

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 <b>RC</b>
API Number <b>30-015-04297</b>	Pool Name <b>Loco Hills Paddock</b>	Pool Code <b>96718</b>
Property Code <b>23469</b>	Property Name <b>Melrose Federal</b>	Well Number <b>1</b>

II. Surface Location

UL or lot no. <b>E</b>	Section <b>23</b>	Township <b>17S</b>	Range <b>30E</b>	Lot. Idn	Feet from the <b>2310</b>	North/South Line <b>North</b>	Feet from the <b>990</b>	East/West Line <b>West</b>	County <b>Eddy</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>F</b>	Producing Method Code <b>P</b>	Gas Connection Date	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>017643</b>	<b>Phillips Petroleum Company Bartelsville, OK</b>	<b>2824312</b>	<b>O</b>	<b>Unit E Sec 23-T17S-R30E</b>
<b>009171</b>	<b>Duke Energy Field Services 4001 Penbrook Odessa, TX 79762</b>	<b>2824313</b>	<b>G</b>	<b>Unit E Sec 23-T17S-R30E</b>

IV. Produced Water

POD <b>2824314</b>	POD ULSTR Location and Description <b>Unit E Sec 23-T17S-R30E</b>
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V. Well Completion Data

Spud Date <b>N/A</b>	Ready Date <b>7/7/2003</b>	TD <b>6940'</b>	PBTD <b>6750'</b>	Perforations <b>4594-4836'</b>
Hole Size <b>N/A</b>	Casing & Tubing Size <b>8 5/8</b>	Depth Set <b>1544'</b>	Sacks Cement	
<b>N/A</b>	<b>5 1/2</b>	<b>6940'</b>		
<b>N/A</b>	<b>2 7/8</b>	<b>4865'</b>		

VI. Well Test Data

Date New Oil <b>7/9/2003</b>	Gas Delivery Date <b>7/9/2003</b>	Test Date <b>8/8/2003</b>	Test Length <b>24 hours</b>	Tbg. Pressure <b>AOF</b>	Csg. Pressure <b>P</b>
Choke Size <b>17</b>	Oil <b>220</b>	Water <b>40</b>	Gas	Test Method	

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: <i>Crissa D. Carter</i>		OIL CONSERVATION DIVISION Approved by: <i>Simon W. Gunn</i> Title: <b>SUPERVISOR, DISTRICT II</b> Approval Date: <b>SEP 11 2003</b>	
Printed name: <b>Crissa D. Carter</b>			
Title: <b>Production Analyst</b>			
Date: <b>8/19/2003</b>	Phone: <b>(505)748-1288</b>		
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