

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

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

Form C-103
Revised May 08, 2003

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. 30-045-08228
2. Name of Operator Energen Resources Corporation	5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
3. Address of Operator 2198 Bloomfield Highway, Farmington, NM 87401	6. State Oil & Gas Lease No.
4. Well Location Unit Letter <u>FM</u> : 990 feet from the <u>South</u> line and 990 feet from the <u>West</u> line Section <u>16</u> Township <u>29N</u> Range <u>10W</u> NMPM County <u>San Juan</u>	7. Lease Name or Unit Agreement Name: Schultz Com B
	8. Well Number 6
	9. OGRID Number
	10. Pool name or Wildcat Aztec Pictured Cliffs
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5712 GL	

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.

It is intended 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 Vicki Donaghey TITLE Regulatory Analyst DATE 08/10/04

Type or print name Vicki Donaghey Telephone No. 505-325-6800

(This space for State use)

APPROVED BY Charles R. TITLE DEPUTY OIL & GAS INSPECTOR, DIST. 1 DATE AUG 11 2004
Conditions of approval, if any:

PLUG & ABANDONMENT PROCEDURE

/04

Schultz Com B #6

Aztec Pictured Cliffs

990' FSL & 990' FWL, Section 16, T-29-N, R-10-W

San Juan Co., New Mexico, API #30-045-08228

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 14.5 ppg with a 1.39 cf/sx yield.

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. Round-trip 5-1/2" gauge ring to 2002'. Tally, PU and TIH with open ended tubing workstring to 2002'.
3. **Plug #1 (Pictured Cliffs open hole interval and Fruitland Coal top, 2002' – 1640')**: TIH and set 5-1/2" cement retainer at 2002'. Sting into retainer and pressure test tubing to 1000#. Load casing with water and circulate well clean. Note: Casing will not test due to leaks from 926' to 957'. Mix 40 sxs Type III cement and spot a balanced plug inside 5-1/2" casing above the CR to isolate the PC interval and Fruitland Coal top. TOH with tubing.
4. **Plug #2 (Kirtland and Ojo Alamo tops, 1020' – 755')**: Perforate 3 squeeze holes at 1020'. Set 5-1/2" cement retainer at 900'. Mix 116 sxs Type III cement (excess due to casing leak), squeeze 86 sxs outside the casing and leave 30 sxs inside casing. TOH and LD tubing.
5. **Plug #3 (8-5/8" casing shoe, 150' – Surface)**: Perforate 3 squeeze holes at 150'. Establish circulation out the bradenhead valve with water. Mix and pump approximately 50 sxs Type III cement down the 5-1/2" casing to circulate good cement out bradenhead valve. Shut well 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.