



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Farmington Field Office  
1235 La Plata Highway, Suite A  
Farmington, New Mexico 87401

IN REPLY REFER TO:

Rosa Unit FR PA (NMNM78407D)  
3180 (NMF021110)

December 29, 2011

Ms. Kristine Russell  
Williams Production Company, LLC  
P.O. Box 3102  
Tulsa, OK 74101-3102

RE: Rosa Unit  
San Juan and Rio Arriba County, NM  
Fruitland Coal Participating Area  
22<sup>th</sup> Expansion Effective 04/01/2007  
23<sup>th</sup> Expansion Effective 08/01/2007  
24<sup>th</sup> Expansion Effective 11/01/2007  
25<sup>th</sup> Expansion Effective 12/01/2007  
26<sup>th</sup> Expansion Effective 09/01/2008  
27<sup>th</sup> Expansion Effective 10/01/2008  
28<sup>th</sup> Expansion Effective 11/01/2008  
28<sup>th</sup> Expansion Effective 06/01/2009

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Dear Ms. Russell:

In response to a letter from Williams Production Company, LLC dated October 19, 2011 the Farmington Field Office has reviewed the data submitted on the above referenced expansion to the Rosa Unit Fruitland Participating Area. The following are the expansions with the description of the acreage and wells included in the expansions. These wells were previously determined to be paying wells by this office.

### TWENTY-SECOND EXPANSION – EFFECTIVE 04/01/2007

| WELL & COMPLETION DATE        | TRACT # | DRILLING BLOCK               | ACRES  | LEASE     |
|-------------------------------|---------|------------------------------|--------|-----------|
| Rosa Unit #234A<br>03/29/2007 | 33      | (W2) Sec.9, T. 31 N., R. 6W. | 320.00 | SF078765* |

### TWENTY-THIRD EXPANSION – EFFECTIVE 08/01/2007

| WELL & COMPLETION DATE        | TRACT # | DRILLING BLOCK                   | ACRES  | LEASE     |
|-------------------------------|---------|----------------------------------|--------|-----------|
| Rosa Unit #313A<br>07/26/2007 | 8       | (W/2) Sec. 29, T. 31 N., R. 4 W. | 320.00 | SF078894* |

**TWENTY-FOURTH EXPANSION – EFFECTIVE 11/01/2007**

| WELL & COMPLETION DATE        | TRACT # | DRILLING BLOCK   | ACRES   | LEASE      |
|-------------------------------|---------|--|---|------------|
| Rosa Unit #315A<br>10/12/2007 | 12      | LOT 1,<br>LOT 2,<br>LOT 3,<br>LOT 4,<br>E/2W/2<br>(W2) Sec. 30 T. 31 N., R. 4 W. | 33.42<br>33.48<br>33.52<br>33.58<br><u>160.00</u><br>294.00 | SF078774 * |
| Rosa Unit #370<br>10/20/2007  | 6       | LOT 1,<br>LOT 2,<br>LOT 3,<br>LOT 4,<br>E/2W/2<br>(W2) Sec. 19 T. 31 N., R. 4 W. | 33.24<br>33.29<br>33.33<br>33.38<br><u>160.00</u><br>293.24 | SF078889*  |

**TWENTY-FIFTH – EFFECTIVE 12/01/2007**

| WELL & COMPLETION DATE        | TRACT # | DRILLING BLOCK  | ACRES   | LEASE      |
|-------------------------------|---------|---|---|------------|
| Rosa Unit #335A<br>11/07/2007 | 13A     | LOT 1,<br>LOT 2,<br>LOT 3,<br>LOT 4,<br>S/2<br>(ALL) Sec. 5 T. 31 N., R. 5 W. | 12.03<br>12.00<br>11.98<br>11.95<br><u>320.00</u><br>367.96 | SF078763 * |

**TWENTY-SIXTH – EFFECTIVE 09/01/2008**

| WELL & COMPLETION DATE        | TRACT #  | DRILLING BLOCK                                     | ACRES                             | LEASE            |
|-------------------------------|----------|--|-----------------------------------|------------------|
| Rosa Unit #381A<br>08/16/2008 | 33<br>35 | E/2E/2<br>W/2E/2<br>(E2) Sec. 10 T. 31 N., R. 6 W. | 160.00<br><u>160.00</u><br>320.00 | SF078765*<br>Fee |

**TWENTY-SEVENTH – EFFECTIVE 10/01/2008**

| WELL & COMPLETION DATE        | TRACT # | DRILLING BLOCK                 | ACRES                   | LEASE     |
|-------------------------------|---------|--------------------------------|-------------------------|-----------|
| Rosa Unit #350A<br>09/05/2008 | 13      | (N2) Sec. 10 T. 31 N., R. 5 W. | 320.00                  | SF078763* |
| Rosa Unit #400<br>09/28/2008  | 13      | (E2) Sec. 9 T. 31 N., R. 5 W.  | 320.00                  | SF078763* |
| Rosa Unit #360A<br>09/30/2008 | 13      | (W2) Sec. 9 T. 31 N., R. 5 W.  | <u>320.00</u><br>960.00 | SF078763* |

**TWENTY-EIGHTH – EFFECTIVE 11/01/2008**

| WELL & COMPLETION DATE        | TRACT # | DRILLING BLOCK                 | ACRES                   | LEASE     |
|-------------------------------|---------|--------------------------------|-------------------------|-----------|
| Rosa Unit #264A<br>10/13/2008 | 16      | (E2) Sec. 22 T. 31 N., R. 5 W. | 320.00                  | SF078770* |
| Rosa Unit #374<br>10/28/2008  | 17      | (E2) Sec. 16 T. 31 N., R. 5 W. | <u>320.00</u><br>640.00 | SF078769* |

**TWENTY-NINTH – EFFECTIVE 06/01/2009**

| WELL & COMPLETION DATE       | TRACT # | DRILLING BLOCK                 | ACRES  | LEASE      |
|------------------------------|---------|--------------------------------|--------|------------|
| Rosa Unit #380<br>05/02/2009 | 6A      | (W2) Sec. 20 T. 31 N., R. 4 W. | 320.00 | SF078889 * |

\* Lease where the well is physically located.

Approval is hereby granted for the Twenty-Second through Twenty-Ninth Expansions to the Fruitland Formation Participating Area (PA) for the Rosa Unit. Please file all production reports for the PA under AFS number 892000587C.

The Twenty-Second through Twenty-Ninth Expansion of the Fruitland Participating Area resulted in the addition of 3,835.20 acres to the participating area for a total of 36,571.92 acres. The total number of acres in the participating area is 31,571.92 and the total number of acres not-committed to the participating area is 210.52 acres for a total sum of 31,782.44 acres.

Please advise all interested parties of the Twenty-Second through Twenty-Ninth Expansions to the Rosa Unit Fruitland Participating Area and the effective dates.

This approval requires submission of Payor Information Form ONRR-4025 to the ONRR within 30 days (30 CFR 210.51). Please notify the designated payor or payors (purchasers, working-interest owners, or others) as soon as possible regarding this requirement. Any production royalties that are due must be reported and paid within 90 days of our approval date or the payors will be assessed interest for late payment under the authority of the Federal Oil and Gas Royalty Management Act of 1982 (see 30 CFR 218.54). If you need assistance or clarification, please contact the ONRR at 1-800-525-9167, or (303) 231-3054.

If you have any questions, please contact Cynthia Marquez at the above address or telephone (505) 599-8935.

Sincerely,



Cynthia Marquez  
Land Law Examiner  
Branch of Petroleum Management

cc: Commissioner of Public Lands, Santa Fe, NM  
ONRR 357 B1, Denver, CO  
bcc: Rosa Unit FC PA (NMNM78407D)  
AFMSS/LR2000/NMF21110: cmarquez PA



**Ray Powell, M.S., D.V.M.**  
**COMMISSIONER**

*State of New Mexico*  
*Commissioner of Public Lands*

310 OLD SANTA FE TRAIL  
P.O. BOX 1148  
SANTA FE, NEW MEXICO 87504-1148

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COMMISSIONER'S OFFICE  
2011 DEC 01 Phone (505) 827-5760  
Fax (505) 827-5766  
www.nmstatelands.org

November 28, 2011

Linn Energy Holdings, LLC  
600 Travis Street, Suite 5100  
Houston, Texas 77002

Attn: Mr. John Akers

Re: Resignation/Designation of Successor Unit Operator  
East Hobbs San Andres Unit  
Lea County, New Mexico

Dear Mr. Akers:

We are in receipt of your resignation/designation of successor unit operator, wherein SandRidge Exploration and Production, LLC has resigned as unit operator of the East Hobbs San Andres Unit and designated Linn Energy Holdings, LLC as the successor unit operator.

The Commissioner of Public Lands has this date approved the resignation of SandRidge Exploration and Production, LLC and the designation of Linn Energy Holdings, LLC as the successor unit operator of this unit. Our approval is subject to like approval by the New Mexico Oil Conservation Division.

This change in operators is effective April 1, 2011. In accordance with this approval, Linn Energy Holdings, LLC is now responsible for all operations and the reporting of all production from this unit.

If you have any questions or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

RAY POWELL, M.S., D.V.M.  
COMMISSIONER OF PUBLIC LANDS

BY:   
LARRY J. ROYBAL, Director  
Oil/Gas and Minerals Division  
RP/LR/jm

xc: Reader File  
OCD-Mr. Ed Martin TRD-Valdean Severson