

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 October 15, 2009

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

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

| | | |
|--|--|---|
| ¹ Operator name and Address MURCHISON OIL & GAS, INC. 1100 MIRA VISTA BLVD. PLANO, TX 75093-4698 ✓ | | ² OGRID Number 015363 ✓ |
| | | ³ Reason for Filing Code/ Effective Date NW |
| ⁴ API Number 30 - 015-36985 ✓ | ⁵ Pool Name WC. COUNTY LINE TANK; ABO Wolfcamp < PK > | ⁶ Pool Code 97197 92712 |
| ⁷ Property Code 307018 ✓ | ⁸ Property Name PEQUENO MIKE BLU FEDERAL ✓ | ⁹ Well Number 3H ✓ |

II. ¹⁰ Surface Location

| | | | | | | | | | |
|---------------------|----------------|-----------------|--------------|---------|-----------------------|---------------------------|----------------------|------------------------|------------------|
| UL or lot no. 13 | Section E 2 | Township 16S | Range 29E | Lot Idn | Feet from the 3700 | North/South Line SOUTH | Feet from the 180 | East/West line WEST | County EDDY ✓ |
|---------------------|----------------|-----------------|--------------|---------|-----------------------|---------------------------|----------------------|------------------------|------------------|

¹¹ Bottom Hole Location

| | | | | | | | | | |
|-------------------------------|---|--|-----------------------------------|------------------------------------|-------------------------------------|---------------------------|-----------------------|------------------------|----------------|
| UL or lot no. 13 | Section 3 | Township 16S | Range 29E | Lot Idn r | Feet from the 3572 | North/South line SOUTH | Feet from the 1863 | East/West line WEST | County EDDY |
| ¹² Lse Code F ✓ | ¹³ Producing Method Code P ✓ | ¹⁴ Gas Connection Date 03/31/11 | 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 O/G/W |
| 036785 | DCP MIDSTREAM, LP 10 DEST DR., STE. 400-WEST MIDLAND, TX 79705 | G ✓ |
| 015694 | NAVAJO CRUDE OIL P.O. DRAWER 159 ARTESIA, NM 88240 | O ✓ |
| | | |
| | | |
| | | |
| | | |

IV. Well Completion Data

| | | | | | |
|---|--|----------------------------------|----------------------------|--|-----------------------|
| ²¹ Spud Date 01/15/2011 ✓ | ²² Ready Date 03/31/2011 ✓ | ²³ TD 10,602' MD ✓ | ²⁴ PBDT N/A | ²⁵ Perforations 7,549' - 10,602' ✓ | ²⁶ DHC, MC |
| ²⁷ Hole Size | ²⁸ Casing & Tubing Size | ²⁹ Depth Set | ³⁰ Sacks Cement | | |
| 17.5" | 13.375" | 430' | 670 | | ✓ |
| 12.25" | 9.625" | 2,610' | 1,020 | | ✓ |
| 8.75" | 7" | 6,565' | 1,300 | | ✓ |
| 6.125" | 4.5" | 10,310' | Peak OH Completion System | | |

V. Well Test Data

| | | | | | |
|--|---|---------------------------------------|-------------------------------------|------------------------------------|--------------------------------------|
| ³¹ Date New Oil 03/23/2011 ✓ | ³² Gas Delivery Date 03/31/2011 | ³³ Test Date 03/26/11 ✓ | ³⁴ Test Length 24 HRS | ³⁵ Tbg. Pressure N/A | ³⁶ Csg. Pressure 10 ✓ |
| ³⁷ Choke Size 2" ✓ | ³⁸ Oil 198 | ³⁹ Water 522 ✓ | ⁴⁰ Gas NM ✓ | | ⁴¹ Test Method Flowing |

⁴² 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: *A. Arnold Nall*

Printed name:
A. Arnold Nall

Title:
Vice President Operations

E-mail Address:

Date: 03/31/11 Phone: 972-931-0700

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

APDade
District II Supervisor
JUNE 08, 2011

(Signature)

Ready 3/31/11
Conf. Ends 6/30/11

Operator: Murchison

Well Name: Pequeno Mike BLU Fed #3H

OGRID: 15363

API: 30-0 15 - 36985

Lease Type **F S P**

Date C104 rec'd 4/4/2011

C-104 filed for N ✓RT PB RE DHC Other

Date of file review 06/07/2011

Inactive Well List 1 out of 96

Additional Bonding:

APD Approval Date 2/27/2009

Pit Permit Approval 3 / 26 / 2009 Permit # 0209220 Pit Closure: 3 / 14 / 2011

Spud notice 1 / 15 / 2011

Surface casing 13.375 amended required

Intermediate 9.625 + 7 amended required

Production csg 4.5 amended required

TD Reached: 02/19/2011

Rig Released: / /

Deviation Survey: 1.75 @ 7444 TD @ 10602

Directional Survey / / MD 10602 TVD 1213.36

"As Drilled" or Amended C-102 ✓

Completion Sundry: / /

Completion Report: 4/25/2011

Logs 4-4-11

COMPLIANCE: **NSL** **NSP**


DHC **ART**

OTHER REQUIREMENTS:

Inactive Well List //

Date to RD for approval / /

Additional Bonding

Reviewed by: 

DENIED / /