

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM 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.

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>Adams</i> <i>Camel</i>	Title Division of Multi-Resources	Date MAR 1 8 2004
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 Bravos Rd., Aztec, NM 87410
District IV
1320 E. 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 McCrodan A			6 Well Number 3
7 OGRID No. 162928		8 Operator Name Energen Resources Corporation			9 Elevation 7142'

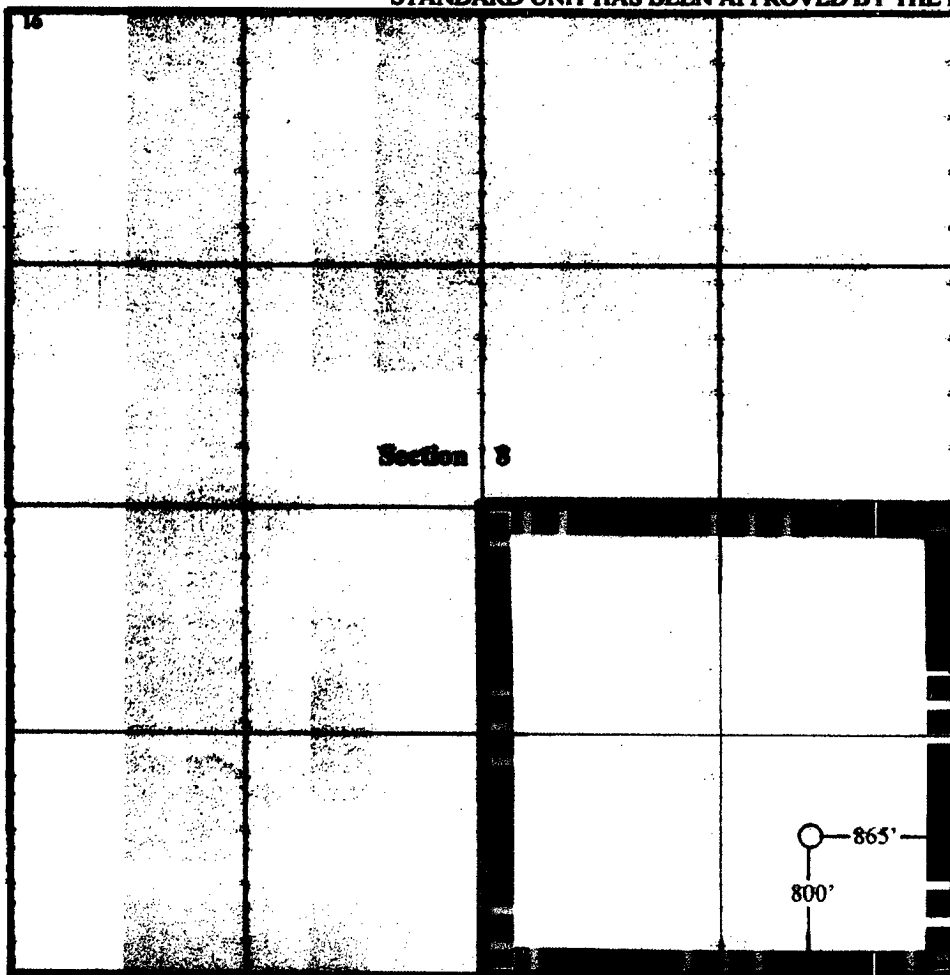
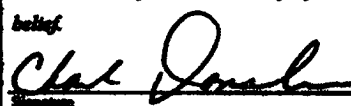
10 Surface Location

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

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	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

	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>  _____ Charlie Donahue District Engineer Title and E-mail Address February 18, 2004 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 28, 1980 Date of Survey Signature and Seal of Professional Surveyor: Surveyed by Michael Daly 5992 Certification Number