

RECEIVED

NOV 17 2014

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 <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. <b>SF078912</b>
2. Name of Operator <b>ENERGEN RESOURCES CORPORATION</b>		6. If Indian, Allottee or Tribe Name <b>Lindrith Unit</b>
3a. Address <b>2010 Afton Place, Farmington, NM 87401</b>	3b. Phone No. (include area code) <b>505.325.6800</b>	7. If Unit or CA/Agreement, Name and/or No. <b>Lindrith Unit</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>1090' FNL 1550' FEL Sec. 14 T24N R03W, N.M.P.M. (B) NW/NE</b>		8. Well Name and No. <b>Lindrith Unit 6</b>
		9. API Well No. <b>30-039-05498</b>
		10. Field and Pool, or Exploratory Area <b>S. Blanco Pictured Cliffs</b>
		11. County or Parish, State <b>Rio Arriba NM</b>

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize <input type="checkbox"/> Deepen <input type="checkbox"/> Production (Start/Resume) <input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Reclamation <input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<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 permanently Plugged and Abandoned the Lindrith Unit #6 according to the attached report.

OIL CONS. DIV DIST. 3

JAN 12 2015

ACCEPTED FOR RECORD  
JAN - 8 2015  
FARMINGTON FIELD OFFICE  
BY: P PORCH

Approved as to plugging of the well bore. Liability under bond is retained until surface restoration is completed.

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) <b>Patsy Berger</b>	Title <b>Sr. Production Assistant</b>
Signature <i>Patsy Berger</i>	Date <b>11/17/2014</b>

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	

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.

NMOCD Ar

## A-PLUS WELL SERVICE, INC.

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

Energen Resources

October 31, 2014

**Lindrith Unit #6**

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1090' FNL and 1550' FEL, Section 14, T-24-N, R-03-W  
San Juan County, NM  
Lease Number: SF-078912  
API #30-039-05498

### **Plug and Abandonment Report**

Notified NMOCD and BLM on 10/24/14

#### **Plug and Abandonment Summary:**

- Plug #1** with CR at 2885' spot 98 sxs (115.64 cf) Class B cement from 3080'-2417' with 23 sxs outside, 22 below and 53 above. Tag TOC at 2053'.
- Plug #2** with CR at 1261' spot 63 sxs (74.34 cf) Class B cement from 1316'-1155' with 45 sxs outside, 6 below and 12 above to cover the Nacimiento tops.
- Plug #3** with 80 sxs (94.40 cf) Class B cement from 161'-0' good cement in returns.
- Plug #4** with 24 sxs top off casings and install P&A Marker at N 36° 18' 50.40" / W 107° 07' 20.64".

#### **Plugging Work Details:**

- 10/24/14 Spot rig and equipment on location. SDFD.
- 10/27/14 Check well pressures: tubing and casing 10 PSI; BH valve was already open. Open to pit. ND WH. LD 1-1/4" line pipe. LD 170 joints. Note: Holes in tubing, collars corroded. Joint #124 plugged with mud and gassing through mud. Pumped 4 bbls of water to 1500 PSI. LD 135 joints. X-Over to tubing equipment. PU 5-1/2" string mill and tag at 2889'. TOOH with 20 joints. Wait on orders. SI Well. SDFD.
- 10/28/14 Check well pressures: tubing 10 PSI; casing 15 PSI; BH 0 PSI. Open to pit. TOOH with 72 joints. LD 5-1/2" string mill. Note: Kyle Mason, Energen and Dustin Porch, BLM, approved procedure change. TIH and set CR at 2885'. Pressure test tubing to 1000 PSI, good test. Establish circulation with 18 bbls of water plus an additional 51 bbls to clean returns. Attempt to pressure test casing, no test. Lost 500 PSI in 1 minute. Sting into CR. Pump and establish rate of 3 bbls a minute at 900 PSI. TOOH with 92 joints. LD setting tool. Top off casing with 8 bbls of water. SI Well. SDFD.
- 10/29/14 Check well pressures: casing and BH 0 PSI; open to pit. RU WL. RIH to 2885'. Run CBL from 2885'-0', good cement bond from 2885'-2250' and ratty cement from 2250'-1000'. Ratty cement. POOH and LD tools. TIH with tubing and sting into CR at 2885'. Establish circulation with 1 bbls of water plus an additional 2 bbls to clean out returns. Sting into CR and establish rate of 3 bbls at 900 PSI. Spot Plug #1. LD setting tool. Top off casing at surface with 5 bbls of water. SI Well. SDFD.
- 10/30/14 Check well pressures: casing and BH 0 PSI. Pump 4 bbls of water in casing. Attempt to pressure test, no test. Lost 300 PSI in a minute. HSM with WL. RIH and tag TOC at 2053'. PUH to 1316' and perforate 3-1/8" holes. POOH. Pump and establish circulation at rate of 1.75 bbls a minute at 1000 PSI. TIH and set CR at 1261'. Establish circulation with 1 bbls of

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**Lindrith Unit #6**

October 31, 2014

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1090' FNL and 1550' FEL, Section 14, T-24-N, R-03-W

San Juan County, NM

Lease Number: SF-078604

API #30-045-22071

**Plug and Abandonment Report**

Notified NMOCD and BLM on 10/24/14

**Plug and Abandonment Summary:**

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10/30/14 water plus an additional 2 bbls to clean returns. Pressure test casing to 800 PSI for 30 minutes. Sting into CR. Spot Plug #2. RIH to 161' and perforate 4 holes. POOH. Pump and establish circulation with 1 bbl plus an additional 39 bbls of water to clean returns. Spot Plug #3. Pressure test up to 300 PSI. SI Well. Dig out WH. Perform Hot Work Permit. Cut off WH. Note: found cement in 5-1/2" at surface and 5-1/2" X 9-5/8" at surface. Install P&A Marker at N 36° 18' 50.40" / W 107° 07' 20.64". RD and MOL.

10/31/14 RD Pump and equipment. MOL.

Dustin Porch, BLM representative was on location.