

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0137  
Expires March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

RECEIVED

070 FARMINGTON NM

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. <b>NMSF-080566</b>
2. Name of Operator <b>ENERGEN RESOURCES CORPORATION</b>		6. If Indian, Allottee or Tribe Name <b>27</b>
3a. Address <b>2198 Bloomfield Highway, Farmington, NM 87401</b>	3b. Phone No. (include area code) <b>30-039-06170</b>	7. If Unit or CA/Agreement, Name and/or No. <b>4M</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>1251' FNL, 961' FEL, Sec. 4, T25N, R3W, N.M.P.M. NE/NE</b>		8. Well Name and No. <b>Florance Federal 3</b>
		9. API Well No. <b>30-039-06170</b>
		10. Field and Pool, or Exploratory Area <b>Blanco PC</b>
		11. County or Parish, State <b>Rio Arriba NM</b>

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

Energen Resources plugged and abandoned the Florance Federal #3 on 12/14/05 as per the attached plugging procedure.



14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) <b>Vicki Donaghey</b>	Title <b>Regulatory Analyst</b>
<i>Vicki Donaghey</i>	Date <b>12/20/05</b>

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by <b>Jan 12 2006</b>	Title <b>FARMINGTON FIELD OFFICE</b>
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office <b>BY</b>

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NR000

# A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499

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

Energen Resources Corporation

**Florance Federal #3**

December 15, 2005

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1251' FNL & 961' FEL, Section 4, T-25-N, R-3-W

Rio Arriba County, NM

Lease Number: NMSF-080566

API #30-045-06170

## Plug and Abandonment Report

Notified BLM, NMOCD, JAT on 12/7/05

### Work Summary:

12/8/05 MOL. RU. Check well pressures: casing 30# and tubing 0#. Bradenhead valve was open. Dig out and replace BH valve. Blow well down. Break and remove bolts on wellhead. ND wellhead. Strip on BOP and test. TOH and tally 44 joints 2.375" tubing. SDFD.

12/9/05 Open well; no pressure. Finish TOH with 125 joints 2.375" tubing, SN and 4.5" DH packer. TIH with 4.5" DHS cement retainer and set at 3852'. Pressure test tubing to 1800#. Establish circulation out casing with 20 bbls of water. Circulate well clean with additional 40 bbls of water. Attempt to pressure test casing to 800#; bled down to 0# in 25 seconds.

**Plug #1** with CR at 3852', spot 40 sxs Type III cement (53 cf) inside casing from 3852' up to 3274' to cover the Pictured Cliffs perforations, the Fruitland, Kirtland and Ojo Alamo tops.

PUH and WOC. SDFD.

12/12/05 TIH with tubing and tag cement at 3265'. TOH with tubing. Attempt to pressure test casing to 800#; bled down to 0# in 1 minute. Perforate 3 squeeze holes at 2221'. TIH with 4.5" DHS cement retainer and set at 2171'. Attempt to pressure test casing to 800#; bled down to 0# in 25 seconds. Sting into retainer. Establish rate into squeeze holes 1 bpm at 500#.

**Plug #2** with CR at 2171', mix and pump 32 sxs Type III cement (42 cf); squeeze 21 sxs outside casing from 2221' to 2121' and leave 11 sxs inside casing to 2070' to cover the Nacimiento top. Note: final pump rate 1 bpm at 1000#.

TOH and LD tubing. WOC. Dig out wellhead. SDFD.

12/13/05 SD due to weather.

12/14/05 TIH with tubing and tag cement at 2031'. Perforate 3 squeeze holes at 246'. Establish circulation out bradenhead with 12 bbls of water. Circulate well clean with 10 bbls of water.

**Plug #3** mix and pump 68 sxs Type III cement (90 cf) from 246' to surface with good cement returns out bradehead.

TOH and LD tubing. ND BOP. Dig out and cut off wellhead. Found cement at surface in annulus and casing. Mix 20 sxs Type III cement and install P&A marker. RD and MOL.

C. Thomas, JAT representative, was on location.