

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

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-103
Revised March 25, 1999

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-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other	WELL API NO. 30-039-20939
2. Name of Operator Energen Resources Corporation	5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
3. Address of Operator 2198 Bloomfield Highway, Farmington, NM 87401	6. State Oil & Gas Lease No.
4. Well Location Unit Letter M : 800 feet from the South line and 1040 feet from the West line Section 11 Township 24N Range 3W NMPM NMPM County Rio Arriba	7. Lease Name or Unit Agreement Name: Lindrith Unit
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 6935' GR	8. Well No. 80
9. Pool name or Wildcat South Blanco Pictured Cliffs	

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 11/14/03

Type or print name Don Graham Telephone No. 505-325-6800

(This space for State use)

APPROVED BY Charles TITLE DEPUTY OIL & GAS INSPECTOR, DIST. 48 DATE DEC 18 2003

Conditions of approval, if any:

PLUG & ABANDONMENT PROCEDURE

9/8/03

Lindrith Unit #80

South Blanco Pictured Cliffs
800' FSL & 1040' FEL, Section 11 T-24-N, R-3-W
Rio Arriba Co., New Mexico, API #30-039-20918

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. Attempt to fish parted sand line and swabbing tools with prong grapple on 1-1/4" tubing. If unable to recover parted sandline, circulate the casing clean as deep as possible and then proceed to Step 4.
3. **Plug #1 (Pictured Cliffs perforations and Fruitland, Kirtland tops, 3061' – 2585')**: If all or most of the fish is recovered, then set a 2-7/8" wireline CIBP at 3061' or as deep as possible. 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 24 sxs cement (two 12 sxs stages) and spot inside the casing above the retainer to isolate the Pictured Cliffs perforations and to cover the Fruitland, Kirtland and Ojo Alamo tops. TOH with tubing.
*PL 3050
FL 3015
Krt 2850
Ojo 2670*
4. *Fish @ 1310' wireline etc*
If unable to recover the fish, then set a 2-7/8" wireline CR 10' above top of fish. TIH with tubing and sting into the CR. Establish a rate into the Pictured Cliffs perforations. Mix and pump sufficient cement to fill the casing down to the perforations under the CR. Spot cement above the CR up to the appropriate depth or 1280'. PU to 1270' and reverse circulate well clean. TOH with tubing.
+ 100%
5. **Plug #2 (Nacimiento top, 1260' – 1160')**: Perforate 2 squeeze holes at 1260'. Establish rate into squeeze holes if casing tested. Set a 2-7/8" wireline CR at 1210'. TIH and sting into the CR. Establish rate into squeeze holes. Mix and pump 40 sxs cement, squeeze 35 sxs cement outside 2-7/8" casing and leave 5 sxs cement inside casing to cover the Nacimiento top. TOH and LD tubing.
6. **Plug #3 (8-5/8" casing shoe, 174' - Surface)**: Perforate 2 squeeze holes at 174'. Establish circulation out bradenhead with water. Mix and pump approximately 50 sxs cement down the 2-7/8" casing to circulate good cement out bradenhead valve. Shut in well and WOC.
7. 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.