

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. NMSF078094
2. Name of Operator MARKWEST RESOURCES INC		6. If Indian, Allottee or Tribe Name
3a. Address 155 INVERNESS DRIVE WEST ENGLEWOOD, CO 80111		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 303.925.9283 Fx: 303.290.9309		8. Well Name and No. FULLERTON FEDERAL 131
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 13 T27N R11W NENW 670FNL 1595FWL		9. API Well No. 30-045-31145-00-S1
		10. Field and Pool, or Exploratory BASIN FRUITLAND COAL
		11. County or Parish, and State SAN JUAN 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
	<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 recompletable 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 recompletable 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.)

Please find the attached Well Bore Diagram

14. I hereby certify that the foregoing is true and correct. Electronic Submission #21345 verified by the BLM Well Information System For MARKWEST RESOURCES INC, sent to the Farmington Committed to AFMSS for processing by Matthew Halbert on 05/14/2003 (03MXH0803SE)	
Name (Printed/Typed) CINDY BUSH	Title AUTHORIZED REPRESENTATIVE
Signature (Electronic Submission)	Date 05/02/2003

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	MATTHEW HALBERT Title PETROLEUM ENGINEER	Date 05/14/2003
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.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

NMOCD

Fullerton Fed. #131 FRTC

Current

Basin Fruitland Coal

(C) Section 13, T-27-N, R-11-W, San Juan County, NM

Today's Date: 5/1/03

Spud: 3/14/03

Completed: 4/12/03

Elevation: 6031' GL
8' KB

12-1/4" hole

8-5/8" 23# LS @ 187'

Cmt w/159 cf (Circ. 9 bbls cmt)

2-3/8" tubing @ 1719', (Total 53 joints)
w/SN @ 1685'

Ojo Alamo @ 725'

Kirtland @ 831'

Fruitland @ 1380'

Pictured Cliffs @ 1796'

Perf upper FRTC @ 1540'-1654' & fraced
w/85,000# sand in 70Q foam w/20# X-linked
gel as base fluid.

Perf lower FRTC @ 1775'-88' & fraced
w/85,000# sand in 70Q foam w/20# X-
linked gel as base fluid.

6-1/4" hole

PBTD 1857'

TD 1880'

4-1/2" 10.5# @ 1880'

Cmt with 490 cf & circ 30 bbls cmt