

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

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
Energien Resources

3a. Address
2198 Bloomfield HWY Farmington NM 87401

3b. Phone No. (include area code)
505.325.6800

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1500' FSL 1190' FEL Section 33 T26N R3W NMPM

5. Lease Serial No.

6. If Indian, Allottee or Tribe Name
JIC 117

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

8. Well Name and No.
Jicarilla 117E#2A

9. API Well No.
30-039-21196

10. Field and Pool, or Exploratory Area
Blanco MV/Tapicito PC

11. County or Parish, State
Rio Arriba County, New Mexico

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 checked="" type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Downhole
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Commingle PC and
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	MV

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 recompletion 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.)

ERC plans to do the following work:

A. SQZ off water in the Upper Cliffhouse

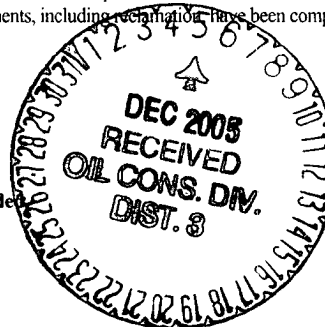
1. MIRU WSU NDWH NUBOP
2. POOH w/ tubing
3. Locate water influx in Upper Cliffhouse - Cement SQZ.
4. Clean out to PBTD. TIH w/ tubing and clean- up MV zone swab in if needed

B. Pay -add or re-complete the Pictured Cliffs.

1. MIRU WSU NDWH NUBOP
2. POOH w/ tubing
3. Perforate the PC from 4,000 to 4,020'
4. Fracture Stimulate the PC.
5. Clean out to PBTD
6. TIH w/ Production tubing and DHC the PC and MV.

Note: This commingle is being submitted to NMOCD per Order #R-11363 for approval.

CONDITIONS OF APPROVAL
Adhere to previously issued stipulations.



2005 NOV 30 PM 1:11
RECEIVED
070 FARMINGTON

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

DHLC 2050AZ

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

Patricio W. Sanchez

Title **District Engineer**

Signature

Date

11/23/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by *Matt Hallett*
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 **PETE ENG**

Date

12/1/05

Office

BLM-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 3)

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

Form C-102
Revised June 10, 2003

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

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-039-21196	² Pool Code 72319/85920	³ Pool Name Blanco Mesaverde/Tapacito Pictured Cliffs
⁴ Property Code	⁵ Property Name Jicarilla 117 E	⁶ Well Number #2A
⁷ OGRID No. 162928	⁸ Operator Name Energen Resources Corporation	⁹ Elevation 7,386' GL

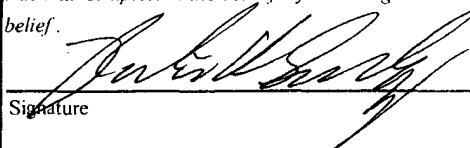
¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	33	26N	3W		1,500	South	1,190'	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 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 hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature Patricio w. sanchez Printed Name District Engineer psanchez@energen.com Title and E-mail Address 11-29-2005 Date
					¹⁸ SURVEYOR CERTIFICATION 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. January 23, 1976 Date of Survey Signature and Seal of Professional Surveyer: Original by David O. Vilven 1760 Certificate Number

Jicarilla 117

1,190'

1500'