

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. NMSF078213	
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: 303.925.9288 Fx: 303.290.9309		8. Well Name and No. FEDERAL A 102	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 26 T30N R13W SESW 537FSL 2139FWL		9. API Well No. 30-045-31298-00-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			
<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	Well Spud
	<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 recomplate 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.)

6-10-03. Spudded well @11:45 hrs. Drill to TD w/12-1/4" bit. Ran 8-5/8" csg and set @416.57'.Cmt w/325 sks Class "B" w/2% CaCl2 and 1/4#/sk cello flake, mixed at 15.6#/gal and 1.18 yield. Circ 34 bbls cmt to surf. Pressure tested Csg to 200#

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #23178 verified by the BLM Well Information System For MARKWEST RESOURCES INC, sent to the Farmington Committed to AFMSS for processing by Adrienne Garcia on 06/19/2003 (03AXG1400SE)	
Name (Printed/Typed) CINDY BUSH	Title AUTHORIZED REPRESENTATIVE
Signature (Electronic Submission)	Date 06/13/2003

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By <b>ACCEPTED</b>	ADRIENNE GARCIA Title PETROLEUM ENGINEER	Date 06/19/2003
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 \*\***

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