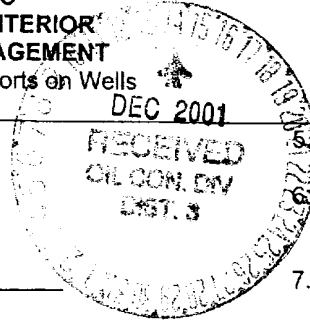


submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Sundry Notices and Reports on Wells



1. Type of Well
Other

Lease Number
NMSF-078094
If Indian, All. or
Tribe Name

2. Name of Operator
Markwest Resources Inc

7. Unit Agreement Name

3. Address & Phone No. of Operator Agent, Mike Pippin
155 Inverness Dr. West, #200, Englewood, Co 80112-5000
505-330-0495

8. Well Name & Number
Fullerton Federal #4

9. API Well No.
30-045-06555

Location of Well, Footage, Sec., T, R, M

10. Field and Pool
West Kutz PC

1060' FNL and 1060' FWL, Sec. 14, T-27-N, R-11-W,

11. County & State
San Juan County, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment

Type of Action

☒ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☐ Other -

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

13. Describe Proposed or Completed Operations

MarkWest Resources plugged and abandoned said well on November 13, 2001 per the attached Plug and Abandonment Report

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

Signed Mike Pippin Title Petr. Engr Date 11/21/01
Mike Pippin

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date _____
CONDITION OF APPROVAL, if any:

FOR RECORD

2001-11-27

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979
FARMINGTON, NM 87499
505-325-2627 • FAX: 505-325-1211

MarkWest Resources Inc

November 14, 2001

Fullerton Federal #4

Page 1 of 1

1060' FNL 1060' FWL, Section 14, T-27-N, R-11-W

San Juan County, NM

Plug & Abandonment Report

Lease No. SF - 078094

API No. 30-045-06555

Cementing Summary:

Plug #1 with retainer at 1805', mix and pump 95 sxs cement, squeeze 68 sxs below retainer to fill Pictured Cliffs open hole interval and to cover top, then spot 27 sxs above retainer to cover Fruitland top.

Plug #2 with retainer at 980', mix and pump 122 sxs cement, squeeze 90 sxs outside 5-1/2" casing from 1033' to 823' and leave 32 sxs inside to 765' to cover Kirtland and Ojo Alamo tops.

Plug #3 with 83 sxs cement pumped down the 5-1/2" casing from 155' to surface, circulate good cement out bradenhead.

Plugging Summary:

Notified BLM on 11/12/01

11-12 MO, RU. Fence pit. Layout relief lines to pit. Blow down 20# tubing and casing pressures. ND wellhead. NU BOP, test. TOH and tally 63 joints 2-1/16" tubing. TIH and set 5-1/2" DHS retainer at 1805'. Pressure test tubing to 2000#, held OK. Sting out of retainer. Load casing with 38 bbls water. Circulate well clean with additional 5 bbls. Pressure test casing to 500# for 10 min, held OK. Sting into retainer and establish rate into formation, 2-1/2 bpm at 250#. Plug #1 with retainer at 1805', mix and pump 95 sxs cement, squeeze 68 sxs below retainer to fill Pictured Cliffs open hole interval and to cover top, then spot 27 sxs above retainer to cover Fruitland top. PUH to 980'. Shut in well. SDFD.

11-13 Safety Meeting. Open up well, no pressure. RU A-Plus wireline truck. Perforate 3 HSC squeeze holes at 1033'. Establish rate into squeeze holes 1-1/2 bpm at 750#. TH and set 5-1/2" DHS retainer at 980'. Establish rate into squeeze holes 1-1/2 bpm at 750#. Plug #2 with retainer at 980', mix and pump 122 sxs cement, squeeze 90 sxs outside 5-1/2" casing from 1033' to 823' and leave 32 sxs inside to 765' to cover Kirtland and Ojo Alamo tops. TOH and LD tubing. Perforate 3 HSC squeeze holes at 155'. Establish circulation out bradenhead with 17 bbls water. Pump additional 5 bbls water and circulate clean. Plug #3 with 83 sxs cement pumped down the 5-1/2" casing from 155' to surface, circulate good cement out bradenhead. Shut in well. ND BOP. Dig out and cut off wellhead. Found cement down 4' in 8-5/8" annulus and at surface in 5-1/2" casing. Mix 12 sxs cement to fill annulus, then install P&A marker. RD and MOL.
J. Morris, BLM, was on location.