

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)

2134' FNL, 1190' FEL, Sec. 19, T29N, R9W, N.M.P.M

5. Lease Designation and Serial No.

SF-077082

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Lackey 4

9. API Well No.

30-045-20727

10. Field and Pool, or exploratory Area

Aztec Pictured Cliffs

11. County or Parish, State

San Juan 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

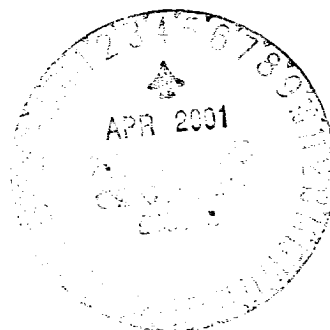
- ☒ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other

- ☐ 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 3/26/01 as per the attached plugging summary.



2001 MAR 20 PM 3:33

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

Signed [Signature]

Title Drilling & Completion Foreman

Date 3/29/01

(This space for Federal or State office use)

Approved by _____

Title _____

Date _____

Conditions of approval, if any:

REC'D

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

PR 0-2 2001

NMOCD

SM

A - PLUS WELL SERVICE, INC.

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

Energen Resources Corporation

March 27, 2001

Lackey #4

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2134' FNL & 1190' FEL, Section 19, T-29-N, R-9-W

San Juan County, NM

Lease No. SF-077082

API No. 30-045-20727

Plug & Abandonment Report

Cementing Summary:

Plug #1 with 20 sxs cement inside the casing from 1992' to 1266' to fill Pictured Cliffs perforations and to cover the Fruitland top.

Plug #1b with 20 sxs cement inside the casing from 1992' to 1266' to fill Pictured Cliffs perforations and cover Fruitland top.

Plug #2 with 16 sxs cement with 2% CaCl₂ inside the casing from 1087' to 507' to cover Kirtland and Ojo Alamo tops.

Plug #3 with 32 sxs cement inside the casing from 353' to surface, circulate good cement out casing; then TOH and LD tubing; then squeeze 16 sxs cement down 2-7/8" casing into perforations at 289', with no pressure and displace to 100'.

Plug #4 with 36 sxs cement with 2% CaCl₂ pumped down 2-7/8" casing from 72' to surface, circulate good cement out bradenhead and outside surface casing.

Plugging Summary:

Notified BLM on 3/22/01

03-22 MOL. Held JSA. RU. Open up well, casing and bradenhead flowing water. Lay relief lines to pit. ND wellhead. PU on tubing and release Model C-1 packer. Strip on 2-7/8" flange, BOP and test. TOH with 62 joints 1-1/4" IJ tubing, changeover and packer, total 1992'. S. Mason with BLM, approved procedure change not to set CIBP. TIH with tubing to 1992'. Pump 10 bbls water down tubing and circulate out 2-7/8" casing. Plug #1 with 20 sxs cement inside the casing from 1992' to 1266' to fill Pictured Cliffs perforations and cover the Fruitland top. TOH with tubing. Shut in well and WOC overnight. SDFD.

03-23 Held JSA. Open up well, casing and bradenhead flowing water. TIH with tubing to 1992', no cement tag. Plug #1b with 20 sxs cement inside the casing from 1992' to 1266' to fill Pictured Cliffs perforations and cover Fruitland top. TOH and WOC. TIH with tubing and tag cement at 1596'. Load casing with 2 bbls water. Attempt to pressure test casing, leak 1 bpm at 500#. Plug #2 with 16 sxs cement with 2% CaCl₂ inside the casing from 1087' to 507' to cover Kirtland and Ojo Alamo tops. TOH and WOC. Attempt to pressure test casing, leak 3/4 bpm at 400#. RU A-Plus wireline truck. Tag cement at 518'. Perforate 2 bi-wire squeeze holes at 289'. Attempt to establish circulation out bradenhead. Pump 20 bbls water with no circulation. Hook up to bradenhead and pump 4 bbls water. Water started circulating outside the 8-5/8" surface casing. Hook up to casing and attempt to circulate out bradenhead.

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2134' FNL & 1190' FEL, Section 19, T-29-N, R-9-W

San Juan County, NM

Lease No. SF-077082

API No. 30-045-20727

Plug & Abandonment Report

Plugging Summary Continued:

- 03-23** Continued: Pumped 20 bbls water with no circulation. S. Mason with BLM, approved procedure change. TIH with tubing to 353'. Plug #3 with 32 sxs cement inside the casing from 353' to surface, circulate good cement out casing; then TOH and LD tubing; then squeeze 16 sxs cement down 2-7/8" casing into perforations at 289', with no pressure and displace to 100'. Shut in well and WOC overnight. SDFD.
- 03-26** Held JSA. Open up well, no water flow. TIH with tubing and work down to 67'. Pressure test casing to 500#, held OK. Pump down bradenhead and broke circulation outside the surface casing with 1 bbl water. RU A-Plus wireline truck and RIH with sinker bars. Work sinker bars down to 76'. Perforate 2 bi-wire squeeze holes at 72'. Establish circulation out bradenhead with 2-1/2 bbls water. Plug #4 with 36 sxs cement with 2% CaCl₂ pumped down 2-7/8" casing from 72' to surface, circulate good cement out bradenhead and outside surface casing. Shut in well and WOC for 3 hours. RD rig and equipment. Dig out wellhead and cut off. Found cement in 8-5/8" annulus at surface and down 6' in 2-7/8" casing. Mix 12 sxs cement and install P&A marker. MOL.
C. Gall with BLM, was on location.