

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 ☐ Oil Well ☒ Gas Well ☐ Other		5. Lease Serial No. NMSF078213	
2. Name of Operator MARKWEST RESOURCES INC		6. Indian, Allottee or Tribe Name	
3a. Address 155 INVERNESS DRIVE WEST ENGLEWOOD, CO 80111		7. If Unit for 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. FEDERAL A 103	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 26 T30N R13W NENE 728FNL 770FEL		9. APD Well No. 00-045-31299-00-X1	
		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			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	Drilling Operations
	☐ Convert to Injection	☐ Plug Back	☐ 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 recomplete 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 recompletion 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.)

5/28/03: Finished drilling 6-1/4" hole to TD. Ran 4-1/2", 10.5, K-55 ST&C csg & set @1920'. Pumped 130 sxs Class "B" w/2% SM, 3#/sk Gilsonite and 1/4#/sk Cello flake, mixed 12.5#/gal with 2.06 yield. Tailed w/50 sxs of class "B" w/4% gel, 2% CaCl2 and 1/4#/sk Cello-Flake, mixed at 14.5#/gal with 1.55 yield. Did not circ cmt to surf. WOC

- Please provide TIC for production casing prior to completion.

14. I hereby certify that the foregoing is true and correct. Electronic Submission #22544 verified by the BLM Well Information System For MARKWEST RESOURCES INC, sent to the Farmington Committed to AFMSS for processing by Adrienne Garcia on 06/05/2003 (03AXG1311SE)	
Name (Printed/Typed) CINDY BUSH	Title AUTHORIZED REPRESENTATIVE
Signature (Electronic Submission)	Date 05/30/2003

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

ACCEPTED		ADRIENNE GARCIA Title PETROLEUM ENGINEER	Date 06/05/2003
Approved By		Office Farmington	

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.

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 ****

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