

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' FSL, 1700' FWL, Sec. 34, T26N, R6W, N.M.P.M.

5. Lease Designation and Serial No.

NMSF-079265

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Klein 12

9. API Well No.

30-039-20256

10. Field and Pool, or exploratory Area

Otero Chacra

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 8/18/00 as per the attached plugging summary.

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

Signed [Signature]

Title Drilling & Completion Foreman

Date 9/11/00

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

ACCEPTED FOR RECORD

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

NMOC

SEP 11 2000

OFFICE

A - PLUS WELL SERVICE, INC.

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

Energen Resources Corp.

August 21, 2000

Klein #12

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Unit K, NE, SW, Section 34, T-26-N, R-6-W

Rio Arriba County, NM

SF-079265

API #30-039-20256

Plug & Abandonment Report

Cementing Summary:

Plug #1 with 64 sxs Class B cement pumped down the 2-7/8" casing to 3880', to fill Chacra perforations and cover Chacra, Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops, displace to 1557'.

Plug #1b with 12 sxs Class B cement inside casing from 2329' to 1894' to cover Ojo Alamo top.

Plug #2 with retainer at 1046', mix 42 sxs Class B cement, squeeze 35 sxs outside 2-7/8" casing from 1118' to 1018' and leave 7 sxs inside casing to cover Nacimiento top.

Plug #3 with 64 sxs Class B cement pumped down the 2-7/8" casing from 188' to surface, circulate good cement out bradenhead.

Plugging Summary:

Notified BLM 8/15/00

08-15 Road rig and equipment to location; spot rig and SDFD.

08-16 Safety Meeting. RU rig and equipment. Open up well and blow down 95# casing pressures. ND wellhead and NU BOP, test. TOH and tally 118 joints 1-1/4" IJ tubing, total 3816'. Pump down casing with 30 bbls water to establish rate 3 bpm at 0#; no blow on bradenhead. Plug #1 with 64 sxs Class B cement pumped down the 2-7/8" casing to 3880', to fill Chacra perforations and cover Chacra, Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops, displace to 1557'. SI and WOC. SDFD.

08-17 Safety Meeting. Open up well, no pressures. TIH with tubing and tag cement at 2329', cement fell back below Ojo Alamo top. Load casing with 3-1/2 bbls water and attempt to pressure test to 500#, leak. Plug #1b with 12 sxs Class B cement inside casing from 2329' to 1894' to cover Ojo Alamo top. TOH with tubing and WOC. RU A-Plus wireline truck and tag cement at 2039'. Load casing with water and attempt to pressure test to 500#, leak. Perforate 2 bi-wire squeeze holes at 1118'. Set 2-7/8" PlugWell wireline retainer at 1046'. TIH with tubing and sting into retainer at 1046'. Sting out and attempt to pressure test casing to 500#, leak. Establish rate into squeeze holes 1 bpm at 500#. Plug #2 with retainer at 1046', mix 42 sxs Class B cement, squeeze 35 sxs outside 2-7/8" casing from 1118' to 1018' and leave 7 sxs inside casing to cover Nacimiento top. TOH and LD tubing. SI well & SDFD.

08-18 Safety Meeting. Open up well, no pressures. RIH with wireline and tag cement at 868'. Attempt to pressure test casing, leak. Perforate 2 bi-wire squeeze holes at 188'. Establish circulation out bradenhead with 11 bbls water, 2-1/2 bpm at 0#. Plug #3 with 64 sxs Class B cement pumped down the 2-7/8" casing from 188' to surface, circulate good cement out bradenhead. Shut in well and WOC. ND BOP. Dig out and cut off wellhead. Found cement down 20' in 2-7/8" casing and down 4' in 8-5/8" annulus. Mix 10 sxs Class B cement to top off casing and annulus and install P&A marker. RD rig and equipment; move off location. R. Snow and M. Kecman, BLM representatives, were on location during P&A job.