

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.

5. Lease Serial No.
NMSF078094

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

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		8. Well Name and No. FULLERTON FEDERAL 142
2. Name of Operator MARKWEST RESOURCES INC		9. API Well No. 30-045-31144-00-X1
3a. Address 155 INVERNESS DRIVE WEST ENGLEWOOD, CO 80111		10. Field and Pool, or Exploratory BASIN
3b. Phone No. (include area code) Ph: 303.925.9283 Fax: 303.290.9309		
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 14 T27N R11W SENW 1910FNL 1715FWL		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 Drilling 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 recompleat 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 recompleat 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 #21346 verified by the BLM Well Information System
For MARKWEST RESOURCES INC, sent to the Farmington
Committed to AFMSS for processing by Adrienne Garcia on 05/13/2003 (03AXG1126SE)**

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	ADRIENNE GARCIA Title PETROLEUM ENGINEER	Date 05/13/2003
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. #142 FRTC

Current
Basin Fruitland Coal
(F) Section 14, T-27-N, R-11-W, San Juan County, NM

Today's Date: 5/1/03
Spud: 3/25/03
Completed: 4/24/03
Elevation: 6227' GL
8' KB

12-1/4" hole

8-5/8" 23# LS @ 172'
Cmt w/165 cf (Circ. 9 bbls cmt)

2-3/8" tubing @ 1902', (Total 58 joints)
w/SN @ 1868'

Ojo Alamo @ 878'

Kirtland @ 974'

Fruitland @ 1590'

Pictured Cliffs @ 1953'

Perf upper FRTC @ 1722'-1897' & fraced
w/110,000# sand in 70Q foam w/20# X-linked
gel as base fluid.

Perf lower FRTC @ 1938'-48' & fraced
w/85,000# sand in 70Q foam w/20# X-
linked gel as base fluid.

6-1/4" hole

PBTD 2090'

TD 2113'

4-1/2" 10.5# @ 2113'
Cmt with 490 cf & circ 18 bbls cmt

