

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 NOV 23 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.

Farmington Field Office
Bureau of Land Management

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, 990' FEL Section 29, T23N, R03W, Unit I

5. Lease Serial No.

~~Stromberg #8~~ Jic 15

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Stromberg 8

9. API Well No.

30-043-20073

10. Field and Pool, or Exploratory Area

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

- | | | | |
|---|--|--|---|
| ☐ Acidize | ☐ Deepen | ☐ Production (Start/Resume) | ☐ Water Shut-Off |
| ☐ Alter Casing | ☐ Fracture Treat | ☐ Reclamation | ☐ Well Integrity |
| ☐ Casing Repair | ☐ New Construction | ☐ Recomplete | ☐ Other |
| ☐ Change Plans | ☒ Plug and Abandon | ☐ Temporarily Abandon | |
| ☐ Convert to Injection | ☐ Plug Back | ☐ 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 Stromberg #8 on 11/15/10 according to the attached procedure.

RCVD DEC 1 '10
OIL CONS. DIV.
DIST. 3

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

Name (Printed/Typed)

Vicki Donaghey

Title Regulatory Analyst

Signature

Date 11/23/10

ACCEPTED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

NOV 29 2010

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.

NMOC

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979
Farmington, New Mexico 87499
505-325-2627 * fax: 505-325-1211

Energen Resources Corporation
Stromberg #8

November 16, 2010
Page 1 of 2

1800' FSL & 990' FEL, Section 29, T-23-N, R-3-W
Sandoval County, NM
Lease Number: JAT Contract #15
API#30-043-20073

Plug and Abandonment Report

Notified JAT- BLM 11/10/10

Plugging Summary:

- 11/10/10 MOL. RU. Check well pressures: tubing 40 PSI, casing 5 PSI and bradenhead 0 PSI. Blow well down. Found donut stuck. Attempt to work free. Soak donut in WD-40. SI well. SDFD.
- 11/11/10 Check well pressures: tubing 40 PSI, casing 20 PSI and bradenhead 0 PSI. Blow well down. Remove donut hold down and strip off wellhead adapter. Strip on flange and BOP; test. TOH with 93 joints 1.25" IJ tubing; 3023'. RU Basin Wireline. Round trip 2.25" gauge ring to 3025'. RIH and set 2.875" wireline set CIBP at 3020'. Load casing with 22.5 bbls of water. Run CBL from 3020' to surface. TOC at 2575'. TIH with tubing and tag BP at 3020'. Attempt to pressure test casing; bled down from 750 PSI to 0 PSI in 5 seconds; no test.
Plug #1 with CIBP at 3020', spot 14 sxs Class B cement (16.52 cf) inside casing above CIBP to 2512' to isolate the Pictured Cliffs interval and cover through the Ojo Alamo top. TOH and LD tubing. SI well and WOC. SDFD.
- 11/12/10 Open well; no pressure. RIH and tag cement low at 2630'. Attempt to pressure test casing; leak 1 bpm at 750 PSI.
Plug #1b mix and pump 12 sxs Class B cement (14.16 cf) inside casing from 2630' to 2195' to cover the Ojo Alamo top.
PUH and WOC. Attempt to pressure test casing; leak ¼ bpm at 500 PSI. RIH and tag cement at 2339'. Perforate 3 bi-wire squeeze holes at 1446'. Establish injection rate 2 bpm at 600 PSI with light blow out bradenhead. RIH and set 2.875" wireline set cement retainer at 1396'. TIH with tubing and sting into CR. Pump ½ bbl of water and pressured up to 1000 PSI; no bleed off. B. Hammond, JIC-BLM approved procedure change. Sting out of CR. Establish circulation with 2 bbls of water with injection rate 1.5 bpm at 500 PSI, circulate out bradenhead.
Plug #2 with CR at 1396', spot 12 sxs Class B cement (14.16 cf) above from 1396' to 961' to cover the Nacimiento top.
TOH and LD tubing. SI well and WOC. SDFD.

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Farmington, New Mexico 87499

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Energex Resources Corporation
Stromberg #8

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Plugging Summary Cont'd:

11/15/10 Open well; no pressure. TIH and tag cement at 1177'. Attempt to pressure test casing; leak 1 bpm at 500 PSI. Attempt to pressure test bradenhead; no test. Perforate 3 bi-wire squeeze holes at 188'. Establish circulation down casing and out bradenhead with 6.5 bbls of water. ND BOP. Install valve on 2.875" casing. **Plug #3** mix and pump 87 sxs Class B cement (102.66 cf) with 3% CaCl₂ down 2.875" casing from 188' to surface. Circulate good cement out casing and bradenhead. SI well and WOC. RD rig. Issue Hot Work Permit. Cut off wellhead. Found cement at surface. **Plug #4** mix and pump 20 sxs Class B cement (23.6 cf) and set P&A marker. MOL.

Bryce Hammond, JAT- BLM representative, was on location.