

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT - " for such proposals.

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

ENERGEN RESOURCES CORPORATION

3. Address and Telephone No.

2198 Bloomfield Highway; Farmington, NM 87401

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

1650' FNL, 990' FWL, Sec. 13, T26N, R3W, N.M.P.M.

5. Lease Designation and Serial No.

Jic Cont 99

6. If Indian, Allottee or Tribe Name

Jicarilla Apache

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Jicarilla 99 9

9. API Well No.

30-039-06485

10. Field and Pool, or exploratory Area

Gavilan Pictured Cliffs

11. County or Parish, State

Rio Arriba NM

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

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

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
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Energen plugged and abandoned this well on 8/11/00 as per the attached plugging summary.

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

Signed [Signature] Title Drilling & Completion Foreman Date 8/18/00

(This space for Federal or State Approval)
Approved by [Signature]

Lands and Mineral Resources

Title Drilling & Completion Foreman Date AUG 30 2000

Conditions of approval, if any:

Surface restoration attached

Title 18 U.S.C. Section 1001, 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 Corp.
Jicarilla 99 #9
Unit E, SW, NW Section 13, T-26-N, R-3-W
Rio Arriba County, NM
Jic Contract #99, API 30-039-06485

August 14, 2000

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Plug & Abandonment Report

Cementing Summary:

Plug #1 with CIBP at 3496', spot 9 sxs Class B cement above to 3180' to isolate Pictured Cliffs and Fruitland intervals and to cover Kirtland top.

Plug #2 with retainer at 3131', mix 42 sxs Class B cement, squeeze 35 sxs outside 2-7/8" casing from 3170' to 3070' and leave 7 sxs inside casing to cover Ojo Alamo top.

Plug #3 with retainer at 1613', mix 42 sxs Class B cement, squeeze 35 sxs outside 2-7/8" casing from 1660' to 1560' and leave 7 sxs inside casing to cover Nacimiento top.

Plug #4 with 123 sxs Class B cement pumped down the 2-7/8" casing from 381' to surface, circulate good cement out bradenhead.

Plugging Summary:

Notified BLM 8/08/00

08-08 Road rig and equipment to location. Spot rig and equipment; no anchors. SDFD.

08-09 Safety Meeting. RU rig and equipment; layout relief line to pit. Open up well; no pressures. ND wellhead and NU BOP, test rams. TOH and tally 117 joints 1-1/4" IJ tubing, 4'x8'x10' 1-1/4" IJ subs, total 3723'. RU A-Plus wireline truck and RIH with gauge ring to 3500', unable to go deeper, POH. E. Elote approved procedure change. RIH with a wireline 2-7/8" PlugWell CIBP, set at 3496'. TIH with tubing and tag CIBP at 3496'. Load casing with 3.5 bbls water and circulate hole clean. Shut in casing valve and attempt to pressure test casing, leak 1-1/2 bpm at 500#. Shut in well and SDFD.

Safety Meeting. Open up well; no pressures. Circulate hole with 3 bbls water. Plug #1 with CIBP at 3496', spot 9 sxs Class B cement above to 3180' to isolate Pictured Cliffs and Fruitland intervals and to cover Kirtland top. PUH to 3180' and reverse circulate cement out of hole. TOH with tubing. RU A-Plus wireline truck and perforate 2 bi-wire squeeze holes at 3170'. Set 2-7/8" wireline cement retainer at 3131'. TIH with tubing and sting into retainer at 3131'. Sting out and circulate to surface. Sting into retainer and attempt to pressure test casing, leak. Establish rate into squeeze holes, 1 bpm at 1200#. Plug #2 with retainer at 3131', mix 42 sxs Class B cement, squeeze 35 sxs outside 2-7/8" casing from 3170' to 3070' and leave 7 sxs inside casing to cover Ojo Alamo top. TOH with tubing. Perforate 2 bi-wire squeeze holes at 1160'. Set 2-7/8" cement retainer at 1613'. TIH with tubing and sting into retainer. Sting out and load hole with 2-1/2 bbls water, sting into retainer. Pump into casing and attempt to pressure test, leak. Establish rate into squeeze holes, 1 bpm at 1200#. Plug #3 with retainer at 1613', mix 42 sxs Class B cement, squeeze 35 sxs outside 2-7/8" casing from 1660' to 1560' and leave 7 sxs inside casing to cover Nacimiento top. TOH and LD tubing. SI well and SDFD.

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Energen Resources Corp.

Jicarilla 99 #9

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Plug & Abandonment Report

Plugging Summary Continued:

- 08-11** Safety Meeting. Open up well. Pump 2-1/2 bbls water down casing to establish circulation out bradenhead. Pump around test with 2 sxs cement; pump down casing with 16 bbls water to get weak cement returns out bradenhead. Calculated casing leak at approximately 381'. E. Elote approved procedure change to pump cement with out perforating at 397'. Plug #4 with 123 sxs Class B cement pumped down the 2-7/8" casing from 381' to surface, circulate good cement out bradenhead. Shut in well and WOC. ND BOP. Dig out and cut off wellhead; found cement down 4' in 2-7/8" casing and down 20' in annulus. Mix 10 sxs Class B cement, top off casing and annulus; then install P&A marker. RD rig and equipment.
- E. Elote, Jicarilla Apache Tribe representative was location.

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 can 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.