

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
Reformatted July 20, 2001

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 Chi Operating, Inc. P.O. Box 1799 Midland, TX 79702 | | ² OGRID Number 004378 |
| | | ³ Reason for Filing Code/ Effective Date New Well |
| ⁴ API Number 30-015-35573 | ⁵ Pool Name HAPPY VALLEY MORROW | ⁶ Pool Code |
| ⁷ Property Code | ⁸ Property Name CROZIER FEDERAL | ⁹ Well Number #1 |

II. ¹⁰ Surface Location

| | | | | | | | | | |
|---------------|---------------|------------------|---------------|---------|-----------------------|---------------------------|-----------------------|------------------------|----------------|
| UL or lot no. | Section 33 | Township T21S | Range R26E | Lot Idn | Feet from the 760' | North/South Line NORTH | Feet from the 2380 | East/West line EAST | County EDDY |
|---------------|---------------|------------------|---------------|---------|-----------------------|---------------------------|-----------------------|------------------------|----------------|

¹¹ Bottom Hole Location

| | | | | | | | | | |
|------------------------|---|------------------|--|---------|-----------------------------------|-------------------------|------------------------------------|-------------------------------------|----------------|
| UL or lot no. | Section 28 | Township T21S | Range R26E | Lot Idn | Feet from the 660 | North/South line FSL | Feet from the 660 | East/West line FEL | County EDDY |
| ¹² Lse Code | ¹³ Producing Method Code FLWG | | ¹⁴ Gas Connection Date 11/2/07 | | 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 |
| | DUKE | | G | |
| | | | | |
| | NAVAJO | | O | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

47 Produced Water

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

47 Well Completion Data

| | | | | | |
|-----------------------------------|-------------------------------------|-----------------------------|-------------------------------|--|-----------------------|
| ²⁵ Spud Date 6/3/07 | ²⁶ Ready Date 11/2/07 | ²⁷ TD 11,960' | ²⁸ PBTB 11,810' | ²⁹ Perforations 11716-30;11836-40' | ³⁰ DHC, MC |
| ³¹ Hole Size | ³² Casing & Tubing Size | ³³ Depth Set | | ³⁴ Sacks Cement | |
| 17 1/2" | 13 3/8" J-55 48# | 512' | | 500 sks, to surf | |
| 12 1/4" | 9 5/8" J-55 40# | 2142' | | 800 sks, to surf | |
| 8 3/4" | 5 1/2" P-110 20# | 11960' | | 1232sks, TOC @ 6940' | |
| | | | | | |

47 Well Test Data

| | | | | | |
|---------------------------------------|--|------------------------------------|-------------------------------------|-------------------------------------|---|
| ³⁵ Date New Oil 11/2/07 | ³⁶ Gas Delivery Date 11/2/07 | ³⁷ Test Date 11/6/07 | ³⁸ Test Length 24 HRS | ³⁹ Tbg. Pressure 550# | ⁴⁰ Csg. Pressure |
| ⁴¹ Choke Size | ⁴² Oil O BO | ⁴³ Water 30 BW | ⁴⁴ Gas 511 MCF | ⁴⁵ AOF | ⁴⁶ Test Method TOTAL FLOW METER |

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:

Printed name:

ROBIN ASKEW

Title:

REGULATORY CLERK

Date:

1/3/2008

Phone:

432-685-5001

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date: