

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.

5. Lease Serial No.

SF-078914

6. If Indian, Allottee or Tribe Name

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)

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

8. Well Name and No.

Lindrith Unit NP 115

9. API Well No.

30-039-23819

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

1060' FNL, 1815' FWL, Sec. 28, T24N, R3W, N.M.P.M.

10. Field and Pool, or Exploratory Area
South Blanco 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

☐ 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.)

It is intended to plug and abandon this well as per the attached plugging procedure.



03 NOV 16 AM 11:15
OIL CONSERVATION DIV.

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

Don Graham

Title

Production Superintendent

Date 11/10/03

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

/s/ David R. Sitzler

Title

Division of Multi-Resources

Date

DEC 1 2003

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.

PLUG & ABANDONMENT PROCEDURE

10/24/03

Lindrith Unit #115

South Blanco Pictured Cliffs
1060' FNL & 1815' FWL, Section 28, T-24-N, R-3-W
Rio Arriba Co., New Mexico, API #30-039-23819

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement is ASMT Type II mixed at 15.6 ppg with a yield of 1.18 cf/sx.

1. Install and test rig anchors. Prepare blow pit. Comply with all NMOC, BLM and Energen safety rules and regulations. MOL and RU daylight pulling unit. Blow well down; kill with water if necessary. ND wellhead and NU BOP and stripping head; test BOP.
2. TOH and tally 1-1/4" tubing, total 3040'; visually inspect. If necessary LD tubing and PU workstring. Round-trip 4-1/2" wireline gauge ring or casing scraper to 2918'.
3. **Plug #1 (Pictured Cliffs perforations and Fruitland, Kirtland and Ojo Alamo tops, 2918'-2510')**: RIH and set a 4-1/2" wireline CIBP at 2918'. (If using a 2-3/8" tubing workstring, then possibly set a CR). TIH with tubing and tag CIBP. Load casing with water and circulate well clean. Pressure test casing to 500#. If casing does not test, then spot or tag subsequent plugs as appropriate. Mix 35 sxs cement and spot above retainer inside casing to isolate Pictured Cliffs perforations and to cover the Fruitland, Kirtland and Ojo Alamo tops. (Note: If casing leaks, then increase cement volume to 50 sxs.) PUH to 1120'.
4. **Plug #2 (Nacimiento top, 1120' - 1020')**: Mix 12 sxs cement and spot a balanced plug inside the casing to cover the Nacimiento top. TOH and LD tubing.
5. **Plug #3 (8-5/8" casing shoe, 392' - Surface)**: Perforate 3 squeeze holes at 392'. Establish circulation out bradenhead with water. Mix and pump approximately 125 sxs cement down 4-1/2" casing to circulate good cement out bradenhead valve. Shut in well and WOC.
6. ND BOP and cut off casing below surface. Install P&A marker with cement to comply with regulations. RD, move off location, cut off anchors and restore location.

CONDITIONS OF APPROVAL FOR PLUGGING AND ABANDONMENT

Operator Energen Resources

Well Name Lindrith Unit NP #115

1. For wells on Federal leases, Al Yepa with the Cuba Field Office is to be notified at least 24 hours (48 hours if possible) before the plugging operations commence. His phone number is (505) 289-3748. Office hours are 7:45 a.m. to 4:30 p.m.
2. Blowout prevention equipment is required.
3. The following modifications to your plugging program are to be made:

Plug #1: Ojo Alamo top is 2525'. Plug #1 must extend up to 2475'.

Plug #2: Nacimiento top is at 1000'. Plug #2 needs to cover from 1050' to 950'.