

Submit 3 Copies To Appropriate District  
Office  
District I  
1625 N. French Dr., Hobbs, NM 87240  
District II  
811 South First, Artesia, NM 87210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
Revised March 25, 1999

OIL CONSERVATION DIVISION

2040 South Pacheco  
Santa Fe, NM 87505

WELL API NO.

30-039-05573

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name:

Lindrith Unit

8. Well No.

49

9. Pool name or Wildcat

South Blanco Pictured Cliffs

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A  
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-104) FOR SUCH  
PROPOSALS.)

1. Type of Well:

Oil Well ☐ Gas Well ☒ Other

2. Name of Operator

Energen Resources Corporation

3. Address of Operator

2198 Bloomfield Highway, Farmington, NM 87401

4. Well Location

Unit Letter G : 1550 feet from the North line and 1840 feet from the East line

Section 9 Township 24N Range 3W NMPM NMPM County Rio Arriba

10. Elevation (Show whether DR, RKB, RT, GR, etc.)

7019' GR

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒

TEMPORARILY ABANDON ☐ CHANGE PLANS ☐

PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

Energen Resources intends to plug and abandon this well as per the attached plugging procedure.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Don Graham TITLE Production Superintendent DATE 8/14/03

Type or print name Don Graham

Telephone No. 505-325-6800

(This space for State use)

APPROVED BY Chad T. [Signature] TITLE DEPUTY OIL & GAS INSPECTOR, DIST. 3 DATE AUG 25 2003

Conditions of approval, if any:

## PLUG & ABANDONMENT PROCEDURE

August 15, 2003

### Lindrith Unit #49

South Blanco Pictured Cliffs  
1550' FNL & 1840' FEL, Section 9, T-24-N, R-3-W  
Rio Arriba Co., New Mexico, API #30-039-05573

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 NMOCD, 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. Tally and PU 1-1/4" workstring. Round-trip 2-7/8" wireline gauge ring to 3218'.
3. **Plug #1 (Pictured Cliffs perforations and Fruitland, Kirtland and Ojo Alamo tops, 3218'–2723')**: Set a 2-7/8" wireline cement retainer at 3218'. 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 20 sxs cement in (2 - 10 sx stages) and spot a balance plug above the CR inside the casing up to 2723' to isolate the Pictured Cliffs perforations and to cover the Fruitland, Kirtland and Ojo Alamo tops. TOH with tubing.
4. **Plug #2 (Nacimiento top, 1430' – 1330')**: Perforate 2 squeeze holes at 1430'. Establish rate into squeeze holes if casing tested. Mix and pump 55 sxs cement down the 2-7/8" casing, squeeze 50 sxs cement outside casing and leave 5 sxs cement inside casing to cover the Nacimiento top, displace to 1200'. If casing does not test before perforating, then set 2-7/8" retainer at 1380' and cement. TOH and LD tubing.
5. **Plug #3 (8-5/8" casing shoe, 170' - Surface)**: Perforate 2 squeeze holes at 170'. Establish circulation out bradenhead with water. Mix approximately 65 sxs cement and pump down the 2-7/8" casing to circulate good cement out bradenhead valve. Shut in 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.