

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. MMNM68141	
2. Name of Operator ENERGEN RESOURCES CORPORATION		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. NNNM80045	
3b. Phone No. (include area code) Ph: 505.325.6800 Ext: 238 Fx: 505.326.6112		8. Well Name and No. QUINTANA MESA 100	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 28 T32N R5W NESW 2360FSL 1740FWL 36.95053 N Lat, 107.37016 W Lon		9. API Well No. 30-039-24454-00-S1	
		10. Field and Pool, or Exploratory BASIN FRUITLAND COAL	
		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 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 checked="" 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 Workover Operations
	<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 recomple 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 recomple 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 Fruitland Coal was recavitated as follows:

08/20/03 MIRU. NU BOP. RU cavitation equipment. TOH with 2-3/8" tubing.
08/21/03 TIH w/retrieving tool, screw into liner hanger. TOH w/liner hanger and 4 jts 5-1/2" casing. LD casing. TIH with 6-1/4" mill, tag up @ 3902'. Clean out junk and fill to 3930'. TOH.
08/22/03 TIH with 9-1/2" underreamer to 3825'. Establish circulation with foam mist. Underream hole from 3825'-3915'. Circulate hole clean. TOH. Start cavitation process pumping water and air mist.
08/23/03 Cavitate well, returning light coal fines and heavy water. Unload hole with air mist and clean out to PBTD.
08/24/03-09/08/03 Continue cavitation process by pumping air mist and water slugs. Continually clean out fill to PBTD.
09/09/03 TIH and clean out fill 3912'-3930'. Drill new hole to new TD of 3940'. Circulate hole clean. Pull up hole and flow test well. Tested 776 mcf/d. TIH and clean out to PBTD. TOH.

14. I hereby certify that the foregoing is true and correct. Electronic Submission #24083 verified by the BLM Well Information System For ENERGEN RESOURCES CORPORATION, sent to the Farmington Committed to AFMSS for processing by MATTHEW HALBERT on 11/26/2003 (04JXL0127S)	
Name (Printed/Typed) VICKI DONAGHEY	Title PRODUCTION ASSISTANT
Signature (Electronic Submission)	Date 10/08/2003

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	MATTHEW HALBERT Title PETROLEUM ENGINEER	Date 11/26/2003
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 Farmington

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.

Additional data for EC transaction #24083 that would not fit on the form

32. Additional remarks, continued

09/10/03 Ran 4 jts. 5-1/2" 15.5# J-55 tubing, 183', set @ 3940'. TOL:3757'. Perf Fruitland Coal 3897'-3904', 3848'-3872' with 4 JSPF, total of 134 holes. TIH with 125 jts. 2-3/8" 4.7# J-55 tubing, set @ 3893'. Seat nipple @ 3876'. ND BOP. NU wellhead. Return to production.