

•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. 30-045-23540
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B-11124-24
7. Lease Name or Unit Agreement Name: Wright State Com
8. Well Number 1A
9. OGRID Number 162928
10. Pool name or Wildcat Blanco Mesaverde

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>P</u> : <u>805'</u> feet from the <u>South</u> line and <u>990'</u> feet from the <u>East</u> line Section <u>36</u> Township <u>32N</u> Range <u>13W</u> NMPM County <u>San Juan</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5858' KB
Pit or Below-grade Tank Application <input checked="" type="checkbox"/> or Closure <input type="checkbox"/> Pit type <u>Wkover</u> Depth to Groundwater <u>&gt;100'</u> Distance from nearest fresh water well <u>1000'</u> Distance from nearest surface water <u>&gt;1000'</u> Pit Liner Thickness: <u>12</u> 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:

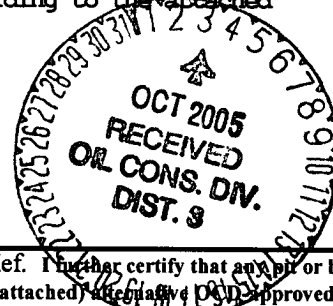
PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐  
OTHER: ☒

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 intends to plug and abandon the Wright State Com #1A according to the attached procedure.



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 OSD approved plan ☐

SIGNATURE Vicki Donaghey TITLE Regulatory Analyst DATE 09/27/05  
Type or print name Vicki Donaghey E-mail address: vdonaghe@energen.com Telephone No. 505.325.6800

For State Use Only

APPROVED BY A. Villanueva TITLE DEPUTY OIL & GAS INSPECTOR, DIST. 3 DATE OCT 03 2005  
Conditions of Approval, if any: See addition

## PLUG AND ABANDONMENT PROCEDURE

May 26, 2005

### Wright State Com #1A

Blanco Mesaverde

805' FSL & 990 FEL, Section 36, T-32-N, R-13-W  
San Juan County, New Mexico, API 30-045-23540

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 will be ASTM Type III, mixed at 14.8 ppg with a 1.32 cf/sx yield.

1. Install and test rig anchors. Prepare blow pit. Comply with all NMOCD, BLM and Energen safety rules and regulations. Conduct safety meeting for all personnel on location. MOL and RU daylight pulling unit. NU relief line and blow well down; kill with water as necessary. ND wellhead and NU BOP; test BOP.
2. TOH and tally 2.375" tubing, 4583'. If necessary LD tubing and use a workstring. Round-trip 4-1/2" casing scraper to 4400'.
3. **Plug #1 (Mesaverde perforations, 4400' - 3606')**: TIH and set 4.5" cement retainer at 4400'. Pressure test tubing to 1000#. Load the casing with water and circulate the well clean. Pressure test casing to 500#. *If casing does not test, then spot or tag subsequent plug as appropriate.* Mix 59 sxs cement and set a balanced plug above CR to isolate the Mesaverde perforations, and cover the Mesaverde top. TOH with tubing.
4. **Plug #2 (Chacra top, 2910' - 2810')**: Perforate 3 HSC holes at 2910'. If the casing pressure tested, then attempt to establish rate into squeeze holes. Set 4.5" cement retainer at 2860'. Establish rate below CR. Mix and pump 32 sxs cement, squeeze 21 sxs outside the casing and leave 11 sxs inside casing to cover the Chacra top top. PUH to 2132'.
5. **Plug #3 (Pictured Cliffs and Fruitland tops, 2132' - 1595')**: Mix 41 sxs cement and spot balanced plug inside casing to cover the PC and Fruitland tops. TOH and LD tubing.  
*plug Kirtland top 1320-1120*
6. **Plug #4 (7-5/8" Casing Shoe, 356' - Surface)**: Perforate 3 squeeze holes at 356'. Establish circulation out bradenhead and circulate the BH annulus clean. Mix and pump approximant 80 sxs cement down the 4.5" casing to circulate good cement out the bradenhead. Shut in well and WOC.
7. ND BOP and cut off wellhead below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.