

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-3466 RE		
API Number 30-025-35763	Pool Name Wildcat Grayburg	Pool Code 97444
Property Code 34770	Property Name Gar State	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
H	23	16S	33E		1980	North	660	East	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 S	Producing Method Code P	Gas Connection Date 6/2/2005	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
015694	Navajo Refining PO Box 159 Artesia, NM 88211-0159	0104114	O	Unit H, Sec. 23 T16S R33E
36785	Duke Energy Field Services 4001 Penbrook Odessa, TX 79762	0104115	G	Unit H, Sec. 23 T16S R33E

IV. Produced Water

POD	POD ULSTR Location and Description
0104116	Unit H, Sec. 23 T16S R33E

V. Well Completion Data

Spud Date	Ready Date	TD	PBTD	Perforations
5/10/2005	5/13/2005	4785	4785	4425-4456'
Hole Size	Casing & Tubing Size	Depth Set	Sacks Cement	
17 1/2	13 3/8	342	350 sx	
12 1/4	8 5/8	4440	1400 sx	
7 7/8	5 1/2	13,550	2650 sx	
	2 7/8	4480		

VI. Well Test Data

Date New Oil	Gas Delivery Date	Test Date	Test Length	Tbg. Pressure	Csg. Pressure
5/13/2005	6/2/2005	6/12/2005	24 hours		
Choke Size	Oil	Water	Gas	AOF	Test Method
	16 68	94	21.95		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

6/29/2005

Phone: (505)748-1288

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

JUL 12 2005

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-3466 RE		
API Number 30-025-35763	Pool Name Hume Queen West	Pool Code 33560
Property Code 34770	Property Name Gar State	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
H	23	16S	33E		1980	North	660	East	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 S	Producing Method Code P	Gas Connection Date 6/2/2005	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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36785	Duke Energy Field Services 4001 Penbrook Odessa, TX 79762	0104115	G	Unit H, Sec. 23 T16S R33E

IV. Produced Water

POD	POD ULSTR Location and Description
0104116	Unit H, Sec. 23 T16S R33E

V. Well Completion Data

Spud Date	Ready Date	TD	PBTD	Perforations
5/10/2005	5/20/2005	4785	4325	3968-3988'
Hole Size	Casing & Tubing Size	Depth Set	Sacks Cement	
17 1/2	13 3/8	342	350 sx	
12 1/4	8 5/8	4440	1400 sx	
7 7/8	5 1/2	13,550	2650 sx	
	2 7/8	4018		

VI. Well Test Data

Date New Oil	Gas Delivery Date	Test Date	Test Length	Tbg. Pressure	Csg. Pressure
5/21/2005	6/2/2005	6/12/2005	24 hours		
Choke Size	Oil 52 68	Water 94	Gas 73 93	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

6/29/05

Phone: (505)748-1288

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