

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

JUN 06 2013

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)

780' FNL, 2600' FEL, Sec. 24, T32N, R06W, N.M.P.M.

(B) NW/NE

5. Lease Serial No.

NMSE 079090

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Navajo Lake # 103

9. API Well No.

30-039-29891

10. Field and Pool, or Exploratory Area

Basin Fruitland Coal

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

☐ Acidize☐ Alter Casing☒ Casing Repair☐ Change Plans☐ Convert to Injection☐ Deepen☐ Fracture Treat☐ New Construction☐ Plug and Abandon☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☐ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☐ Other

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 will be repairing a shallow casing leak on this well according to the attached procedure.

Note: CEL shows good cement to surface

RCVD JUN 11 '13
OIL CONS. DIV.
DIST. 3

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

Name (Printed/Typed)

Kirt Snyder

Title District Engineer

Signature

Date 6/5/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Date

JUN 06 2013

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

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.

NMOCDFV

Recommended Workover Procedure

Navajo Lake #103

NE/4 Section 24, T32N, R05W

1. MIRU WSU. ND WH. NU BOP.
2. TOH w/ 2-3/8" tbg – scana-log out of the hole and tally. Replace bad tubing.
3. TIH w/ RBP and set @ 2,000' MD.
4. TIH w/ Hornet Packer and set @ 200' MD. Pressure test between RBP and packer to 750 psi for 15 min. Shut valve on packer and pressure test top to 750 psi for 15 min.
5. Disassemble well head/casing head and evaluate. **Hole in casing found at surface to 3 ft with visual inspection.**
6. NU WH. MIRU wireline. Run camera to evaluate casing integrity.
7. If casing is good below 6 ft, the ground will be excavated to 7ft around the well head and the surface and intermediate casings will be cut at 6 ft. The casing strings will then have new casing stubs welded on top to the desired surface height. The well head will be re welded on to the 9-5/8" surface casing and the WH will be nipped up. The 7" intermediate casing will then be pressure tested to 750 psi for 30 min. A braden head test will be conducted if the 7" tests good.
8. If casing is bad beyond 6 ft, but not further than the first casing collar at 45 ft KB then we will ND WH, NU BOP and wash over the top joint of 7" casing down to the casing collar at 45 ft KB. Back off the casing. Pull the 27 ft section of 7" casing. TIH w/ a new jt of 7" 23# K-55 casing. Screw into the collar at 45 ft KB. Set the slips. Cut the casing to the desired height. ND BOP. NU WH. Pressure test 7" csg to 750 psi for 30 min. A braden head test will be conducted if the 7" tests good.
9. If the casing is bad beyond 45 ft KB then we will wash over the 7" casing until the bad pipe is swallowed up. Cut the 7". Install an external casing patch. ND BOP. NU WH. Pressure test and conduct Braden head test.
10. TIH w/ on/off tool and latch hornet packer. Open valve and equalize. Release packer, TOH, and LD packer assembly. TIH and latch RBP. Equalize pressure. TOH w/ RBP and LD.
11. TIH with 2-3/8" tubing per Production Foreman specifications.
12. ND BOP. NU WH.
13. RDMO WSU. Turn well over to production.