

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0137  
Expires March 31, 2007

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.

5. Lease Serial No.

NMSF 078912

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 NP # 62

9. API Well No.

30-039-08072

10. Field and Pool, or Exploratory Area

South Blanco Pictured Cliffs

11. County or Parish, State

Rio Arriba NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

ENERGEN RESOURCES CORPORATION

3a. Address

2198 Bloomfield Highway, Farmington, NM 87401

3b. Phone No. (include area code)

505-325-6800

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

1650' FNL, 1040' FWL, Sec. 10, T24N, R03W, N.M.P.M.

SW/NW

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 plugged and abandoned the Lindrith Unit NP #62 on 10/17/06 according to the attached plugging procedure.

RCVD NOV15'06

OIL CONS. DIV.

DIST. 3

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Vicki Donaghey

Title

Regulatory Analyst

Date 10/26/06

ACCEPTED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date 11/15/2006

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 11/15/06

# **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 NP #62**

October 20, 2006

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1650' FNL & 1040' FWL, Section 10, T-24-N, R-3-W  
Rio Arriba County, NM  
Lease Number: NMSF 078912  
API #30-039-08072

## **Plug and Abandonment Report**

Notified BLM on 9/28/06  
Notified NMOCD on 9/28/06

### **Work Summary:**

- 9/29/06 Move equipment to J #19. Wait on backhoe to fix road into location. MOL. RU rig. Open well, no pressure. ND wellhead. NU BOP, test. TOH with 17 joints 1.25", body break at 548'. Note: 9 joints from surface tubing looks like Swiss cheese. TIH with 16 joints tubing and LD. Shut in well. SDFD.
- 10/2/06 Fishing for 1.25" IJ tubing at 556'.
- 10/3/06 Fishing for 1.25" IJ tubing at 587'. Recovered 30' twisted fish with Swiss cheese holes.
- 10/4/06 Fishing for 1.25" IJ tubing at 622'. Recovered 3 joints of fish.
- 10/5/06 Fishing for 1.25" IJ tubing at 720'. Recovered 12 joints of fish.
- 10/6/06 Fishing for 1.25" IJ tubing at 1101'. Recovered last 8 joints of fish with Swiss cheese holes.
- 10/9/06 Fishing for 1.25" IJ tubing at 1366'. Reviewed well file and determined there is a "wireline" type packer in the well. Caught fish and pulled up to 20,000 PSI, 104 joints fish. Unable to free tubing. Estimate top of fish at 1840'. Plan to run wireline tomorrow.
- 10/10/06 Attempt to work fish free. RIH with 1.25" gauge ring and stack out at 1728'. RIH with 1" wireline tools and stack out at 1728' (packer?). Jet cut tubing at 1727'. Lost wireline tools in well. Recover 54 joints of fish. Recovered total of 100 joints of fish. TIH with 1.25" M-T drill pipe with 2.25" concave mill. Tag fish at 1724'. Attempt to knock fish (packer?) down well. POH with 1.25" M-T drill pipe. SDFD.
- 10/11/06 Mill on fish from 1724' to 1731'.
- 10/12/06 Mill on fish from 1731' to 1733'.
- 10/13/06 Mill on fish from 1733' to 1735'.

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## Work Summary – Continued:

10/16/06 TIH with 1.625" overshoot and 1.25" tubing. Feels like overshoot slips over fish 4" at 1735'. Unable to get on to fish. Round trip tubing to check inside overshoot. Put overshoot on to fish. RIH with 1" bars and unable to get into fish at 1735'. TOH with 1.25" tubing and overshoot. TIH with 2.25" concave mill to top of fish. PU power swivel and establish circulation. Mill on fish 2". Procedure change approved by Jim Lovato, BLM, to plug well from 1735'. Hang back swivel. TOH and LD 57 joints 1.25" M-T drill pipe. Shut in well. SDFD.

10/17/06 TIH with 2.875" DHS packer and set at 1717'. Attempt to pump below packer, unable. Load hole with ½ bbl of water and pressured up to 1200 PSI, held OK. Release packer. TIH to 324' and set packer. Load casing with 5 bbls of water and got full circulation out of bradenhead. No test. Release packer. PUH to 259' and set packer. Load casing with 2 bbls of water and establish full circulation out bradenhead. No test. Release packer. PUH to 194' and set packer. Load hole with 1 bbl of water and establish circulation out bradenhead. No test. Perforate 2 bi-wire holes at 1730'. TIH with 2.875" PlugWell CR and set at 1685'. TIH with 1.25" IJ tubing to 1685'. Load hole with 10 bbls of water and circulate clean. **Plug #1** with CR at 1685', mix and pump 84 sxs Type III cement (111 cf) pressured up to 1200 PSI after 66 sxs, sting out of CR (2 sxs below CR and 51 sxs outside casing), with 13 sxs inside tubing; mix additional 18 sxs and spot from 1685' to 400' to cover the Nacimiento top. PUH to 389'. Circulate hole clean with 10 bbls of water. LD tubing. Shut in well. SDFD.

10/18/06 TIH with wireline and tag cement at 650'. POH. TIH with 2.875" PlugWell CIBP and set at 259'. Perforate 2 bi-wire holes at 196'. TIH with 2.875" CR and set at 162'. Sting into CR at 162'. Pressure test casing to 700 PSI, held OK. Pump below CR into squeeze holes and establish circulation out the 8.625" casing. Circulate clean with an additional 15 bbls of water. Procedure change approved by Jim Lovato, Energen Resources. **Plug #2** with CIBP at 259' and wireline CR at 162', mix and pump 60 sxs Type III cement (80 cf) below CR at 162', out squeeze holes at 196' and out 8.625" casing with good returns. Shut in 8.625" casing and squeeze 30 sxs cement away. Sting out of CR. Mix and pump 7 sxs Type III cement from 162' and out 2.875" casing with good cement returns. Shut in well. Dig out wellhead to cut off point. Hold Safety Meeting. Issue Hot Work Permit. Cut off wellhead. Found cement at surface in the 2.875" casing and in the annulus. Mix 10 sxs Type III cement and install P&A marker. RD and MOL.

R. Romero, Cuba BLM representative, was on location.

R. Whiteley, A-Plus Rig Superintendent, was on location.