

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

☐ 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' FEL, Sec. 14, T26N, R3W, N.M.P.M.

5. Lease Serial No.

Jic99

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 99 11

9. API Well No.

30-039-20165

10. Field and Pool, or Exploratory Area

Gavilan Pictured Cliffs

11. County or Parish, State

Rio Arriba NM

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

- |   |  |  |   |
|---|--|--|---|
| <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen                      | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter 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 type="checkbox"/> Other _____    |
| <input type="checkbox"/> Change Plans         | <input checked="" 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 final site is ready for final inspection.)

Energen Resources Corporation plugged and abandoned this well on 8/28/01 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

/s/ Brian W. Davis

Office of 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 99 #11

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990' FSL and 990' FEL, Section 14, T-26-N, R-3-W

Rio Arriba County, NM

## Plug & Abandonment Report

Jicarilla Contract No. 99, API No.30-039-20165

### Cementing Summary:

- Plug #1** with CIBP at 3610', spot 7 sxs cement inside casing above CIBP from 3610' to 3440' to isolate Pictured Cliffs perforations and to cover Fruitland and Kirtland tops.
- Plug #2** with retainer at 3337', mix and pump 31 sxs cement, squeeze 25 sxs outside 3-1/2" casing from 3392' to 3292' and leave 6 sxs cement inside casing to 3240' to cover Ojo Alamo top.
- Plug #3** with retainer at 1640', mix and pump 32 sxs cement, squeeze 25 sxs outside casing from 1690' to 1590' and leave 6 sxs cement inside casing to 1519' to cover Nacimiento top.
- Plug #4** with 72 sxs cement pumped down the 3-1/2" casing from 315' to surface, circulate good cement out bradenhead.

### Plugging Summary:

Notified BLM / JAT on 8/23/01

- 08-23** MO, RU. Layout relief lines to pit. Blow down 20# tubing and casing pressures. ND wellhead. Pull tubing out of slips and attempt to release packer. Packer slid down hole. Set tubing in slips. NU wellhead. SDFD.
- 8-24** Safety Meeting. Open up well, no pressures. ND wellhead. PU 1 joint 1-1/4" tubing and release packer. NU BOP and test rams. TOH and tally 111 joints 1-1/4" EUE tubing, then 3-1/2" Model "G" packer, then 3 joints 1-1/4" tubing, seating nipple and 1 joint tubing, total 115 joints 1-1/4" EUE tubing, 3752'. RU A-Plus wireline truck and RIH with 3-1/2' Owens CIBP to 3610', unable to get deeper. B. Hammond, JAT, approved to set CIBP at 3610'. TIH with tubing and tag CIBP at 3610'. Load casing with 15 bbls water and circulate hole clean. Attempt to pressure test casing to 500#, leak 1-1/4 bpm at 600#. Plug #1 with CIBP at 3610', spot 7 sxs cement inside casing above CIBP from 3610' to 3440' to isolate Pictured Cliffs perforations and to cover Fruitland and Kirtland tops. PUH to 3425' and reverse circulate hole clean with 15 bbls water. TOH with tubing. SDFD.
- 08-27** Safety Meeting. Open up well, no pressures. Load casing with 8 bbls water and attempt to pressure test casing to 500#, leak 1-1/2 bpm at 700#. Attempt to perforate at 3392', had several misfires due to bad charges. Perforate 2 bi-wire squeeze holes at 3392'. Set 3-1/2" PlugWell retainer at 3337'. TIH with stinger and load casing. Attempt to pressure test casing, leak 1-1/2 bpm at 700. Sting into retainer and establish rate into squeeze holes 1-1/4 bpm at 900#. While pumping below CR, well started to circulate out casing. Shut in casing valve. Plug #2 with retainer at 3337', mix and pump 31 sxs cement, squeeze 25 sxs outside 3-1/2" casing from 3392' to 3292' and leave 6 sxs cement inside casing to 3240' to cover Ojo Alamo top. While pumping plug #2, well established circulation out bradenhead. PUH to 3132' and reverse circulate well clean with 20 bbls water, no cement in returns. TOH with 20 joints. Shut in well. SDFD.

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September 1, 2001

**Jicarilla 99 #11**

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990' FSL and 990' FEL, Section 14, T-26-N, R-3-W

Rio Arriba County, NM

## Plug & Abandonment Report

Jicarilla Contract No. 99,

API No.30-039-20165

### Plugging Summary Continued:

- 08-28** Safety Meeting. Open up well, no pressures. TIH and tag cement at 3040'. Load casing with 5 bbls water and attempt to pressure test casing to 500#. Well circulating out bradenhead. TOH with tubing. Perforate 2 bi-wire squeeze holes at 1690'. Set 3-1/2" PlugWell retainer at 1640'. TIH with tubing and sting into retainer. Load casing with 5 bbls water and attempt to pressure test casing, circulating out bradenhead. Establish rate into squeeze holes 1-1/2 bpm at 600#. While pumping well circulating out bradenhead and casing. Shut in casing. Plug #3 with retainer at 1640', mix and pump 32 sxs cement, squeeze 25 sxs outside casing from 1690' to 1590' and leave 6 sxs cement inside casing to 1519' to cover Nacimiento top. TOH and LD tubing. Perforate 2 bi-wire squeeze holes at 315', collar at 313'. Pump 10 bbls water down casing and circulate out bradenhead 1-1/2 bpm at 200#. Plug #4 with 72 sxs cement pumped down the 3-1/2" casing from 315' to surface, circulate good cement out bradenhead. Shut in well and WOC. ND BOP. Dig out and cut off wellhead. Found cement down 15' in 3-1/2" casing and down 7" annulus. Mix 24 sxs cement to fill casing and annulus, then install P&A marker. Shut in well. SDFD. A. Attencio, Cuba BLM, was on location 8/27/01 and A. Yepa, Cuba BLM, 8/28/01
- 08-29** Safety Meeting. Change out tubing line. RD and MOL.

## BLM CONDITIONS OF APPROVAL

The following surface rehabilitation Conditions of Approval must be complied with as applicable, before this well can be approved for final abandonment (see 43 CFR 3162.3-4). Surface rehabilitation work shall be completed within one year of the actual plugging date. Notification for completion of this work should be submitted with a Sundry Notice. Questions? Call Pat Hester at (505) 761-8786.

1. All fences, production equipment, purchaser's equipment, concrete slabs, deadman (anchors), flowlines, risers, debris and trash must be removed from the location. Non-retrieved flowlines and pipelines will be abandoned in accordance with State Rule 714. Information supporting the non-retrieval will be included in the subsequent report or final abandonment Sundry Notice.

2. Production pits will be closed according to the Unlined Surface Impoundment Closure Guidelines, as approved in the Environmental Assessment of December 1993. Any oil stained soils can be remediated on-site according to these guidelines or disposed of in an approved facility.

3. The well pad will be shaped to the natural terrain and left as rough as possible. All compacted areas and areas devoid of vegetation shall be ripped to a minimum of 12" in depth before reseeding.

4. Access roads will be shaped to conform to the natural terrain and left as rough as possible to deter vehicle travel. Access will be ripped to a minimum of 12" in depth, water barred and reseeded. All erosion problems created by the development must be corrected prior to acceptance of release. Water bars should be spaced as shown below along the fall line of the slope:

% Slope	Spacing Interval
Less than 20%	200'
2 to 5 %	150'
6 to 9 %	100'
10 to 15 %	50'
Greater than 15%	30'

5. All disturbed areas will be seeded with the prescribed certified seed mix (reseeding may be required). Seed mix must be certified weed free to avoid the introduction of noxious weeds. Refer to the original APD for seed mix.

6. Notify Surface Managing Agency seven (7) days prior to seeding so that they may be present to witness.

7. The period of liability under the bond of record will not be terminated until the well is inspected and the surface rehabilitation approved.

Other Surface Managing Agencies (SMA's) may vary slightly in their restoration requirements. It is your responsibility, as the operator, to obtain surface restoration requirements from other SMA's. We need to be provided with a copy of these requirements. Any problems concerning stipulations received from other SMA's should be brought to us. On private land, a letter from the fee owner stating that the surface restoration is satisfactory will be provided to the office. Questions? Call Pat Hester at (505) 761-8786.