

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED  
OMB NO. 1004-0137  
Expires July 31, 2010

MAR 28 2013

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.  
Jicarilla Contract 115

6. If Indian, Allottee or Tribe Name  
Jicarilla Apache

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No. # 1A  
Johnston Shear

9. API Well No.  
30-039-26262

10. Field and Pool, or Exploratory Area  
Blanco MV/Basin Mancos  
Gavilan PC

11. County or Parish, State  
Rio Arriba NM

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
ENERGEN RESOURCES CORPORATION

3a. Address 2010 Afton Place, Farmington, NM 87401  
3b. Phone No. (include area code) 505.325.6800

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1735' FSL, 1105' FEL, Sec.03, T26N, R03W (I)

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION                                   | TYPE OF ACTION                                |   |  |
|--|---|---|--|
| <input checked="" type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen           | <input type="checkbox"/> Production (Start/Resume) |
| <input type="checkbox"/> Subsequent Report           | <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation               |
| <input type="checkbox"/> Final Abandonment Notice    | <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete                |
|  | <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       |
|  | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back        | <input type="checkbox"/> Water Disposal            |
|  |   |   | <input type="checkbox"/> Water Shut-Off            |
|  |   |   | <input type="checkbox"/> Well Integrity            |
|  |   |   | <input checked="" type="checkbox"/> Other Add PC   |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

In accordance with Case # 14878, Order # R-13621, Energen Resources intends to downhole commingle the existing Blanco Mesaverde (72319) and Basin Mancos (97232) with Gavilan Pictured Cliffs production (77360). The existing MV perforations are 5785'-6122', Mancos perfs: 6833'-7240', 7356'-7552'. Energen intends to set a bridge plug above the MV perforations, then perforate and fracture the PC around 3632'-3721'. Once flowback and cleanout is complete, the bridge plug will be drilled out, tubing landed the well will be put back on to production. Recommended allocation will be by the subtraction method following 60 days of stabilized production. Commingling will not reduce the total remaining productions value. The interest owners are identical for each zone. Rates will be reported to NMOCD-Aztec for final determination.

RCVD APR 2 '13  
OIL CONS. DIV.  
DIST. 3

DHC 3819 AZ

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed) Adam Klem Title District Engineer

Signature [Signature] Date 3/27/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by Original Signed: Stephen Mason Title Date APR 01 2013

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

**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 Department  
**OIL CONSERVATION DIVISION**  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised October 12, 2005  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

|   |   |   |
|---|---|---|
| <sup>1</sup> API Number<br>30-039-26262 | <sup>2</sup> Pool Code<br>77360                             | <sup>3</sup> Pool Name<br>Gavilan Pictured Cliffs |
| <sup>4</sup> Property Code<br>21937     | <sup>5</sup> Property Name<br>Johnston Shear                | <sup>6</sup> Well Number<br>1A                    |
| <sup>7</sup> OGRID No.<br>162928        | <sup>8</sup> Operator Name<br>Energen Resources Corporation | <sup>9</sup> Elevation<br>7005'                   |

<sup>10</sup> Surface Location

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County     |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|------------|
| 1             | 03      | 26N      | 3W    |         | 1735          | South            | 1105          | East           | Rio Arriba |

<sup>11</sup> Bottom Hole Location If Different From Surface

| UL or lot no.                        | Section                       | Township                         | Range                              | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|--------------------------------------|-------------------------------|----------------------------------|------------------------------------|---------|---------------|------------------|---------------|----------------|--------|
|                                      |                               |                                  |                                    |         |               |                  |               |                |        |
| <sup>12</sup> Dedicated Acres<br>160 | <sup>13</sup> Joint or Infill | <sup>14</sup> Consolidation Code | <sup>15</sup> Order No.<br>R-13621 |         |               |                  |               |                |        |

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

|  |  |  |  |
|--|--|--|--|
| <div style="border: 1px solid black; padding: 10px; width: 60px; margin: auto;">03</div> |  | <p><b><sup>17</sup> OPERATOR CERTIFICATION</b></p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p style="text-align: right;"> <br/>         Signature <span style="float: right;">3/7/2013</span><br/>         Date       </p> <p>Adam Klem<br/>Printed Name</p> |  |
|  | <p><b><sup>18</sup> SURVEYOR CERTIFICATION</b></p> <p><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> |  |  |
|  | <p>Date of Survey _____</p> <p>Signature and Seal of Professional Surveyor: _____</p> <p>Certificate Number _____</p>  |  |  |

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State of New Mexico  
Energy, Minerals & Natural Resources Department

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Form C-102

Revised October 12, 2005

OIL CONSERVATION DIVISION

Submit to Appropriate District Office

MAR 28 2013

State Lease - 4 Copies

1220 South St. Francis Dr.

Fee Lease - 3 Copies

Santa Fe, NM 87505

Farmington Field Office

Bureau of Land Management

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

|   |  |   |  |  |                                 |
|---|--|---|--|--|---------------------------------|
| <sup>1</sup> API Number<br>30-039-26262 |  | <sup>2</sup> Pool Code<br>97232                             |  | <sup>3</sup> Pool Name<br>Basin Mancos |                                 |
| <sup>4</sup> Property Code<br>21937     |  | <sup>5</sup> Property Name<br>Johnston Shear                |  |  | <sup>6</sup> Well Number<br>1A  |
| <sup>7</sup> OGRID No.<br>162928        |  | <sup>8</sup> Operator Name<br>Energen Resources Corporation |  |  | <sup>9</sup> Elevation<br>7005' |

<sup>10</sup> Surface Location

|                    |               |                 |             |         |                       |                           |                       |                        |                      |
|--------------------|---------------|-----------------|-------------|---------|-----------------------|---------------------------|-----------------------|------------------------|----------------------|
| UL or lot no.<br>I | Section<br>03 | Township<br>26N | Range<br>3W | Lot Idn | Feet from the<br>1735 | North/South line<br>South | Feet from the<br>1105 | East/West line<br>East | County<br>Rio Arriba |
|--------------------|---------------|-----------------|-------------|---------|-----------------------|---------------------------|-----------------------|------------------------|----------------------|

<sup>11</sup> Bottom Hole Location If Different From Surface

|               |         |          |       |         |               |                  |               |                |        |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|

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|  |                               |                                  |                                    |                           |
|--|-------------------------------|----------------------------------|------------------------------------|---------------------------|
| <sup>12</sup> Dedicated Acres<br>1.60 32.0 | <sup>13</sup> Joint or Infill | <sup>14</sup> Consolidation Code | <sup>15</sup> Order No.<br>R-13621 | OIL CONS. DIV.<br>DIST. 3 |
|--|-------------------------------|----------------------------------|------------------------------------|---------------------------|

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

|  |   |  |  |   |
|--|---|--|--|---|
| <div style="border: 1px solid black; padding: 10px; width: 50px; margin: 0 auto;">03</div> | <div style="border: 1px solid black; padding: 5px; width: 50px; margin: 0 auto;">1105'</div>  |  | <div style="border: 1px solid black; padding: 5px; width: 30px; margin: 0 auto;">1735'</div> | <p><sup>17</sup> OPERATOR CERTIFICATION</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p style="text-align: right;">3/27/2013</p> <p>Signature _____ Date</p> <p>Adam Klem<br/>Printed Name</p> |
|  | <p><sup>18</sup> SURVEYOR CERTIFICATION</p> <p><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <p>Date of Survey _____</p> <p>Signature and Seal of Professional Surveyor: _____</p> |  |  |   |
|  | <p>Certificate Number _____</p>   |  |  |   |
|  | <p>_____</p>  |  |  |   |