

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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 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)

1800' FSL, 1520' FEL, Sec. 17, T26N, R08W N.M.P.M.

(J) NW/SE

5. Lease Serial No.

NMSF-078433

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Newsom B #12E

9. API Well No.

30-045-25055

10. Field and Pool, or Exploratory Area
Basin Dakota

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

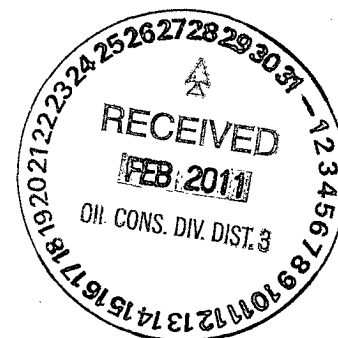
- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

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.)

Energen Resources pluggged and abandoned the Newsom B #12E on 1/20/11 according to the attached procedure.



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

Name (Printed/Typed)

Adam Klem

Title District Engineer

Signature

Date 2/14/2011

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date FEB 18 2011

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

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.

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499

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

Energen Resources Corporation

Newsom B #12E

January 26, 2011

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1800' FSL & 1520' FEL, Section 17, T-26-N, R-08-W

San Juan County, NM

Lease Number: NMSF-078433

API#30-045-25055

Plug and Abandonment Report

Notified NMOCD/BLM 1/13/11

Plugging Summary:

- 1/14/11 Road rig and equipment to location; RU. Check well pressures: tubing 290 PSI, casing 190 PSI and bradenhead 0 PSI. Blow well down. LO/TO equipment on location. ND wellhead. Strip on BOP and test. PU on tubing pulling 55K and release packer. Equalize well. TOH and tally 212 joints 2-3/8" tubing with packer and SN. Total tally 6608'. RIH with 4.5" casing scraper to 6608'. PUH to 4400'. SI well. SDFD.
- 1/17/11 Check well pressures: tubing and casing 24 PSI, bradenhead 0 PSI. Blow well down. TOH and LD casing scraper. PU 4.5" DHS cement retainer and set at 6468'. Attempt to pressure test tubing; pressured up to 500 PSI and slowly bled off. Sting out of CR. Attempt to pressure test casing; bled down from 500 PSI to 250 PSI in 30 seconds. TOH with tubing and LD one joint with hole. RU Basin Wireline. Run CBL from 6468' to surface. Found TOC 1st Stage at 5660', 2nd Stage at 3650' and 3rd Stage at 1630'. S. Mason will review CBL 1/18/11 and make appropriate changes to the approved procedure. TIH with tubing and tag CR at 6468'. Establish circulation.
Plug #1 with CR at 6468', spot 20 sxs Class B cement (23.6 cf) inside casing above CR up to 6199' to isolate the Dakota interval.
PUH. SI well. SDFD.
- 1/18/11 Open up well; no pressures. Attempt to pressure test casing; bled down from 500 PSI to 300 PSI in 30 seconds. S. Mason, BLM representative, required procedure change on Plug #2. RIH with A-Plus wireline gun and tag cement at 6161'. PUH and perforate 3 squeeze holes at 5554'. Establish rate into squeeze holes 2 bpm at 400 PSI. PU 4.5" DHS cement retainer and RIH; set at 5504'. Pressure test tubing to 1200 PSI. Attempt to pressure test casing; leak.
Plug #2 with CR at 5504, mix and pump 55 sxs Class B cement (64.9 cf) with 2% CaCl₂, squeeze 43 sxs below CR and out 4.5" casing and leave 12 sxs inside casing to 5346' to cover the Gallup top.
PUH and WOC. TIH and tag cement at 5319'. PUH to 3676'.
Plug #3 spot 18 sxs Class B cement (21.24 cf) inside casing from 3676' to 3439' to cover the Mesaverde top.
PUH and WOC. SI well. SDFD.

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Plugging Summary Cont'd:

- 1/19/11 Open up well; no pressures. TIH and tag cement at 3491'. Attempt to pressure test casing; leak. **Plug #4** spot 67 sxs Class B cement (79.06 cf) inside casing from 2111' to 1228' too cover the Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops. TOH and LD tubing. SI well and WOC. TIH with wireline and tag cement low at 1639'. Attempt to pressure test casing; leak. TOH with wireline. **Plug #4b** spot 40 sxs Class B cement (47.2 cf) inside casing from 1498' to 971' too cover the Kirtland and Ojo Alamo tops. TOH and LD tubing. SI well and WOC. SDFD.
- 1/20/11 Open up well; no pressures. TIH and tag cement at 999'. Pressure test casing to 800 PSI for 5 minutes. Perforate 3 squeeze holes at 388'. Establish circulation with 5.5 bbls of water. **Plug #5** spot 146 sxs Class B cement (172.28 cf) down 4.5" casing from 388' to surface, circulate good cement out bradenhead. SI well and WOC. ND BOP. Issue Hot Work Permit. Cut off wellhead. Found cement at surface. **Plug #6** mix 10 sxs Class B cement (11.8 cf) and install P&A marker. RD and MOL.

C. Jamie Joe, BLM representative, was on location.