

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

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

SUNDRY NOTICES AND REPORTS ON WELLS

APR 21 2009

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.
Bureau of Land Management
Farmington Field Office

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		5. Lease Serial No. NM 019405
2. Name of Operator Energen Resources Corporation		6. If Indian, Allottee or Tribe Name
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) 680' FSL, 2200' FEL Section 17, T29N, R11W Unit 0		8. Well Name and No. Bloomfield #3
		9. API Well No. 30-045-26575
		10. Field and Pool, or Exploratory Area Basin Fruitland Coal
		11. County or Parish, State San Juan NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 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 & abandoned the Bloomfield #3 according to the attached procedure. 4-21-09

RCVD MAY 5 '09
OIL CONS. DIV.
DIST. 3

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Vicki Donaghey		Title Regulatory Analyst
Signature <i>Vicki Donaghey</i>		Date 04/26/09
THIS SPACE FOR FEDERAL OR STATE OFFICE USE		
Approved by		Title FARMINGTON FIELD OFFICE
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		Date MAY 01 2009
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		

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499

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

Energen Resources Corporation

April 23, 2009

Bloomfield #3

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680' FSL & 2200' FEL, Section 17, T-29-N, R-11-W

San Juan County, NM

Lease Number: NM 019405

API #30-045-26575

Plug & Abandonment Report

Plugging Summary:

Notified BLM and NMOCD on 4/14/09

- 4/15/09 MOL. Spot and level rig. Wind gusts prevented RU. SDFD.
- 4/16/09 RU rig. Well pressures: tubing, 200 PSI; casing 200 PSI. Blow well down. ND wellhead. Found no tubing in well. Call for workstring. NU BOP, test. Round trip 2.25" gauge ring to 1590'. RIH and set 2.875" wireline CIBP at 1575'. Tally and TIH with 1.25" A-Plus tubing workstring; tag CIBP at 1575'. Load casing with 5 bbls of water. Circulate well clean with an additional 5 bbls of water. RU BlueJet Wireline. Run CBL, found cement TOC at 656' and then fair cement bond from 350' to 150'. J. Rublid with BLM approved procedure change for plug to cover only the Ojo Alamo top and to perforate at the surface casing shoe. TIH with open ended tubing to 1575'. Establish circulation out casing valve.
- Plug #1** with CIBP at 1575', spot 6 sxs Class B cement (8 cf) inside 2.875" casing above the CIBP up to 1358' to isolate the Pictured Cliffs and Fruitland Coal intervals. PUH to 750'.
- Plug #2** with 6 sxs Class B cement (8 cf) inside casing from 750' up to 532' to cover the Kirtland tops. PUH to 630' and reverse circulate the well clean. WOC overnight. SI well. SDFD.
- 4/20/09 Open up well; no pressure. RIH with wireline and tag plug #2 cement at 638'. Perforate 2 bi-wire holes at 630'. Establish rate into squeeze holes 3/4 bpm at 650 PSI.
- Plug #3** mix and pump 49 sxs Class B cement (58 cf) down the 2.875" casing, squeeze 36 sxs outside casing and leave 13 sxs inside casing from 630' up to 178' to cover the Ojo Alamo top, pressured up to 1250 PSI. PUH and WOC. RIH and tag cement from plug #3 at 230'. Perforate 2 bi-wire holes at 139'. Establish rate into squeeze holes 1.5 bpm at 500 PSI with no flow out the bradenhead valve. Connect pump line to bradenhead valve and pump 10 bbls of water at 0.5 bpm at 1000 PSI. No returns to surface up the open casing. Re-connect the pump line to the casing and pump an additional 5 bbls of water, no returns out the BH. Procedure change approved by Joe Ruybalid, BLM representative.
- Plug #4** with 45 sxs Class B cement (54 cf) sxs: 1st) mix and pump 45 sxs down the 2.875" casing filling from squeeze holes at 139' to surface; 2nd) wash up pump and lines and start to displace but casing pressured up to 1500 PSI; 3rd) bleed down pressure and TIH with 3 joints tubing; and 4th) wash out 3 sxs cement from 93' to surface; left 1-1/5 sxs cement inside the 2.875" casing from 139' to 93' and approximately 41 sxs inside the 2.875" annulus x 8.625" casing. TOH with tubing. SI well and WOC overnight. SDFD.

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April 23, 2009
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Plugging Summary Continued:

4/21/09 No pressure on well. Pressure test 2.875" casing to 1500 PSI, held OK. RIH with wireline and tag plug #4 cement at 104' inside 2.875" casing. Perforate 2 holes at 50'. Establish circulation to surface out the bradenhead valve with water at 0.75 bpm at 1000 PSI. Pumped 15 bbls water and pressure fell back to 1.5 bpm at 750 PSI. Then established small circulation to surface outside the 8.625" casing to surface. Connected pump line to the BH valve and established circulation out the casing valve. Re-connect pump line to the casing and pump 10 bbls water out the bradenhead.

Plug #5 with 33 sxs Class B cement (38.9 cf): 1st) started to mix cement and lost returns out the bradenhead valve; 2nd) established strong circulation to surface outside the 8.625" casing; 3rd) continued to mix 33 sxs cement and pump down the 2.875" casing, circulate good cement to surface outside the 8.625" casing; and 4th) wash up pump and lines and then pump clean water down the bradenhead to circulate the casing clean. BLM representative recommended filling the casing and bradenhead using 1.25" poly pipe. Dig out wellhead. Issue Hot Work Permit. Cut off wellhead.

Found marginal cement at surface in bradenhead annulus (solid on two side but soft on two sides- apparently the 1985 primary cement job left stringers in this annulus). RIH with poly pipe to 88'. Mix and pump 10 sxs cement down the poly pipe to fill inside the 2.875" casing from 88' to surface. Install P&A marker with 5 sxs cement. RD and MOL. J. Rublid with BLM was on location.