

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires January 31, 2004

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)

(505) 325-6800

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

1190' FSL, 790' FWL, Sec. 15, T27N, R10W, N.M.P.M.

5. Lease Serial No.

NMSF-077329

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

C M Morris 6

9. API Well No.

30-045-06476

10. Field and Pool, or Exploratory Area

Fulcher Kutz Pictured Cliffs

11. County or Parish, State

San Juan 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

- | | | | |
|---|--|--|---|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input type="checkbox"/> Other _____ |
| <input type="checkbox"/> Change Plans | <input checked="" type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

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.)

This well was plugged and abandoned on 1/13/04 as per the attached plugging summary.



RECEIVED
2004 MAR -8 PM 12:53
070 Farmington, NM

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Don Graham

Title

Production Superintendent

Date 3/3/04

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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

MAR 09 2004

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.

NMOC

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499

505-325-2627 * fax: 505-325-1211

Energen Resources Corporation

January 15, 2004

C.M. Morris #6

Page 1 of 2

1190' FSL & 790' FWL, Section 15, T-27-N, R-10-W

San Juan County, NM

Lease: NMSF-077329

API #30-045-06476

Plug & Abandonment Report

Cementing Summary:

Plug #1 with retainer at 1891' spot 20 sxs cement above to 1408' to isolate the Pictured Cliffs interval and cover the Fruitland top.

Plug #1a with retainer at 1891', spot 15 sxs inside casing above CR up to 1529' to isolate Pictured Cliffs interval and cover through the Fruitland top.

Plug #1b with 5 sxs cement inside casing from 1618' to 1497'.

Plug #2 with 9 sxs cement inside casing from 1200' to 983' to cover the Kirtland top.

Plug #2a with 71 sxs cement with 2% CaCl₂: pump slurry down the 3-1/2" casing, squeeze 49 sxs outside the 5-1/2" casing from 1034' to 870' and leave 22 sxs inside casing to cover the Ojo Alamo top, displace to 503'.

Plug #3 mix and pump 45 sxs cement down the 3-1/2" casing from 140' to surface, circulate good cement out bradenhead.

Plug and Abandonment Summary:

Notified BLM on 1/08/04

1/08/04 Held JSA. Road rig to bottom of Ice Canyon, unchain. MOL and RU. SDFD.

1/09/04 Held JSA. Check well pressures: 3-1/2" casing 60#, 5-1/2" casing 0# and tubing 20#. Layout relief line to pit. Open up well and blow down. ND wellhead. NU BOP and test. TOH and tally 62 joints 1-1/4" IJ tubing, total 1955'. RU A-Plus wireline truck. Round-trip 3-1/2" gauge ring to 1920'. RIH and set 3-1/2" PlugWell wireline retainer at 1891'. TIH with tubing and tag retainer at 1891'. Pump 55 bbls of water down casing and sting into retainer. Unable to load the casing. Plug #1 with retainer at 1891' spot 20 sxs cement above to 1408' to isolate the Pictured Cliffs interval and cover the Fruitland top. PUH. Shut in well. SDFD.

1/12/04 Held JSA. TIH and tag retainer at 1891', no cement tag. Load well with 12 bbls to establish circulation. Pressure test casing to 500#, held OK for 5 minutes. Plug #1a with retainer at 1891', spot 15 sxs inside casing above CR up to 1529' to isolate Pictured Cliffs interval and cover through the Fruitland top. TOH and WOC as required by T. Haanes with BLM. RIH with wireline and tag cement 32' low at 1618'. T. Haanes, BLM required Plug #1b. Circulate hole clean with 15 bbls of water. Plug #1b with 5 sxs cement inside casing from 1618' to 1497'. TOH with tubing. Perforate 2 squeeze holes at 1150'. Load casing with 2 bbls of water and attempt to establish rate into squeeze holes, pressured up to 1700#. Wait on orders from BLM. TIH with tubing to 1200'. Plug #2 with 9 sxs cement inside casing from 1200' to 983' to cover the Kirtland top. PUH to 996' and circulate well clean with 15 bbls of water. TOH with tubing. Shut in well. SDFD.

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Page 2 of 2

1190' FSL & 790' FWL, Section 15, T-27-N, R-10-W

San Juan County, NM

Plug & Abandonment Report

Lease: NMSF-077329

API #30-045-06476

Plug and Abandonment Summary Continued:

1/13/04 Held JSA. RIH with wireline and tag cement at 1035'. Perforate 2 squeeze holes at 1034'. Load casing with ½ bbl of water. Establish rate into squeeze holes 1 bpm at 1600#. TIH with tubing to 996' and LD all tubing. Plug #2a with 71 sxs cement with 2% CaCl₂: pump slurry down the 3-1/2" casing, squeeze 49 sxs outside the 5-1/2" casing from 1034' to 870' and leave 22 sxs inside casing to cover the Ojo Alamo top, displace to 503'. RIH with wireline and tag cement at 480'. Perforate 2 squeeze holes at 140'. Establish circulation out bradenhead with 1 bbl of water. Plug #3 mix and pump 45 sxs cement down the 3-1/2" casing from 140' to surface, circulate good cement out bradenhead. Shut in well and WOC. ND BOP and wellhead. Dig out and cut off wellhead. Found cement at surface in 3-1/2' casing and annuli. Mix 10 sxs cement to install P&A marker. RD. MOL.
T. Haanes, BLM representative, was on location.