

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED
OMB NO. 1004-0137
Expires July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

MAR 12 2010

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 page 2

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Energen Resources Corporation

3a. Address

2010 Afton Place, Farmington, NM 87401

3b. Phone No. (include area code)

(505) 325-6800

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

1850' FSL, 1800' FWL, Section 3, T25N, R3W, Unit K

5. Lease Serial No.

SF-079676

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

McCroden 4

9. API Well No.

30-039-23295

10. Field and Pool, or Exploratory Area

Pictured Cliffs

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

- | | | | |
|---|--|--|---|
| <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.)

Energen Resources Plugged and Abandoned the McCroden #4 according to the attached procedure.

2/2/10

Approved as to plugging of the well bore.
Liability under bond is retained until
surface restoration is completed.

RCVD MAR 16 '10

OIL CONS. DIV.
DIST. 3

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

Name (Printed/Typed)

Martin Cabrera

Title District Engineer

Signature

Date 3/09/2010

ACCEPTED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

MAR 15 2010

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

FARMINGTON FIELD OFFICE

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499

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

Energen Resources Corporation

McCroden #4

February 9, 2010

Page 1 of 1

1850' FSL & 1800' FWL, Section 3, T-25-N, R-3-W

Rio Arriba Country, NM

Lease Number: SF-079616

API #30-039-23295

Plug and Abandonment Report

Notified BLM 1/28/10

01/28/10 MOL. RU. SDFD.

02/01/10 Open well and blow down 10 PSI casing pressure and 1 PSI tubing pressure. Dig out bradenhead valve. ND wellhead. NU BOP and test. PU on tubing and unseat donut. TOH and tally 124 joints 2.375" tubing. Total tally: 3889.64'. Round trip 4.5" casing scraper to 3830'. RIH with 4.5" DHS cement retainer and set at 3807'. Pressure test tubing to 1100 PSI. Pressure test casing to 750 PSI. Circulate well clean with 91 bbls of water.

Plug #1 with cement retainer at 3807', spot 37 sxs Class B cement (43.66 cf) inside casing above cement retainer up to 3307' to isolate the Pictured Cliffs interval and to cover the Fruitland, Kirtland and Ojo Alamo tops.

PUH 2195'. Establish circulation with total 5 bbls of water.0

Plug #2 spot 12 sxs Class B cement (14.16 cf) inside casing from 2195' up to 2033' to cover the Nacimiento top.

Start to TOH with tubing. SI well. SDFD.

02/02/10 Open well, no pressure. Perforate 3 squeeze holes at 332'. Establish circulation out bradenhead with 8 bbls of water. Circulate well clean with 20 bbls of water.

Plug #3 mix 81 sxs Class B cement (95.58 cf) and pump down the 4.5" casing from 332' to surface, circulate good cement out the bradenhead.

SI well. ND BOP. Dig out cellar, ground frozen. Issue Hot Work Permit. Monitor well. Cut off wellhead. Found cement at surface. Mix 25 sxs cement and install P&A marker. RD. MOL.

Rick Romero, BLM representative was on location.