

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

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

1450' FSL, 1630' FWL, Sec. 31, T26N, R4W, N.M.P.M.

3b. Photo No. (include area code)

5. Lease Serial No.

Jicarilla Contract 120

6. If Indian, Allottee or Tribe Name

Jicarilla Apache

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

Jicarilla 120 C #21

9. API Well No.

30-039-22075

10. Field and Pool, or Exploratory Area

South Blanco 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

☐ 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 09/14/01 as per the attached plugging summary.

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

Name (Printed/Typed)

Vicki Donaghey

Title

Production Assistant

Date 10/02/01

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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.

Office

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
Jicarilla 120 C #21
1450' FSL 1630' FWL, Section 31, T-26-N, R-4-W
Rio Arriba County, NM
Jicarilla Contract No. 120
API No. 30-039-22075

September 17, 2001

Page 1 of 1

Plug & Abandonment Report

Cementing Summary:

Plug #1 with CIBP at 3154', spot 14 sxs cement from 3154' to 2646' to isolate Pictured Cliffs perforations and to cover Fruitland, Kirtland and Ojo Alamo tops.

Plug #2 with retainer at 1680', mix 55 sxs cement, squeeze 50 sxs outside 2-7/8" casing from 1730' to 1630' and leave 5 sxs cement inside to 1571' to cover Nacimiento top.

Plug #3 with 80 sxs cement pumped down the 2-7/8" casing from 182' to surface, circulate good cement out bradenhead.

Plugging Summary:

Notified JAT 9/12/01

09-13 MO, RU. Open up well; no pressure. Layout relief line to pit. ND wellhead, no tubing, and NU BOP, test. RU A-Plus wireline truck and set 2-7/8" PlugWell CIBP at 3154'. Tally and TIH with 96 joints 1-1/4" IJ A-Plus' tubing workstring and tag CIBP at 3154'. Load casing with 4-1/2" bbls water and circulate well clean with additional 8 bbls water. Attempt to pressure test casing, leak 1 bpm at 500#. Plug #1 with CIBP at 3154', spot 14 sxs cement from 3154' to 2646' to isolate Pictured Cliffs perforations and to cover Fruitland, Kirtland and Ojo Alamo tops. TOH. SDFN.

09-14 Safety Meeting. Perforate 2 bi-wire squeeze holes at 1730'. Set 2-7/8" PlugWell retainer at 1680'. TIH with tubing and sting into retainer. Attempt to pressure test casing to 500#, leak 1 bpm at 1000#; started circulating out casing. Plug #2 with retainer at 1680', mix 55 sxs cement, squeeze 50 sxs outside 2-7/8" casing from 1730' to 1630' and leave 5 sxs cement inside to 1571' to cover Nacimiento top. TOH and LD tubing. Perforate 2 bi-wire squeeze holes at 182'. Establish circulation out bradenhead with 8 bbls water. Pump additional 7 bbls water to circulate bradenhead clean. Plug #3 with 80 sxs cement pumped down the 2-7/8" casing from 182' to surface, circulate good cement out bradenhead. Shut in well and WOC. ND BOP. Dig out and cut off wellhead. Found cement at surface in 2-7/8" casing and down 8' in annulus. Mix 12 sxs cement to fill annulus and then install P&A marker. RD and MOL.

B. Hammond with JAT, was on 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 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.

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