

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)

1650' FSL, 990' FWL, Sec. 8, T26N, R2W, N.M.P.M.

5. Lease Serial No.

NM 046

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Cheney Federal B 2

9. API Well No.

30-039-25266

10. Field and Pool, or Exploratory Area
Blanco Mesaverde

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 8/23/01 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/ Patricia M. Hester

Lands and Mineral Resources

Date

OCT 15 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
Cheney Federal B #2
1650' FSL and 990' FWL, Section 8, T-26-N, R-2-W
Rio Arriba County, NM
Lease No. NM 046
API No. 30-039-25266

September 1, 2001
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Plug & Abandonment Report

Cementing Summary:

Plug #1 with retainer at 4222', spot 29 sxs cement inside casing above retainer up to 4067' to cover Lewis perforations.

Plug #2 with retainer at 3595', mix and pump 152 sxs cement, squeeze 26 sxs outside 7" casing from 3652' to 3552' and leave 126 sxs inside casing to 2981' to cover the Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops.

Plug #3 with 32 sxs cement inside casing from 1601' to 1430' to cover Nacimiento top.

Plug #4 with 104 sxs cement pumped down the 7" casing from 273' to surface, circulate good cement out bradenhead.

Plugging Summary:

Notified JAT on 8/20/01

08-20 Safety Meeting. MO, RU. Layout relief line to pit. Open up well and start to blow down 1000# tubing and casing also 20# on bradenhead. Well started to unload oil out of casing. Shut in well and line pit with polyfilm. Continue to blow well down. Pump 50 bbls water down tubing; went on a vacuum. Casing still flowing oil. Pump 50 bbls water down casing. Well started flowing back out casing. Pump an additional 30 bbls down casing to kill well. ND wellhead. NU BOP and test. Unseat and remove donut. Shut in well. SDFD.

08-21 Safety Meeting. Blow down 100# casing pressure; tubing went on a vacuum. Start to TOH with tubing. Pulled 10 joints and found beveled collars; wait on MYT elevators from town. TOH with tubing and tally 157 joints 2-3/8" tubing, total 4896'. TIH and set 7" DHS retainer at 4222'. Load tubing with water and pressure test to 2000#, held OK. Sting out of retainer. Load casing with 165 bbls water and circulate approximately 80 bbls oil to pit. Pressure test casing to 500# for 15 min, held OK. Plug #1 with retainer at 4222', spot 29 sxs cement inside casing above retainer up to 4067' to cover Lewis perforations. TOH with tubing. SDFD.

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1650' FSL and 990' FWL, Section 8, T-26-N, R-2-W
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Plug & Abandonment Report

Plugging Summary Continued:

- 08-22** Safety Meeting. Open up well, no pressure. Perforate 3 HSC squeeze holes at 3652'. Establish rate into squeeze holes 1-1/2 bpm at 700#. TIH and set 7" Baker retainer at 3595'. Sting out / into retainer, establish rate 1-1/2 bpm at 700#. Plug #2 with retainer at 3595', mix and pump 152 sxs cement, squeeze 26 sxs outside 7" casing from 3652' to 3552' and leave 126 sxs inside casing to 2981' to cover the Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops. PUH to 1601'. Plug #3 with 32 sxs cement inside casing from 1601' to 1430' to cover Nacimiento top. TOH and LD tubing. Pump 8.5 bbls water into bradenhead; would not pressure up. Perforate 3 HSC squeeze holes at 273'. Pump 15 bbls water down casing, unable to establish circulation out bradenhead. Establish rate into squeeze holes at 1-1/2 bpm at 750#. Pumped 10 more bbls water, no circulation to surface. Pumped additional 5 bbls down casing and established circulation out bradenhead. Shut in well. SDFD.
- 08-23** Held Safety Meeting. Open up well. Pump 8 bbls water down casing and establish circulation out bradenhead. Plug #4 with 104 sxs cement pumped down the 7" casing from 273' to surface, circulate good cement out bradenhead. Shut in well and WOC. Dig out and cut off wellhead. Found cement down 15' in 7" casing and down 6' in annulus. Mix 20 sxs cement to fill the casing and annulus, then install the P&A marker. RD and MOL.
J. Valencia with BLM, 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.