>7 1/7</b>	<b>Water</b> <b>19</b>	<b>Gas</b> <b>tstm</b>	<b>AOF</b>	Test Method <b>P</b>

I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name:

**Jerry W. Sherrell**

Title:

**Production Clerk**

Date:

**6/1/2005**

Phone:

**(505)748-1288**

OIL CONSERVATION DIVISION

Approved by:

Title:

**PETROLEUM ENGINEER**

Approval Date:

**JUN 03 2005**

If this is a change of operator fill in the OGRID number and name of the previous operator.

Name:

OGRID #:

Previous Operator Signature

Printed Name

Title

Date

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Reason for Filing Code <b>5/10/05</b> RC <b>DHC-3442</b>		
API Number <b>30-025-37053</b>	Pool Name <b>Wildcat Grayburg</b>	Pool Code <b>97444</b>
Property Code <b>34552</b>	Property Name <b>Snapper State</b>	Well Number <b>1</b>

II. 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>F</b>	<b>14</b>	<b>16S</b>	<b>33E</b>		<b>1650</b>	<b>North</b>	<b>1650</b>	<b>West</b>	<b>Lea</b>

Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
Lease Code <b>S</b>	Producing Method Code <b>P</b>	Gas Connection Date <b>N/A</b>	C-129 Permit Number	C-129 Effective Date	C-129 Expiration Date				

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<b>36785</b>	<b>Duke Energy Field Services</b> <b>4001 Penbrook</b> <b>Odessa, TX 79762</b>	<b>0104088</b>	<b>G</b>	<b>Unit F, Sec. 14 T16S R33E</b>
	<b>CASINGHEAD GAS MUST NOT BE</b> <b>FLARED AFTER 8/03/05</b> <b>UNLESS AN EXCEPTION TO R.407</b> <b>IS OBTAINED.</b>			

IV. Produced Water

POD <b>0104089</b>	POD ULSTR Location and Description <b>Unit F, Sec. 14 T16S R33E</b>
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V. Well Completion Data

Spud Date <b>2/8/2005</b>	Ready Date <b>5/10/2005</b>	TD <b>4680</b>	PBTD <b>4663</b>	Perforations <b>4398-4404'</b>
Hole Size	Casing & Tubing Size	Depth Set	Sacks Cement	
<b>17 1/2</b>	<b>13 3/8</b>	<b>309</b>	<b>400 sx</b>	
<b>12 1/4</b>	<b>8 5/8</b>	<b>2827</b>	<b>1300 sx</b>	
<b>7 7/8</b>	<b>5 1/2</b>	<b>4675</b>	<b>1210 sx</b>	
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Date New Oil <b>5/10/2005</b>	Gas Delivery Date <b>N/A</b>	Test Date <b>5/15/2005</b>	Test Length <b>24 hours</b>	Tbg. Pressure	Csg. Pressure
Choke Size <b>6 7/7</b>	<b>Oil</b>	<b>Water</b>	<b>Gas</b>	<b>AOF</b>	Test Method <b>P</b>

I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name:

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Date:

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Previous Operator Signature

Printed Name

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Date