

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

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 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)

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

1650' FSL, 1650' FEL, Sec. 16, T24N, R3W, N.M.P.M.

5. Lease Serial No.

SF-078913

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or N
Lindrith Unit

8. Well Name and No.
Lindrith Unit 15

9. API Well No.

30-039-05449

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	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ 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 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 Corporation plugged and abandoned this well on 9/5/01 as per the attached plugging summary.

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

Don Graham

Title

Production Superintendent

Date 9/28/01

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

/s/ Patricia M. Hester

Title

Lands and Mineral Resources

Date

OCT 15 2001

Office

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.

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, NM 87499
505-325-2627 • FAX: 505-325-1211

Energen Resources Corporation

September 10, 2001

Lindrith Unit #15

Page 1 of 1

1650' FSL and 1650' FEL, Section 16, T-24-N, R-3-W

Rio Arriba County, NM

Plug & Abandonment Report

Lease No. SF 078913, API No. 30-039-05449

Cementing Summary:

Plug #1 with existing CIBP at 3135', spot 90 sxs cement inside casing above CIBP up to 2340' to isolate the Pictured Cliffs perforations, to fill the Fruitland Coal perforations and to cover the Kirtland and Ojo Alamo tops.

Plug #1b with 10 sxs cement inside casing from 2648' to 2560' to cover the Ojo Alamo top.

Plug #2 with retainer at 1328', mix and pump 61 sxs cement, squeeze 43 sxs outside 5-1/2" casing from 1380' to 1280' and leave 18 sxs inside to cover Nacimiento top.

Plug #3 with 76 sxs cement pumped down the 5-1/2" casing from 182' to surface, circulate good cement out bradenhead 182'.

Plugging Summary:

Notified BLM on 8/31/01

08-31 MO, RU. Fence pit and layout relief line to pit. SDFD.

09-04 Safety Meeting. Open up well and blow down 450# tubing and casing pressures. ND wellhead and NU BOP, test. TOH and tally 97 joints 2-3/8" tubing with seating nipple, total 3,049'. TIH and tag CIBP set in 1990' at 3135'. Pump 50 bbls water down tubing, well started to circulate after 45 bbls. Plug #1 with existing CIBP at 3135', spot 90 sxs cement inside casing above CIBP up to 2340' to isolate the Pictured Cliffs perforations, to fill the Fruitland Coal perforations and to cover the Kirtland and Ojo Alamo tops. TOH with tubing and WOC. Shut in well. SDFD.

09-05 Safety Meeting. Open up well, no pressures. TIH and tag cement at 2648', low. Load casing and pressure test to 500#, held OK. Plug #1b with 10 sxs cement inside casing from 2648' to 2560' to cover the Ojo Alamo top. TOH with tubing. Perforate 2 bi-wire squeeze holes at 1380'. Establish rate into squeeze holes 1-1/2 bpm at 800#. Set 5-1/2" DHS retainer at 1328'. Pressure test tubing to 2000#, held OK. Sting out/in retainer. Establish rate into squeeze holes 1-1/2 bpm at 800#. Plug #2 with retainer at 1328', mix and pump 61 sxs cement, squeeze 43 sxs outside 5-1/2" casing from 1380' to 1280' and leave 18 sxs inside to cover Nacimiento top. TOH and LD tubing. Perforate 2 bi-wire squeeze holes at 182'. Pump 8 bbls water down casing and circulate out bradenhead. Plug #3 with 76 sxs cement pumped down the 5-1/2" casing from 182' to surface, circulate good cement out bradenhead 182'. Shut in well and WOC. ND BOP. Dig out and cut off wellhead. Found cement down 10' in 5-1/2" and down 6' in 9-5/8" annulus. Mix 12 sxs cement, top off casings and install P&A marker.
A. Attencio, Cuba BLM, was on location.

9-06 Safety Meeting. RD and MOL.

BLM CONDITIONS OF APPROVAL

The following surface rehabilitation Conditions of Approval must be complied with as applicable, before this well can be approved for final abandonment (see 43 CFR 3162.3-4). Surface rehabilitation work shall be completed within one year of the actual plugging date. Notification for completion of this work should be submitted with a Sundry Notice. Questions? Call Pat Hester at (505) 761-8786.

1. All fences, production equipment, purchaser's equipment, concrete slabs, deadman (anchors), flowlines, risers, debris and trash must be removed from the location. Non-retrieved flowlines and pipelines will be abandoned in accordance with State Rule 714. Information supporting the non-retrieval will be included in the subsequent report or final abandonment Sundry Notice.

2. Production pits will be closed according to the Unlined Surface Impoundment Closure Guidelines, as approved in the Environmental Assessment of December 1993. Any oil stained soils can be remediated on-site according to these guidelines or disposed of in an approved facility.

3. The well pad will be shaped to the natural terrain and left as rough as possible. All compacted areas and areas devoid of vegetation shall be ripped to a minimum of 12" in depth before reseeding.

4. Access roads will be shaped to conform to the natural terrain and left as rough as possible to deter vehicle travel. Access will be ripped to a minimum of 12" in depth, water barred and reseeded. All erosion problems created by the development must be corrected prior to acceptance of release. Water bars should be spaced as shown below along the fall line of the slope:

% Slope	Spacing Interval
Less than 20%	200'
2 to 5 %	150'
6 to 9 %	100'
10 to 15 %	50'
Greater than 15%	30'

5. All disturbed areas will be seeded with the prescribed certified seed mix (reseeding may be required). Seed mix must be certified weed free to avoid the introduction of noxious weeds. Refer to the original APD for seed mix.

6. Notify Surface Managing Agency seven (7) days prior to seeding so that they may be present to witness.

7. The period of liability under the bond of record will not be terminated until the well is inspected and the surface rehabilitation approved.

Other Surface Managing Agencies (SMA's) may vary slightly in their restoration requirements. It is your responsibility, as the operator, to obtain surface restoration requirements from other SMA's. We need to be provided with a copy of these requirements. Any problems concerning stipulations received from other SMA's should be brought to us. On private land, a letter from the fee owner stating that the surface restoration is satisfactory will be provided to the office. Questions? Call Pat Hester at (505) 761-8786.