

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 87240
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
May 27, 2004

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

WELL API NO. 30-039-05570
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: Lindrith Unit
8. Well Number 14
9. OGRID Number 162928
10. Pool name or Wildcat Aztec Pictured Cliffs
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6938' GL
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>
Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____
Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____

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
2. Name of Operator Energen Resources Corporation
3. Address of Operator 2198 Bloomfield Highway, Farmington, NM 87401
4. Well Location Unit Letter <u>E</u> : <u>1660'</u> feet from the <u>North</u> line and <u>1050'</u> feet from the <u>West</u> line Section <u>09</u> Township <u>24N</u> Range <u>03W</u> NMPM County <u>Rio Arriba</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6938' GL
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>
Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____
Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____

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 COMPLETION ☐
OTHER: Build workover pit ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

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

Pit previously approved.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☒ , a general permit ☐ or an (attached) alternative OCD-approved plan ☐

SIGNATURE Vicki Donaghey TITLE Regulatory Analyst DATE 08/02/05

Type or print name Vicki Donaghey E-mail address: vdonaghe@energen.com Telephone No. 505.325.6800

For State Use Only

APPROVED BY Denny Fount TITLE DEPUTY OIL & GAS INSPECTOR, DIST. IV DATE AUG - 3 2005

Conditions of Approval, if any: Noted for more pit information

PLUG AND ABANDONMENT PROCEDURE

July 28, 2005

Lindrith Unit #14

Aztec Pictured Cliffs

1650' FNL & 1050' FWL, Section 9, T24N, R3W

Rio Arriba County, New Mexico, API #30-039-05570

Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be ASTM Type III, mixed at 14.8 ppg with a 1.32 cf/sx yield.

1. Install and test location rig anchors. Prepare blow pit. Comply with all NMOC, BLM, and Energen safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line and blow down well; kill with water as necessary. ND wellhead and NU BOP. Test BOP.
2. TOH and LD 97 joints 1.25" IJ tubing, total 3159'. Tally and prepare a 2.375" tubing workstring. Roundtrip 5.5" gauge ring or casing scraper to 3094'.
3. **Plug #1 (Pictured Cliffs perforations, Fruitland, Kirtland and Ojo Alamo tops, 3094' – 2605'):** TIH and set 5.5" CR at 3094'. Pressure test tubing to 1000#. 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 55 sxs cement and spot a plug inside the casing above CR to isolate the Pictured Cliffs perforations and to cover through the Ojo Alamo top. TOH with tubing.
4. **Plug #2 (Nacimiento top, 1293' – 1193'):** Perforate 3 squeeze holes at 1293'. Attempt to establish rate into squeeze holes if the casing pressure tested prior to perforating. Set 5.5" cement retainer at 1293'. Establish rate into squeeze holes. Mix and pump 55 sxs cement, squeeze 39 sxs outside the casing and leave 16 sxs inside casing to cover the Nacimiento top. TOH and LD tubing.
5. **Plug #3 (9.625" Surface casing, 182' - Surface):** Perforate 3 squeeze holes at 182'. Establish circulation out the bradenhead valve with water. Mix and pump approximately 75 sxs cement down the 5.5" casing to circulate good cement out bradenhead valve. Shut well in and WOC.
6. ND BOP and cut off casing below surface casing flange. Install P&A marker with cement to comply with regulations. RD, move off location, cut off anchors and restore location.