

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 2000**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 <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMSF 079609
2. Name of Operator ENERGEN RESOURCES		6. If Indian, Allottee or Tribe Name
3a. Address 2198 BLOOMFIELD HIGHWAY FARMINGTON, NM 87401		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 505.325.6800		8. Well Name and No. MCCRODEN A 3
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 8 T25N R3W SESE 800FSL 865FEL		9. API Well No. 30-039-22783
		10. Field and Pool, or Exploratory EAST BLANCO PC/BLANCO MV
		11. County or Parish, and State RIO ARRIBA COUNTY, NM

**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"/> 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 type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<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	

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.)

It is intended to add the Pictured Cliffs and down-hole commingle it with the Mesaverde as follows:

1. MIRU. TOH with 2-3/8 tubing.
2. Set RBP at 5700 . Test Casing to 3000 psi.
3. Run GR-CBL-CCL across the Pictured Cliffs and Fruitland Coal.
4. Selectively perforate Pictured Cliffs per Geological recommendation and Fracture treat with 70Q foam.
5. Flow back until well cleans up.
6. TIH, clean out to RBP. Retrieve RBP.
7. TIH with tubing and land at bottom Mesaverde perf.
8. Return to production.

AFMSS

Adm	any
Engr	
Geol	
Surf	
Appvl	

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #28089 verified by the BLM Well Information System For ENERGEN RESOURCES, sent to the Rio Puerco Committed to AFMSS for processing by ANGIE MEDINA-JONES on 02/19/2004 ( )	
Name (Printed/Typed) CHARLIE DONAHUE	Title DISTRICT ENGINEER
Signature (Electronic Submission)	Date 02/19/2004

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By <i>Adam S. ...</i>	Division of Multi-Resources	Date 3/16/04
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

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.

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

✓ **Additional data for EC transaction #28089 that would not fit on the form**

**32. Additional remarks, continued**

A revised well location plat is attached showing the Pictured Cliffs dedication.

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Bravo 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 30-039-22783		2 Pool Code 72400/72319		3 Pool Name East Blanco Pictured Cliffs/Blanco Mesaverde	
4 Property Code 21977		5 Property Name McCroden A			6 Well Number 3
OGRID No. 162928		8 Operator Name Energen Resources Corporation			9 Elevation 7142'

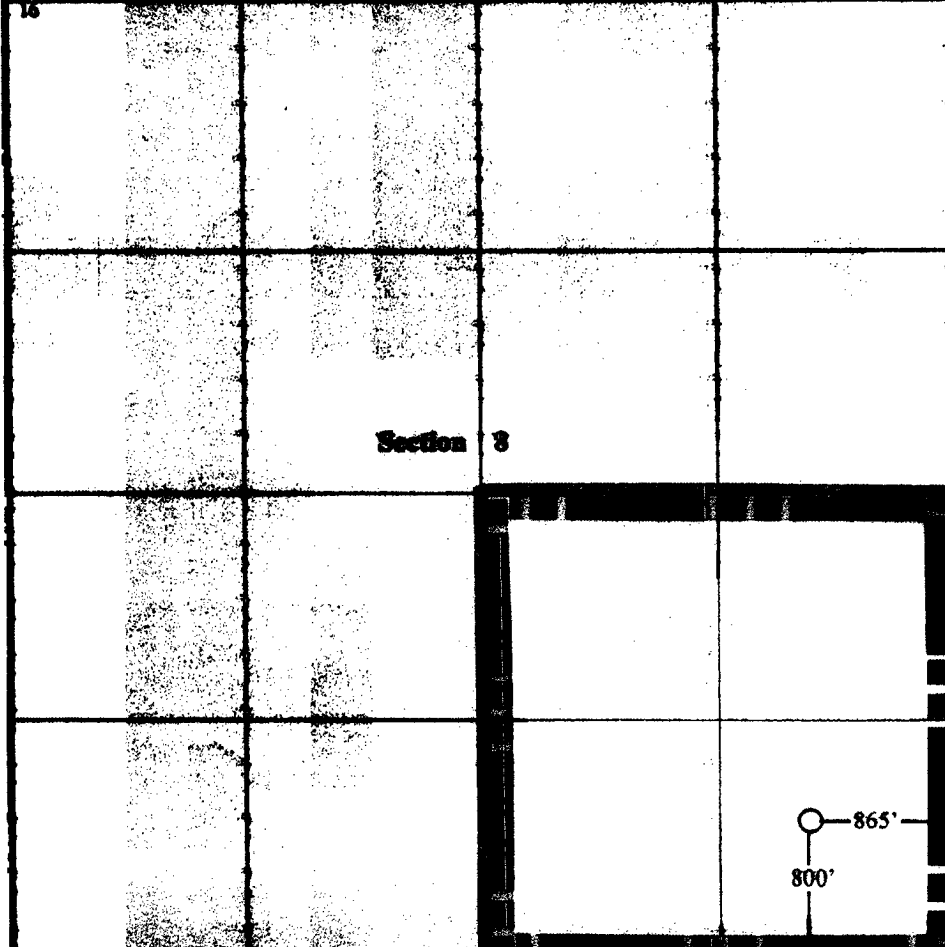

**10 Surface Location**

UL or lot no. P	Section 8	Township 25N	Range 3W	Lot Idn	Feet from the 800	North/South line South	Feet from the 865	East/West line East	County 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 160/160		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

 <p>Section 8</p>	<b>17 OPERATOR CERTIFICATION</b> <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i>  Signature Charlie Donahue Printed Name District Engineer Title and E-mail Address February 18, 2004 Date
	<b>18 SURVEYOR CERTIFICATION</b> <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 28, 1980 Date of Survey Signature and Seal of Professional Surveyor: Surveyed by Michael Daly 5992 Certification Number

Submit 3 Copies To Appropriate District  
Office  
District I  
1625 N. French Dr., Hobbs, NM 87240  
District II  
811 South First, Artesia, NM 87210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
Revised March 25, 1999

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

WELL API NO. 30-039-22783
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. MSF 079609
7. Lease Name or Unit Agreement Name: McCroden A
8. Well No. 3
9. Pool name or Wildcat East Blanco PC/ Blanco Mesaverde
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 7142' GR

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:  
Oil Well ☐ Gas Well ☒ Other

2. Name of Operator  
ENERGEN RESOURCES CORPORATION

3. Address of Operator  
2198 Bloomfield Highway, Farmington, NM 87401

4. Well Location  
Unit Letter P : 800 feet from the South line and 865 feet from the East line  
Section 8 Township 25N Range 3W NMPM County Rio Arriba

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐  
CASING TEST AND CEMENT JOB ☐

OTHER: Pay Add & Downhole Commingle

☒

OTHER:

☐

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

In accordance to case 12346, Order # R-11363, It is intended to downhole commingle the East Blanco Pictured Cliffs (72400) and the Blanco Mesaverde (72319).

Pictured Cliffs perforations 3644-3750' Est., Mesaverde perforations 5814-6012'

Current Rates: PC- Not yet completed, MV- 50 MCFD & 0 BO.

Recommended allocation- Subtraction method following 60 days of stabilized production.

Rates reported to NMCD-Aztec for final determination.

The HIM has been notified of this pay add via Form 3160-5.

All formation fluids are compatible and no loss of production will result by commingling.

All working interest, overriding and royalty interests are identical in this wellbore.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Charlie Donahue TITLE District Engineer DATE 2/18/04

Type or print name Charlie Donahue

Telephone No. 505-325-6800

(This space for State use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

Conditions of approval, if any:

