

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007

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 #119

6. If Indian, Allottee or Tribe Name

Jicarilla Apache

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

8. Well Name and No.
Northwest #4E

9. API Well No.

30-039-23578

10. Field and Pool, or Exploratory Area

Blanco MV, BS Mesa Gallup, Basin DK

11. County or Parish, State

Rio Arriba, New Mexico

SUBMIT IN TRIPLICATE- Other instructions on reverse side

1. Type of Well

☐

Oil Well

☒

Gas Well

☐

Other

2. Name of Operator

Energen Resources

3a. Address

2198 Bloomfield Highway

3b. Phone No. (include area code)

505-325-6800

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

1520' FSL & 790' FEL UL "I"
SEC. 8, T26N, R4W

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

TYPE OF SUBMISSION

TYPE OF ACTION

☒ Notice of Intent☐ Subsequent Report☐ Final Abandonment Notice☐ 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 DHC Blanco MV, BS

Mesa Gallup, Basin

Dakota

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 recompleat 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 recompleat 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 site is ready for final inspection.)

The respective zones (Blanco MV, BS Mesa Gallup, and Basin DK) will be DHC pursuant to NMOCD authorization- The application for the commingle has been submitted to the NMOCD Division office in Santa Fe, NM for approval. This commingling process will simplify production operations by allowing an efficient use of a plunger lift system.

see attached forms: NMOCD C-107A and C-102

Procedure:

1. MIRU Rig. Blow the well down. Line up kill pump. Kill the well w/ 2% KCL as needed. NDWH. NUBOP.
2. POOH with 2 3/8" tubing and lay down BHA.
3. TIH work string and tag for fill clean out as needed POOH.
4. TIH with 2 3/8" tubing and BHA per Production Foreman's requirements.
5. NDBOP. NUWH. RDMO Rig.
6. Turn well over to production.

RCVD NOV29'06
OIL CONS. DIV.
DIST. 3

DHC 3817

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

Justin M. Stolorow

Title District Engineer II

Signature

Date

10/23/2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Joe Hewitt

Title GEO

Date 11-28-06

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 FFO

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

(Instructions on page 2)

NMOCD

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 June 10, 2003
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-039-23578	² Pool Code 72319/71599/72920	³ Pool Name Blanco Mesa Verde/ Basin Dakota/ BS Mesa Gallup
⁴ Property Code 302938	⁵ Property Name Northwest	⁶ Well Number 4E
⁷ OGRID No. 162928	⁸ Operator Name Energen Resources Corporation	⁹ Elevation 6835'

¹⁰ 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	8	26N	4W		1520	South	790	East	Rio Arriba

¹¹ 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
¹² Dedicated Acres 320/160/320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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

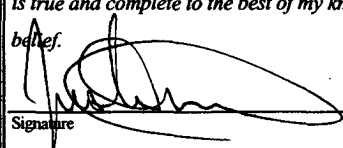
16					17 OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i>  Signature Justin M. Stolworthy Printed Name District Engineer II jstolwor@energen.com Title and E-mail Address 10/12/06 Date
					18 SURVEYOR CERTIFICATION <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> August 18, 2004 Date of Survey Signature and Seal of Professional Surveyor: Jaason C. Edwards NM 15269 Certificate Number

Diagram showing a well location plat with a grid. A box labeled '8' is in the center. A box labeled '790'' is to the right of the grid. A box labeled '1520'' is below the grid. A circle is at the intersection of the 790' and 1520' lines.