

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 NW
API Number 30-025-36322	Pool Name Tamano	Pool Code 97270
Property Code 32539	Property Name Fox 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
J	31	17S	32E		1650	South	2310	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 F	Producing Method Code P	Gas Connection Date 10/1/2003	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	2836414	O	Unit J, Sec. 31-T17S-R32E
35285 089171	Duke Energy Field Services 4001 Penbrook Odessa, TX 79762	2836415	G	Unit J, Sec. 31-T17S-R32E

IV. Produced Water

POD	POD ULSTR Location and Description
2836416	Unit J, Sec. 31-T17S-R32E

V. Well Completion Data

Spud Date	Ready Date	TD	PBTD	Perforations
8/21/2003	9/26/2003	5078'	5054'	4929-5002.5'
Hole Size	Casing & Tubing Size	Depth Set	Sacks Cement	
17 1/2	13 3/8	800'	650 sx	
12 1/4	8 5/8	2217'	750 sx	
7 7/8	5 1/2	5067'	1035 sx	
	2 7/8	5006'		

VI. Well Test Data

Date New Oil	Gas Delivery Date	Test Date	Test Length	Tbg. Pressure	Csg. Pressure
10/3/2003	10/1/2003	10/10/2003	24 hours		
Choke Size	Oil	Water	Gas	AOF	Test Method
	11	330	8		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: Jerry W. Sherrell		OIL CONSERVATION DIVISION APPROVED BY PAUL F. KAUTZ PETROLEUM ENGINEER	
Printed name: Jerry W. Sherrell		Title:	
Title: Production Clerk		Approval Date: NOV 19 2003	
Date: 11/11/2003	Phone: (505)748-1288		
If this is a change of operator fill in the OGRID number and name of the previous operator.			
Previous Operator Signature		Printed Name	Title

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Operator Name and Address MACK ENERGY CORPORATION P.O. BOX 960 ARTESIA, NM 88211-0960		OGRID Number 013837
		Reason for Filing Code RC
API Number 30-025-36322	Pool Name Maljamar GB SA	Pool Code 43329
Property Code 32539	Property Name Fox 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
J	31	17S	32E		1650	South	2310	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 F	Producing Method Code P	Gas Connection Date 10/16/2003	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	2836414	O	Unit J, Sec. 31-T17S-R32E
35785 009171	Duke Energy Field Services 4001 Penbrook Odessa, TX 79762	2836415	G	Unit J, Sec. 31-T17S-R32E

IV. Produced Water

POD	POD ULSTR Location and Description
2836416	Unit J, Sec. 31-T17S-R32E

V. Well Completion Data

Spud Date	Ready Date	TD	PBTD	Perforations
8/21/2003	10/16/2003	5078'	5054'	4213-4348.5'
Hole Size	Casing & Tubing Size	Depth Set	Sacks Cement	
17 1/2	13 3/8	800'	650 sx	
12 1/4	8 5/8	2217'	750 sx	
7 7/8	5 1/2	5067'	1035 sx	
	2 7/8	5006'		

VI. Well Test Data

Date New Oil	Gas Delivery Date	Test Date	Test Length	Tbg. Pressure	Csg. Pressure
10/22/2003	10/21/2003	11/5/2003	24 hours		
Choke Size	Oil	Water	Gas	AOF	Test Method
	33 <u>434</u>	450	43 <u>51</u>		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:

Jerry W. Sherrell

Title:

Production Clerk

Date:

11/12/2003

Phone:

(505)748-1288

Approved by:

Title:

Approval Date:

OIL CONSERVATION DIVISION

ORIGINAL SIGNED BY
PAUL F. KAUTZ
PETROLEUM ENGINEER

NOV 19 2003

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