

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 MACK ENERGY CORPORATION P.O. BOX 960 ARTESIA, NM 88211-0960		OGRID Number 013837
		Reason for Filing Code DHC-3440 effective 5/5/2005
API Number 30-025-36307	Pool Name Tamano Delaware	Pool Code 97270
Property Code 32507	Property Name Panther Federal	Well Number 1

II. Surface Location

UL or lot no. L	Section 31	Township 17S	Range 32E	Lot. Idn	Feet from the 1650	North/South Line South	Feet from the 370	East/West Line West	County Lea
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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 F	Producing Method Code P	Gas Connection Date 9/21/2003	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
015694	Navajo Refining Company P.O. Box 159 Artesia, NM 88211-0159	2836398	O	Unit L, Sec. 31-T17S-R32E
009171	Duke Energy Field Services 4001 Penbrook Odessa, TX 79762	2836399	G	Unit L, Sec. 31-T17S-R32E

IV. Produced Water

POD 2836400	POD ULSTR Location and Description Unit L, Sec. 31-T17S-R32E
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V. Well Completion Data

Spud Date 7/10/2003	Ready Date 9/20/2003	TD 6010'	PBTD 4922'	Perforations 4343-4694
Hole Size 17 1/2	Casing & Tubing Size 13 3/8	Depth Set 813'	Sacks Cement 700 sx	
12 1/4	9 5/8	2200'	750 sx	
7 7/8	5 1/2	4933'	1255 sx	
	2 7/8	4709'		

VI. Well Test Data

Date New Oil 9/21/2003	Gas Delivery Date 9/21/2003	Test Date 5/22/2005	Test Length 24 hours	Tbg. Pressure	Csg. Pressure
Choke Size 17/50	Oil 17/50	Water 150	Gas 30/87	AOF	Test Method P

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:

Title:

Date:

Jerry W. Sherrell

Production Clerk

7/1/2005

Phone: **(505)748-1288**

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

PETROLEUM ENGINEER

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 DHC-3440 effective 5/5/2005
API Number 30-025-36307	Pool Name Maljamar GB SA	Pool Code 43329
Property Code 32507	Property Name Panther Federal	Well Number 1

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
L	31	17S	32E		1650	South	370	West	Lea

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 F	Producing Method Code P	Gas Connection Date 5/5/2005	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
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009171	Duke Energy Field Services 4001 Penbrook Odessa, TX 79762	2836399	G	Unit L, Sec. 31-T17S-R32E

IV. Produced Water

POD	POD ULSTR Location and Description
2836400	Unit L, Sec. 31-T17S-R32E

V. Well Completion Data

Spud Date	Ready Date	TD	PBTD	Perforations
7/10/2003	5/5/2005	6010'	4922'	4174-4275'
Hole Size	Casing & Tubing Size	Depth Set	Sacks Cement	
17 1/2	13 3/8	813'	700 sx	
12 1/4	9 5/8	2200'	750 sx	
7 7/8	5 1/2	4933'	1255 sx	
	2 7/8	4709'		

VI. Well Test Data

Date New Oil	Gas Delivery Date	Test Date	Test Length	Tbg. Pressure	Csg. Pressure
5/5/2005	5/5/2005	5/22/2005	24 hours		
Choke Size	Oil	Water	Gas	AOF	Test Method
	33/50	150	57/87		P

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:

Title:

Date:

Jerry W. Sherrell

Production Clerk

7/1/2005

Phone: (505)748-1288

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

JUL 12 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