

(August 1999)

**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.*

## 1. Type of Well

☐ Oil Well    ☒ Gas Well    ☐ Other

## 2. Name of Operator

**MarkWest Resources, Inc.**

Atten. Scott Daves

## 3a. Address

## 3b. Phone No. (include area code)

155 Inverness Drive West, #200, Englewood CO 80122

303.925.9258

## 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

790' FNL, 790' FEL, NENE, Section 15, T27N - R11W

## 5. Lease Serial No.

NMSF - 078094

## 6. If Indian, Allottee, or Tribe Name

n/a

## 7. If Unit or CA. Agreement Designation

n/a

## 8. Well Name and No.

Fullerton Federal 15-41

## 9. API Well No.

30-045-28425

## 10. Field and Pool, or Exploratory Area

Gallegos Ft.

## 11. County or Parish, State

San Juan County, NM

## 12. CHECK APPROPRIATE BOX(S) 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"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other    Clean-out
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and abandon	<input type="checkbox"/> Temporarily Abandon	
<input type="checkbox"/> Final Abandonment Notice	<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 recompleate horizontally, give subsurface locations and measured and true vertical depths or pertinent markers and sands. Attach the Bond under which the work will performed or provide the Bond No. on file with the 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 recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notice 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.)

MarkWest Resources, Inc. has completed the workover on the subject well using the following procedure.

- 7/2/01: MIRUSU.
- Tag fill @ 6598'. TOH w/2-3/8" tbg. Discovered 50 feet of sand in bottom of tbg then stuck plunger above 10 more feet of sand.
- TIH w/4-3/4" bit on 2-3/8" tbg & C.O. to 6679' w/air/mist. TOH.
- TIH w/207 jts 2-3/8" tbg & land @ 6571' w/standard SN @ 6538'.
- 7/7/01 RDSU & return to production.

See attached revised wellbore diagram

Please contact Scott Daves at 303.925.9258 with any questions or concerns.

14. I hereby certify that the foregoing is true and correct.

Name (Printed/ Typed)  
Erica Baker

Title  
Operations Technician

Signature

*Erica Baker*

Date

8.15.01

Approved by

Title

Date

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

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 any department or agency of the United

**NMOCD**

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# WELLBORE DIAGRAM

## DK CLEANOUT

### FULLERTON FEDERAL 15 #41 GD

800' FNL & 800' FEL (A) Sec. 15 T-27N, R11W

Basin Dakota & South Kutz Gallup

San Juan County, New Mexico

PMP 5/23/01

Hole Size: 12-1/4"

Casing: 8-5/8", 24# @ 335'  
w/210 sx cmt.

Circ. 15 bbls cmt

TOC @ 418' -- CBL

TOC @ DV 5230' -- CBL

DV Tool @ 5230'. Cmt'd  
w/1150 sx Cmt. Circ. 40  
sx Cmt to surface.

Csg leak @ 5610' spot 25 sx cmt

Perf Gallup 5948'-58' w/3-0.43" spf.  
Frac w/32,300# sand in 25# X-linked gel,  
screened out. Refrac w/70,000# sand  
in 25# X-linked gel.

2-3/8" 4.7# J-55 tbg  
@ 6503'.

**PISTON STUCK IN TBG**

Hole Size: 7-7/8"

5-1/2", 15.5# J-55 @ 6724'  
w/295 sx cmt. Circ. 3 bbls  
Cmt.

Perf DK @ 6514'-93' & frac w/120,000#  
sand in 25# X-linked gel.

6679' PBDT  
6724' TD