

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)

790 FSL, 1090 FEL, Sec. 35, T25N, R2W, N.M.P.M.

5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

NMNM-76263

8. Well Name and No.

Hawk Federal 1

9. API Well No.

30-039-23206

10. Field and Pool, or exploratory Area

Gavilan PC

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.)*

This well was plugged and abandoned on 8/25/00 as per the attached plugging summary.

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

Signed Patricia M. Hester

Title Drilling & Completion Foreman

Date 9/11/00

(This space for Federal or State office use)

Approved by /s/ Patricia M. Hester

Title Lands and Mineral Resources

Date SEP 20 2000

Conditions of approval, if any:

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.

* See Instruction on Reverse Side

A - PLUS WELL SERVICE, INC.

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

Energen Resources Corp.

August 31, 2000

Hawk Federal #1

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790' FNL and 1090' FEL, Section 35, T-25-N, R-2-W

Rio Arriba County, NM

Plug & Abandonment Report

Fee lease

API #30-039-23206

Cementing Summary:

Plug #1 with CIBP at 3346', spot 12 sxs Class B cement above to 2911' to isolate Pictured Cliffs perforations and cover Fruitland, Kirtland and Ojo Alamo tops.

Plug #2 with 12 sxs Class B cement inside casing from 1700' to 1264' to cover Nacimiento top.

Plug #3 with 103 sxs Class B cement pumped down 2-7/8" casing from 286' to surface, circulate good cement out bradenhead.

Plugging Summary:

Notified BLM and Jicarilla Apache Tribe 8/22/00

08-23 MO, RU. Check well pressures: casing 600# and 0# on bradenhead; no tubing in well. Layout relief line to pit. SDFD.

08-24 Safety Meeting. Open up well and attempt to blow down 600# casing pressure; would not die. Kill well with 20 bbls water. ND wellhead and NU BOP, test. RU A-Plus wireline truck and round-trip 2-7/8" gauge ring to 3347'. Set 2-7/8" PlugWell wireline CIBP at 3346'. TIH with 1-1/4" IJ tubing workstring and tag CIBP at 3346'. Load casing with 10 bbls water and pressure test to 500# for 10 min, held OK. Plug #1 with CIBP at 3346', spot 12 sxs Class B cement above to 2911' to isolate Pictured Cliffs perforations and cover Fruitland, Kirtland and Ojo Alamo tops. TOH with tubing. Perforate 2 bi-wire squeeze holes at 1700'. Attempt to establish rate into squeeze holes; pressured up to 1500# and bleed off slow. Pump 8 bbls down bradenhead to make sure it's not plugged. Pump down casing and pressured up to 1500#, bled off 100# in 5 min; bleed pressure off. TIH with tubing to 1700'. Shut in well and SDFD.

08-25 Safety Meeting. Open up well and establish circulation. Procedure change approved by Al Yepa with BLM. Plug #2 with 12 sxs Class B cement inside casing from 1700' to 1264' to cover Nacimiento top. TOH with tubing and LD. Perforate 2 bi-wire squeeze holes at 286'. Pump 10 bbls water down casing and establish circulation out bradenhead. Plug #3 with 103 sxs Class B cement pumped down 2-7/8" casing from 286' 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 both casing and annulus. Mix 10 sxs Class B cement and install P&A marker. While setting P&A marker, dropped it down the well. RD rig and MOL. SDFD. Al Yepa, BLM representative was on location 8/24/00.

08-28 Travel to location and set new P&A marker with 10 sxs cement.

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.