

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 30-025-36601	Pool Name Maljamar GB SA	Pool Code 43329
Property Code 33540	Property Name Leopard 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
F	34	17S	32E		2310	North	1650	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	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	0104023	O	Unit F, Sec. 34-T17S-R32E
221115	Frontier Field Services, LLC 4200 E. Skelly Drive, Suite 700 Tulsa, OK 74135	0104024	G	Unit F, Sec. 34-T17S-R32E

IV. Produced Water

POD	POD ULSTR Location and Description
0104025	Unit F, Sec. 34-T17S-R32E

V. Well Completion Data

Spud Date	Ready Date	TD	PBTD	Perforations
3/21/2004	4/29/2004	5360	5340	4348-4465'
Hole Size	Casing & Tubing Size	Depth Set	Sacks Cement	
17 1/2	13 3/8	320	400	
12 1/4	8 5/8	2368	625	
7 7/8	5 1/2	5354	1060	
	2 7/8	4477		

VI. Well Test Data

Date New Oil	Gas Delivery Date	Test Date	Test Length	Tbg. Pressure	Csg. Pressure
5/8/2004	5/8/2004	5/27/2004	24 hours		
Choke Size	Oil	Water	Gas	AOF	Test Method
	39	750	47		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:

6/24/2004

Phone:

(505)748-1288

Approved by:

Title:

Approval Date:

OIL CONSERVATION DIVISION

PETROLEUM ENGINEER

JUL 22 2004

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