

Submit 1 Copy To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
October 13, 2009

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-039-05518
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Lindrith Unit
8. Well Number Lindrith Unit #20
9. OGRID Number 162928
10. Pool name or Wildcat Pictured Cliffs
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6876' GL

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 ☐ Gas Well ☒ Other

2. Name of Operator
Energen Resources

3. Address of Operator
2010 Afton Place, Farmington, NM 87401

4. Well Location

Unit Letter M : 800' feet from the South line and 990' feet from the West line
Section 09 Township 24N Range 03W NMPM Rio Arriba County

12. 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 COMPL ☐
DOWNHOLE COMMINGLE ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☒
CASING/CEMENT JOB ☐

OTHER: ☐

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Energen Resources Plugged and Abandoned the Lindrith Unit #20 according to the attached procedure.

4/20/10

Approved for plugging of wellbore only.
Liability under bond is retained pending
Receipt of C-103 (Subsequent Report of Well
Plugging) which may be found @ OCD web page
under forms.
www.emnrd.state.us/oed

RCVD APR 1 '10
OIL CONS. DIV.

DIST. 3

Spud Date:

Rig Release Date:

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

SIGNATURE [Signature] TITLE District Engineer DATE 3/30/2010

Type or print name Martin Cabrera E-mail address: mcabrera@energen.com PHONE: (505)486-4739

For State Use Only

Deputy Oil & Gas Inspector,
District #3

APPROVED BY: [Signature] TITLE District #3 DATE APR 07 2010

Conditions of Approval (if any): PNR

REVIEW NMACD RULE 19.15.7.14.F - FILE IN A TIMELY
MANNER.

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499

505-325-2627 * fax: 505-325-1211

Energen Resources Corporation
Lindrith Unit #20

January 22, 2010
Page 1 of 1

800' FSL & 990' FWL, Section 9, T-24-N, R-3-W
Rio Arriba Country, NM
Lease Number: Fee
API #30-039-05518

Plug and Abandonment Report

Notified NMOCD on 1/13/10

- 01/14/10 MOL. Check well pressure: tubing, 0 PSI; casing, 5 PSI; bradenhead found open. Lay relief line to pit. Blow casing down to pit. ND wellhead. NU BOP; test. TOH and LD 46 joints 1.66" IJ tubing. Total tally: 1493.40'; pins off measurement. SI well. SDFD.
- 01/15/10 Open well, no pressure. Round trip 5.5" casing scraper and 96 joints 2.375" 4.7# J-55 A-Plus tubing workstring to 3010'. Felt soft tag at 3010'. TIH with 5.5" DHS cement retainer and set at 2990'. Load tubing with 2 bbls of water. Pressure test tubing to 1200 PSI, held OK. Release and sting out of cement retainer. Load casing with 10 bbls of water. Circulate well with 75 additional bbls of water; no clean returns; drilling mud colored. Attempt to pressure test casing, pumped ½ bpm at 600 PSI.
Plug #1 with cement retainer at 2990', spot 65 sxs Class B cement (76.7 cf) inside casing above cement retainer up to 2416' to isolate the Pictured Cliffs interval and to cover the Fruitland, Kirtland and Ojo Alamo tops.
TOH with tubing. SI well. SDFD.
- 01/18/10 Open well, no pressure. TIH with tubing and tag cement at 2470'. PUH to 1129'. Load casing with 10 bbls of water. Attempt to pressure test casing to 600 PSI, bled down to 0 PSI in 5 minutes. Establish rate ¼ bpm at 500 PSI. Perforate 3 holes at 1179'. Establish rate into squeeze holes ¼ bpm at 500 PSI. Kelly Roberts, NMOCD representative, approved procedure change to perforate again and if no change, then proceed with inside plug for Plug #2 and WOC. Perforate 3 holes at 1140'. Establish rate into squeeze holes ¼ bpm at 500 PSI. TIH to 1233'. Load hole with 5 bbls of water and establish circulation.
Plug #2 spot 40 sxs Class B cement (47.2 cf) inside casing from 1233' up to 916' to cover the Nacimiento top.
TOH with tubing. WOC overnight. SDFD.
- 01/19/10 Open well, no pressure. TIH with tubing and tag cement at 1091'. Kelly Roberts, NMOCD representative, approved tag. Load casing with 5 bbls of water. Pressure test casing to 800 PSI, held OK. Pump 10 bbls of water down bradenhead, no test. Perforate 3 holes at 182'. Load hole with 1 bbl of water and establish circulation out the bradenhead. Load hole with 5 bbls of water.
Plug #3 mix 86 sxs Class B cement (101.48 cf) and pump down the 5.5" casing from 182' to surface, circulate good cement out the bradenhead.
ND BOP. Dig out cellar, ground frozen. Issue Hot Work Permit. Monitor well. Begin to cut off wellhead; ran out of oxygen in tank. SDFD.
- 01/20/10 Monitor atmosphere. Issue Hot Work Permit. Cut off wellhead. Found cement down 20' in the bradenhead. Top off casing and install P&A marker with 25 sxs Class B cement. RD rig and equipment. MOL.

No NMOCD representative was on location.