

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 079616	
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 4	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 9 T25N R3W NWNW 990FNL 960FWL		9. API Well No. 30-039-23492	
		10. Field and Pool, or Exploratory WEST LINDRITH GALLUP-DAKOTA	
		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 recompleate 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 recompleation 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.)

In accordance to case 12346, Order #R-11363, it is intended to add the Mesaverde and down-hole commingle it with the West Lindrith Gallup-Dakota as follows:

1. MIRU. TOH with pump, rods and tubing.
2. Set a RBP at 6800'. Pressure test casing to 3000 psi.
3. Run a GR-CCL-CBL log across the Mesaverde.
4. Selectively perforate the Mesaverde from 5800-6150'. Fracture treat with 60Q Foam.
5. Flow back frac and clean out wellbore with air mist.
6. Release RBP and TOH.
7. TIH and clean out to PBTD. Land tubing at 8100'. Run pump and rods.
8. Return to production as a Mesaverde/Gallup-Dakota Down-hole Commingle.

14. I hereby certify that the foregoing is true and correct. Electronic Submission #26425 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 01/08/2004 ()	
Name (Printed/Typed) CHARLIE DONAHUE	Title DISTRICT ENGINEER
Signature (Electronic Submission)	Date 12/26/2003

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. 1st Street, Artesia, NM 88210
District III
1009 Rio Brazos Rd., Alameda, NM 87412
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Form C-102
Revised March 17, 1999

OIL CONSERVATION DIVISION
2040 South Pacheco
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 30-039-23492		2. Pool Index 72319 / 39189		3. Pool Name Blanco Mesaverde / West Lindrith Gallup-Dakota	
4. Property Code 21977		5. Property Name McCroden A			6. Well Number 4
7. OGRID No. 162928		8. Operator Name ENERGEN RESOURCES CORPORATION			9. Elevation 7200' GR

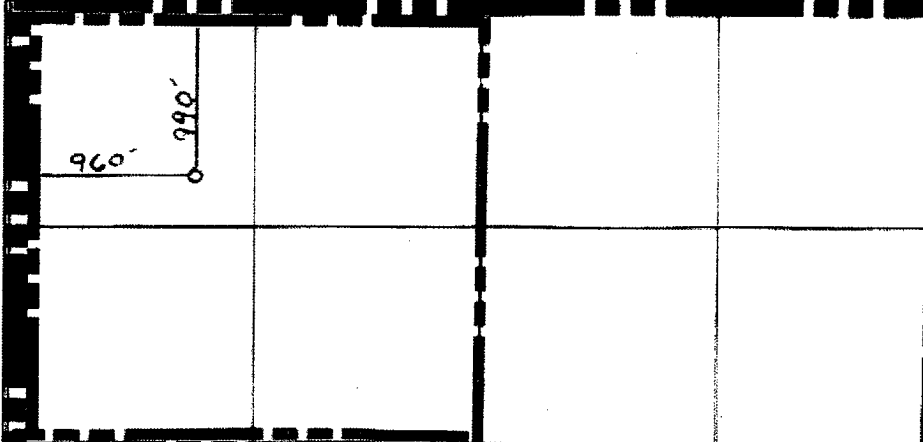
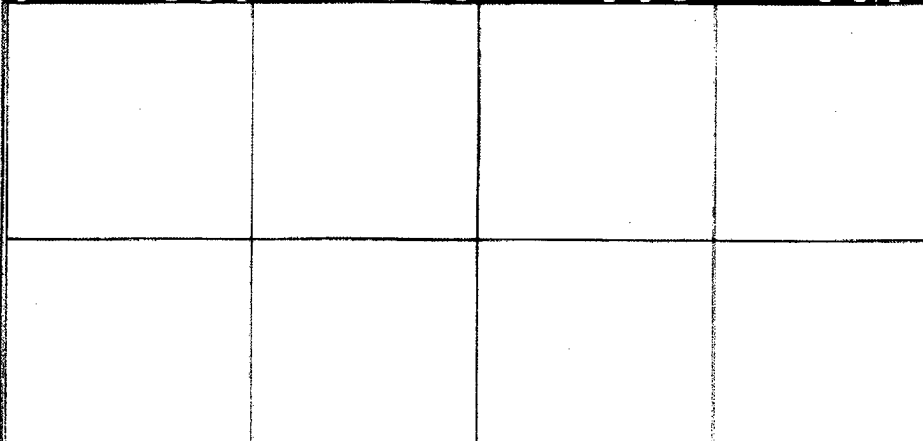
10. Surface Location

UL or lot no.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County
D	9	25N	3W		990	North	960	West	Rio Arriba

11. Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County
12. Dedicated Acres 320 / 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 hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
				Signature <u>Charlie Donahue</u> Printed Name <u>District Engineer</u> Title <u>December 23, 2003</u> 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.	
				Date of Survey <u>October 29, 1982</u> Signature and Title of Professional Surveyor <u>Michael Daly</u> 5992 Certificate Number	