

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 30-025-35979	Pool Name Wildcat Abo	Pool Code 97249 97019
Property Code 30427	Property Name Sapphire 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
L	11	23S	36E		2310	South	330	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 S	Producing Method Code P	Gas Connection Date 12/5/2002	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	2833568	O	Unit L, Sec. 11-T23S-R36E
009171	Duke Energy Field Services 4001 Penbrook Odessa, TX 79762	2833569	G	Unit L, Sec. 11-T23S-R36E

IV. Produced Water

POD	POD ULSTR Location and Description
2833570	Unit L, Sec. 11-T23S-R36E

V. Well Completion Data

Spud Date	Ready Date	TD	PBTD	Perforations
9/22/02	11/20/02	8110'	8075'	7526.5-7921.5'
Hole Size	Casing & Tubing Size	Depth Set	Sacks Cement	
17 1/2	13 3/8	320'	325 sx	
12 1/4	9 5/8	1231'	675 sx	
8 3/4	5 1/2	8088'	2800 sx	
	2 7/8	7953'		

VI. Well Test Data

Date New Oil	Gas Delivery Date	Test Date	Test Length	Tbg. Pressure	Csg. Pressure
11/14/02	12/05/2002	12/11/2002	24 hours		
Choke Size	Oil	Water	Gas	AOF	Test Method
60	2	70			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: Crissa D. Carter
Title: Production Analyst

Date: 12/13/2002 Phone: (505)748-1288

Approved by:

Title:

Approval Date:

OIL CONSERVED BY
ORIGINAL SIGNATURE
PAUL F. KAUTZ
PETROLEUM ENGINEER

JAN 03 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