

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised June 10, 2003

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

| | | |
|--|--|---|
| ¹ Operator name and Address Chesapeake Operating, Inc. P. O. Box 11050 Midland, TX 79702-8050 | | ² OGRID Number 147179 |
| | | ³ Reason for Filing Code/ Effective Date |
| ⁴ API Number 30 -025-36866 | ⁵ Pool Name Lovington; Upper Penn, West | ⁶ Pool Code 40750 |
| ⁷ Property Code 19457 | ⁸ Property Name Ruth 20 | ⁹ Well Number 002 |

II. ¹⁰ Surface Location

| | | | | | | | | | |
|---------------------------|----------------------|------------------------|---------------------|---------|-----------------------------|----------------------------------|-----------------------------|-------------------------------|----------------------|
| UL or lot no. D | Section 20 | Township 16S | Range 36E | Lot.Idn | Feet from the 523 | North/South Line North | Feet from the 841 | East/West line West | County Lea |
|---------------------------|----------------------|------------------------|---------------------|---------|-----------------------------|----------------------------------|-----------------------------|-------------------------------|----------------------|

¹¹ Bottom Hole Location

| | | | | | | | | | |
|------------------------------------|--|---|-----------------------------------|------------------------------------|-------------------------------------|----------------------------------|-----------------------------|-------------------------------|----------------------|
| UL or lot no. D | Section 20 | Township 16S | Range 36E | Lot Idn | Feet from the 523 | North/South line North | Feet from the 841 | East/West line West | County Lea |
| ¹² Lse Code 5 | ¹³ Producing Method Code pumping | ¹⁴ Gas Connection Date 12/19/2004 | ¹⁵ C-129 Permit Number | ¹⁶ C-129 Effective Date | ¹⁷ C-129 Expiration Date | | | | |

III. Oil and Gas Transporters

| | | | | |
|------------------------------------|---|-------------------|-------------------|---|
| ¹⁸ Transporter OGRID | ¹⁹ Transporter Name and Address | ²⁰ POD | ²¹ O/G | ²² POD ULSTR Location and Description |
| 036785 | Duke Energy Field Services, LP | | G | |
| 223341 | Liquid Transports Trucking Inc. | | O | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

IV. Produced Water

| | |
|-------------------|--|
| ²³ POD | ²⁴ POD ULSTR Location and Description |
|-------------------|--|

V. Well Completion Data

| | | | | | |
|--|---|----------------------------------|------------------------------------|--|-----------------------|
| ²⁵ Spud Date 10/02/2004 | ²⁶ Ready Date 12/15/2004 | ²⁷ TD 11700 | ²⁸ PBDT 11560 | ²⁹ Perforations 11460 - 11518 | ³⁰ DHC, MC |
| ³¹ Hole Size | ³² Casing & Tubing Size | ³³ Depth Set | ³⁴ Sacks Cement | | |
| 17 1/2" | 13 3/8" | 448' | 450 sx Cl. C | | |
| 11" | 8 5/8" | 4350' | 1600 sx Poz C | | |
| 7 7/8" | 5 1/2" | 11700' | 1600 sx Cl H & Poz H | | |
| | | | | | |

VI. Well Test Data

| | | | | | |
|---|--|--|--|-----------------------------|-----------------------------|
| ³⁵ Date New Oil 12/19/2004 | ³⁶ Gas Delivery Date 12/18/2004 | ³⁷ Test Date 02/14/2005 | ³⁸ Test Length 24 hrs | ³⁹ Tbg. Pressure | ⁴⁰ Csg. Pressure |
| ⁴¹ Choke Size | ⁴² Oil | ⁴³ Water | ⁴⁴ Gas | ⁴⁵ AOF | ⁴⁶ Test Method |
| 26 | | 78 | 247 | | pumping |

⁴⁷ 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: *Brenda Coffman*

Printed name:
Brenda Coffman

Title:
Regulatory Analyst

E-mail Address:
bcoffman@chkenergy.com

Date: **02/16/2004**

Phone: **(432)687-2992**

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

FEB 22 2005