

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RCVD DEC15'06  
FORM APPROVED  
OMB NO. 1004-0137  
Expires March 31, 2007  
CONS. DIV.  
DIST. 3

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>NM 30015</b>
2. Name of Operator <b>Energen Resources Corporation</b>		6. If Indian, Allottee or Tribe Name
3a. Address <b>2198 Bloomfield Hwy, Farmington, NM 87401</b>	3b. Phone No. (include area code) <b>505-325-6800</b>	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>At surface: 790' FSL, 900' FWL</b> <b>At bottom: 2060' FSL, 1412' FWL</b>		8. Well Name and No. <b>Carracas 18 B #13</b>
		9. API Well No. <b>30-039-24282</b>
		10. Field and Pool, or Exploratory Area <b>Basin Fruitland Coal</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

- ☐ Notice of Intent
- ☒ Subsequent Report
- ☐ Final Abandonment Notice

- |   |   |  |   |
|---|---|--|---|
| <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen           | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction | <input checked="" type="checkbox"/> Recomplete     | <input type="checkbox"/> Other          |
| <input type="checkbox"/> Change Plans         | <input 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.)


Subsequent report of the horizontal re-complete of the Basin Fruitland Coal:

Set CIBP and whipstock at 3905' (TVD). Mill Window in 5 1/2" casing from 3887' to 3897' (TVD).  
Directionally drill and land curve at 4310' (MD), 4156' (TVD).  
Drill horizontal lateral to 5367' (MD), 4158' (TVD).

Unable to run production liner. Left open hole completion per sundry dated 5/5/06.

See also attached directional survey.

10/06/06 Tubing landed @ 4138' ✓

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) <b>Nathan Smith</b>	Title <b>Drilling Engineer</b>
	Date <b>11/2/2006</b>

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

ACCEPTED FOR RECORD

Approved by	Title	Date <b>DEC 12 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>	BY <b>BY</b>