

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires July 31, 2010

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 page 2

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		DEC 16 2010	5. Lease Serial No. 15
2. Name of Operator Energen Resources Corporation		Farmington Field Office Bureau of Land Management	6. If Indian, Allottee or Tribe Name Jicarilla Tribal
3a. Address 2010 Afton Place, Farmington, NM 87401	3b. Phone No. (include area code) (505) 325-6800		7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1800' FSL, 990' FEL, Section 29, T23N, R3W, Unit I		8. Well Name and No. Stromberg 8	
		9. API Well No. 30-029-20073	
		10. Field and Pool, or Exploratory Area Pictured Cliffs	
		11. County or Parish, State Rio Arriba NM	

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 Stromberg #8 according to the attached procedure.

RCUD DEC 22 '10

OIL CONS. DIV.

DIST. 3

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Martin Cabrera		Title District Engineer
Signature 		Date 12/14/10

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title District Engineer
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 FARMINGTON FIELD OFFICE

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.

NMOCD

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499

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

Energen Resources Corporation

Stromberg #8

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1800' FSL & 990' FEL, Section 29, T-23-N, R-3-W

Sandoval County, NM

Lease Number: JAT Contract #15

API#30-043-20073

Plug and Abandonment Report

Notified JAT- BLM 11/10/10

Plugging Summary:

- 11/10/10 MOL. RU. Check well pressures: tubing 40 PSI, casing 5 PSI and bradenhead 0 PSI. Blow well down. Found donut stuck. Attempt to work free. Soak donut in WD-40. SI well. SDFD.
- 11/11/10 Check well pressures: tubing 40 PSI, casing 20 PSI and bradenhead 0 PSI. Blow well down. Remove donut hold down and strip off wellhead adapter. Strip on flange and BOP; test. TOH with 93 joints 1.25" IJ tubing; 3023'. RU Basin Wireline. Round trip 2.25" gauge ring to 3025'. RIH and set 2.875" wireline set CIBP at 3020'. Load casing with 22.5 bbls of water. Run CBL from 3020' to surface. TOC at 2575'. TIH with tubing and tag BP at 3020'. Attempt to pressure test casing; bled down from 750 PSI to 0 PSI in 5 seconds; no test.
Plug #1 with CIBP at 3020', spot 14 sxs Class B cement (16.52 cf) inside casing above CIBP to 2512' to isolate the Pictured Cliffs interval and cover through the Ojo Alamo top. TOH and LD tubing. SI well and WOC. SDFD.
- 11/12/10 Open well; no pressure. RIH and tag cement low at 2630'. Attempt to pressure test casing; leak 1 bpm at 750 PSI.
Plug #1b mix and pump 12 sxs Class B cement (14.16 cf) inside casing from 2630' to 2195' to cover the Ojo Alamo top.
PUH and WOC. Attempt to pressure test casing; leak ¼ bpm at 500 PSI. RIH and tag cement at 2339'. Perforate 3 bi-wire squeeze holes at 1446'. Establish injection rate 2 bpm at 600 PSI with light blow out bradenhead. RIH and set 2.875" wireline set cement retainer at 1396'. TIH with tubing and sting into CR. Pump ½ bbl of water and pressured up to 1000 PSI; no bleed off. B. Hammond, JIC-BLM approved procedure change. Sting out of CR. Establish circulation with 2 bbls of water with injection rate 1.5 bpm at 500 PSI, circulate out bradenhead.
Plug #2 with CR at 1396', spot 12 sxs Class B cement (14.16 cf) above from 1396' to 961' to cover the Nacimiento top.
TOH and LD tubing. SI well and WOC. SDFD.

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Stromberg #8

November 16, 2010
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Plugging Summary Cont'd:

11/15/10 Open well; no pressure. TIH and tag cement at 1177'. Attempt to pressure test casing; leak 1 bpm at 500 PSI. Attempt to pressure test bradenhead; no test. Perforate 3 bi-wire squeeze holes at 188'. Establish circulation down casing and out bradenhead with 6.5 bbls of water. ND BOP. Install valve on 2.875" casing. **Plug #3** mix and pump 87 sxs Class B cement (102.66 cf) with 3% CaCl₂ down 2.875" casing from 188' to surface. Circulate good cement out casing and bradenhead. SI well and WOC. RD rig. Issue Hot Work Permit. Cut off wellhead. Found cement at surface. **Plug #4** mix and pump 20 sxs Class B cement (23.6 cf) and set P&A marker. MOL.

Bryce Hammond, JAT- BLM representative, was on location.