

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.

Jic Cont 94

6. If Indian, Allottee or Tribe Name

Jicarilla Apache

7. If Unit or CA/Agreement, Name and/or N

8. Well Name and No.

Jicarilla 94 2

9. API Well No.

30-039-06880

10. Field and Pool, or Exploratory Area

Blanco Mesaverde

11. County or Parish, State

Rio Arriba NM

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

ENERGEN RESOURCES CORPORATION

3a. Address

2198 Bloomfield Highway, Farmington, NM 87401

3b. Phone No. (include area code)

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

990' FSL, 990' FWL, Sec. 27, T27N, R3W, N.M.P.M.

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☒ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☐ Other

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 final site is ready for final inspection.)

Energen Resources Corporation plugged and abandoned this well on 8/17/01 as per the attached plugging summary.



14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Don Graham

Title

Production Superintendent

Date 9/28/01

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

Approved by

*1st Deputy*

Title

Lands and Mineral Resources

Date

OCT 24 2001

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, makes 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.

# A-PLUS WELL SERVICE, INC.

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

Energen Resources Corporation

September 1, 2001

## Jicarilla 94 #2

Page 1 of 1

990' FSL and 990' FWL, Section 27, T-27-N, R-3-W  
Rio Arriba County, NM  
Jicarilla Contract No. 94, API No. 30-039-06880

## Plug & Abandonment Report

### Cementing Summary:

- Plug #1** with retainer 5729', spot 18 sxs cement inside casing above CR up to 5574' to isolate the Mesaverde perforations.
- Plug #2** with retainer at 3977', mix and pump 243 sxs cement, squeeze 169 sxs outside 5-1/2" casing from 4050' to 3475' and leave 74 sxs inside casing up to 3417' to cover Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops.
- Plug #3** with retainer at 1701', spot 12 sxs cement inside casing above retainer from 1701' to 1598' to cover Nacimiento top.
- Plug #4** with 127 sxs pumped down the 5-1/2" casing from 388' to surface, circulate good cement out bradenhead.

### Plugging Summary:

Notified JAT on 8/14/01

- 08-15** Safety Meeting. MOL, RU. Blow down 5# tubing pressure. ND wellhead. Unseat and remove donut. NU BOP and test. PU tubing and release packer. TOH and tally 183 joints 2-3/8" tubing, then 5-1/2" packer, then 20 joints tubing, seating nipple and 1 joint, total 6284'. TIH with 5-1/2" DHS retainer, well started flowing out tubing. Pump 30 bbls water down tubing to kill well. Set retainer at 5729'. Pressure test tubing to 2000#, held OK. Sting out of retainer. Load casing with 18 bbls water and then circulate well clean with 7 bbls. Attempt to pressure test casing, leak 1-1/2 bpm at 750#. Plug #1 with retainer 5729', spot 18 sxs cement inside casing above CR up to 5574' to isolate the Mesaverde perforations. PUH to 5000'. SDFD.
- 08-16** Safety Meeting. Open up well, no pressures. TOH with tubing. Perforate 3 HSC squeeze holes at 4050'. TIH and set 5-1/2" DHS retainer at 3977'. Attempt to pressure test casing, leak 1-1/2 bpm at 750#. Sting into retainer and establish rate into squeeze holes 1-1/2 bpm at 750#. Plug #2 with retainer at 3977', mix and pump 243 sxs cement, squeeze 169 sxs outside 5-1/2" casing from 4050' to 3475' and leave 74 sxs inside casing up to 3417' to cover Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops. TOH with tubing. Shut in well. SDFD.
- 08-17** Safety Meeting. TIH with tubing and tag cement at 3467'. Attempt to pressure test casing, leak 1-1/2 bpm at 700#. TOH with tubing. Perforate 3 HSC squeeze holes at 1755'. TIH and set 5-1/2" DHS retainer at 1701'. Sting out of retainer. Pressure test casing to 500#, held OK. Sting into retainer and attempt to establish rate; pressured up to 2000#. B. Hammond with JAT, approved procedure change. Plug #3 with retainer at 1701', spot 12 sxs cement inside casing above retainer from 1701' to 1598' to cover Nacimiento top. TOH and LD tubing. Perforate 3 HSC squeeze holes at 388'. Pump 21 bbls water down casing to establish circulation out bradenhead. Establish rate 1-1/2 bpm at 250#. Plug #4 with 127 sxs pumped down the 5-1/2" casing from 388' to surface, circulate good cement out bradenhead. Shut in well and WOC. ND BOP. Dig out and cut off wellhead, found cement at surface. Mix 8 sxs cement and install P&A marker. RD and MOL. B. Hammond with JAT, was on location.