

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 | | RECEIVED DEC . 1 2004 OOD-ARTESIA | OGRID Number 013837 |
| | | | Reason for Filing Code NW |
| API Number 30-015-33510 | Pool Name Penasco Draw Permo Penn (Gas) | | Pool Code 82775 |
| Property Code 300207 | Property Name Southern Cross 16 State | | Well Number 2Y |

II. Surface Location

| | | | | | | | | | |
|---------------------------|----------------------|------------------------|---------------------|----------|-----------------------------|----------------------------------|-----------------------------|-------------------------------|-----------------------|
| UL or lot no. P | Section 16 | Township 18S | Range 24E | Lot. Idn | Feet from the 660 | North/South Line South | Feet from the 675 | East/West Line East | County Eddy |
|---------------------------|----------------------|------------------------|---------------------|----------|-----------------------------|----------------------------------|-----------------------------|-------------------------------|-----------------------|

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 F | 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 | 0104063 | O | Unit P, Sec. 16 T18S R24E |
| 147831 | Agave Energy 105 South 4th Street Artesia, NM 88210 | 0104064 | G | Unit P, Sec. 16 T18S R24E |
| | | | | |
| | | | | |
| | | | | |

IV. Produced Water

| | |
|-----------------------|--|
| POD 0104065 | POD ULSTR Location and Description Unit P, Sec. 16 T18S R24E |
|-----------------------|--|

V. Well Completion Data

| | | | | |
|-------------------------------|--------------------------------------|--------------------------|---------------------|-----------------------------------|
| Spud Date 8/17/2004 | Ready Date 10/12/2004 | TD 7153 | PBTD 7136 | Perforations 6435-6479' |
| Hole Size 12 1/4 | Casing & Tubing Size 8 5/8 | Depth Set 1209 | | Sacks Cement 700 sx |
| 7 7/8 | 5 1/2 | 7147 | | 1923 sx |
| | 2 3/8 | 6440 | | |
| | | | | |

VI. Well Test Data

| | | | | | |
|-----------------------------------|--|--------------------------------|--------------------------------|-----------------------------|---------------------------|
| Date New Oil 10/26/2004 | Gas Delivery Date 10/26/2004 | Test Date 11/11/2004 | Test Length 24 hours | Tbg. Pressure AOF | Csg. Pressure F |
| Choke Size 2 | Oil 9 | Water 50 | Gas 50 | | |

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: **11/30/2004**

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

Approved by:

OIL CONSERVATION DIVISION

TIM W. GUM

Title: **DISTRICT II SUPERVISOR**

Approval Date: **DEC 01 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