

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.

MAR 12 2010

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)

800' FNL, 990' FEL Section 16, T24N, R03W, Unit A

5. Lease Serial No.

SF-078913

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Lindrith Unit 39

9. API Well No.

30-039-05499

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 recompleate 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 recompleation 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 Lindrith Unit #39 according to the attached procedure.
1-27-10

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

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

NMOGD

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
Lindrith Unit #39

January 29, 2010
Page 1 of 1

800' FNL & 990' FEL, Section 16, T-24-N, R-3-W
Rio Arriba Country, NM
Lease Number: SF-078913
API #30-039-05499

Plug and Abandonment Report

Notified BLM and NMOCD on 1/19/10

01/20/10 MOL and RU rig. Stake in geronimo anchor. SDFD.

01/25/10 Check well pressure: casing, 40 PSI; bradenhead, 0 PSI. Note: master valve at meter run not shutting off effectively. Blow down casing. ND wellhead. LO/TO equipment on location. NU BOP; test. Round trip 2.25" gauge ring to 3050'. Note: tight spots at 1660'. RIH with 2.875" PlugWell wireline CIBP and set at 3028'. Tally and TIH with 1.25" A-Plus tubing workstring and tag CIBP at 3028'. Load hole with 2 bbls of water. Load hole with 9 additional bbls of water and circulate well clean. SI casing. Attempt to pressure test casing, pump 2 bbls at ½ bpm at 600 PSI, bled down to 0 PSI in 30 seconds.

Plug #1 with CIBP at 3028', spot 10 sxs Class B cement (11.8 cf) inside casing above cement retainer up to 2700' to isolate the Pictured Cliffs interval and to cover the Fruitland and Kirtland tops. PUH to 2700'. Reverse circulate with 11 bbls of water. Note: circulate on bradenhead while pumping.
TOH with tubing. SI well. SDFD.

01/26/10 Open well, no pressure. Bradenhead on light vacuum. RIH with wireline and tag cement at 2762'. BLM representative approved tag. Perforate 3 holes at 2650'. Establish rate ½ bpm at 200 PSI. RIH with 2.875" PlugWell wireline cement retainer and set at 2612'. TIH with 1.25" IJ tubing. Sting into cement retainer pressured up to 1500 PSI, no leak. Sting out of cement retainer. Establish circulation with 1 bbl of water. Jim Lovato, BLM representative, approved procedure change to put cement on top of cement retainer, inside only.

Plug #2 with cement retainer at 2612', spot 8 sxs Class B cement (9.44 cf) inside casing above cement retainer up to 2322' to cover the Ojo Alamo top.
TOH with tubing. WOC overnight. SDFD.

01/27/10 Open well, no pressure. Bradenhead on light vacuum. TIH with tubing and tag cement at 2430'. Perforate 3 bi-wire shots at 1277'. RIH with 2.875" PlugWell wireline cement retainer and set at 1235'. TIH with 1.25" IJ tubing, sting into cement retainer. Establish rate ½ bpm at 500 PSI with 2 bbls of water.

Plug #3 with cement retainer at 1235', mix and pump 57 sxs Class B cement (67.26 cf), squeeze 52 sxs below cement retainer and leave 5 sxs inside casing above cement retainer up to 1085' to cover the Nacimiento top.

TOH and LD all tubing. Dye 10 bbls of fresh water and pump down casing with returns out bradenhead. Pump 18 bbls at 1 bpm at 300 PSI until dye surfaced at bradenhead. Note: hole approximately 310'. Jim Lovato, BLM representative, approved procedure change to omit cement retainer on surface plug.

Plug #4 mix 142 sxs Class B cement (167.56 cf) and pump down the 2.875" casing from 310' to surface, circulate good cement out the bradenhead. SI bradenhead and continue to pump at 750 PSI.

ND BOP. Dig out cellar. Issue Hot Work Permit. Monitor well. Cut off wellhead. Found cement at surface. Install P&A marker with 15 sxs Class B cement. RD rig and equipment. MOL.

Larry Bixler, BLM representative, was on location.