

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

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
3a. Address <b>2198 Bloomfield Highway, Farmington, NM 87401</b>	3b. Phone No. (include area code)	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>2080' FNL, 1023' FWL, Sec. 4, T25N, R3W, N.M.P.M.</b>		8. Well Name and No. <b>Florance Federal 7</b>
		9. API Well No. <b>30-039-21769</b>
		10. Field and Pool, or Exploratory Area <b>Blanco MV</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 #7 on 11/22/05 as per the attached plugging procedure.



2005 DEC 23 PM 12 14  
RECEIVED  
070 FARMINGTON NM

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

ACCEPTED FOR RECORD

Approved by	Title	Date <b>JAN 04 2006</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>FARMINGTON FIELD OFFICE</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.

NMO:cn

**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 #7**

November 23, 2005  
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2028' FNL & 1023' FWL, Section 4, T-25-N, R-3-W  
Rio Arriba County, NM  
Lease Number: NMSF-080566  
API #30-039-21769

**Plug and Abandonment Report**

**Work Summary:**

- 11/17/05 MOL and RU. Check well pressures: tubing and bradenhead 0#; casing 110#. Blow well down. Attempt to pressure test tubing; leak at stuffing box. Attempt to tighten stuffing box; packing bad. PU on rods and work stuck pump free. TOH and LD 167 3/4" rods. PU polish rod and hang off well. SDFD.
- 11/18/05 Open up well and LD polish rod. Continue to lay down rods and 2" x 1-1/2" x 1' insert pump. Total rod count 250 - 3/4" rods. ND wellhead. Strip on BOP and NU. PU tongs. Release tubing anchor. TOH and tally 199 joints 2.375" tubing, TAC, SN, 4' perf and 1 mud anchor. Round trip 5.5" gauge ring to 5550'. RIH with 5.5" DHS cement retainer; attempt to set at 5534'. PUH 15' and attempt to set CR. SDFD.
- 11/21/05 Pump 16 bbls of water down tubing; pressured up to 900#; bled off. PU 1 joint tubing and set CR at 5562'. Sting out of retainer. Roll hole clean with 120 bbls of water. Pressure test casing to 800# for 15 minutes.  
**Plug #1** with CR at 5562', spot 22 sxs Type III cement (29 cf) inside casing from 5562' up to 5345' to cover the Mesaverde interval.  
PUH 3955'.  
**Plug #2** spot 62 sxs Type III cement (82 cf) inside casing from 3955' up to 3343' to cover the Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops.  
PUH 2224'.  
**Plug #3** spot 18 sxs Type III cement (24 cf) inside casing from 2224' up to 2066' to cover the Nacimiento top.  
TOH and LD tubing. Perforate 3 squeeze holes at 584'. Establish circulation out bradenhead with 40 bbls of water.  
**Plug #4** mix and pump 164 sxs Type III cement (216 cf) down 5.5" casing and circulate good returns out bradenhead from 584' to surface.  
Shut in well and WOC. SDFD.
- 11/22/05 Open up well and found cement down 8' in 5.5" casing and 10' in 8.625" annulus. ND BOP. Dig out and cut off wellhead. Mix 20 sxs Type III cement, top off casings and install P&A marker. RD and MOL.

C. Thomas, BLM representative, was on location.