

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0137  
Expires March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

DEC 21 2007

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

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

ENERGEN RESOURCES CORPORATION

3a. Address

2198 Bloomfield Highway, Farmington, NM 87401

3b. Phone No. (include area code)

(505) 325-6800

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1845' FNL, 790' FWL, Sec.08, T24N, R03W, N.M.P.M.  
SW/NW (E)

5. Lease Serial No.

NMSF-080472

6. If Indian, Allottee or Tribe Name

RCVD JAN 9 '08

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

OIL CONS. DIV.

8. Well Name and No.

Jillson Federal # 4

9. API Well No.

30-039-22329

10. Field and Pool, or Exploratory Area

W. Lindrith Gallup/Dakota

11. County or Parish, State

Rio Arriba NM

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

TYPE OF SUBMISSION

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other Plug back

to PC and complete

PC formation

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 recomple 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 recomple 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.)

Energen Resources plans on plugging back the Jillson Federal #4 to the PC formation, and adding the PC to this well.

1. MIRU. Kill well. T00H w/ tubing.
2. TIH hole w/ work string and cement retainer.
3. Set a cement plug across the Dakota Formation w/ 50% excess (7280' - 7380')
4. Set a cement plug across the Gallup Formation w/ 50% excess (6345' - 6445') 6359' - 6259'
5. Set a cement plug across the Mesa Verde Formation w/ 50% excess (5230' - 5330') 4839' - 4739'
6. Perforate @ 3500' and cement up to surface w/ 100% percent excess
7. perforate PC formation according to geologic prog. (3126' - 3174')
8. Frac the PC formation per sevice company design (70Q Slickwater foam)
9. Return well to production per production foreman's request.

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Justin M. Stolworthy

Title

District Engineer

Date

12-12-07

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Date

JAN 07 2008

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.

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCD 88

**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 30-039-22329		<sup>2</sup> Pool Code 72439		<sup>3</sup> Pool Name South Blanco Pictured Cliffs	
<sup>4</sup> Property Code 21959		<sup>5</sup> Property Name Jillson Federal			<sup>6</sup> Well Number 4
<sup>7</sup> OGRID No. 162982		<sup>8</sup> Operator Name Energen Resources Corporation			<sup>9</sup> Elevation 6901'

**<sup>10</sup> Surface Location**

UL or lot no. E	Section 8	Township 24N	Range 3W	Lot Idn	Feet from the 1845'	North/South line North	Feet from the 790'	East/West line West	County Rio Arriba
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**<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 160		<sup>13</sup> Joint or Infill		<sup>14</sup> Consolidation Code		<sup>15</sup> Order No.			

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: 2px solid black; padding: 5px;"> <p><b>16</b></p> </div>	<p><b><sup>17</sup> OPERATOR CERTIFICATION</b></p> <p>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.</p> <p>Signature:  Date: _____</p> <p>Justin M. Stolworthy Printed Name</p>			
	<p><b><sup>18</sup> SURVEYOR CERTIFICATION</b></p> <p>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.</p> <p>Date of Survey: _____</p> <p>Signature and Seal of Professional Surveyor: _____</p> <p>Signature on file: _____</p> <p>Certificate Number: _____</p>			
	Empty space for additional surveyor information			