

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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 side1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Energen Resources Corporation

3a. Address

2198 Bloomfield Highway, Farmington, NM 87401

3b. Phone No. (include area code)

(505) 325-6800

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec. 03, T29N, R09W 815' FSL, 835' FEL
SE/SE

5. Lease Serial No.

NMSE 076337

6. If Indian, Allottee or Tribe Name

7. If Unit or CA Agreement, Name and/or No.

8. Well Name and No.

Burrell 29-9-3 # 1S

9. API Well No.

30-045-33525

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

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

TYPE OF ACTION

- | | | | |
|---|--|--|---|
| <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 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 intends to plug and abandon the Burrell 29-9-3 #1S according to the attached procedures.

RCVD MAY4'07
OIL CONS. DIV.
DIST. 314. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Vicki Donaghey

Title

Regulatory Analyst

Date

04/30/07

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Date

MAY 04 2007

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

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.

NMOCB 5/22/07

PLUG AND ABANDONMENT PROCEDURE

April 23, 2007

Burrell 29-9-3 #1S

Basin Fruitland Coal

815' FSL & 835' FEL, Section 3, T29N, R9W

San Juan County, New Mexico, API #30-045-33525

Note: All cement volumes use 100% excess outside pipe and 50% excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be ASTM Type III, mixed at 14.8 ppg with a 1.32 cf/sx yield.

1. Project will require a Pit Permit (C103) from the NMOCD.
2. Install and test location rig anchors. Prepare and line a waste fluid pit. Comply with all NMOCD, BLM, and Energen safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line and blow down well; kill with water as necessary.
3. PU and unseat pump to insure it is free. Reseat pump. Pressure test tubing to 1000#. TOH and LD rods and pump. TOH and visually inspect 94 joints 2.375" tubing, with mud anchor and SN at 2998', total tally 3030'. If necessary LD tubing and PU a workstring. ND wellhead and NU BOP. Test BOP.
4. **Plug #1 (Pictured Cliffs top, Fruitland Coal perforations, and Fruitland top, 2982' – 2667³⁴):** TIH and set 5.5" CR at 2986'. Load casing with water and circulate well clean. Pressure test casing to 500#. *If casing does not test, then spot or tag subsequent plugs as appropriate.* Mix 57 sxs Type III cement, squeeze 40 sxs below CR to isolate the Pictured Cliffs zone and fill the Fruitland perforations, then leave 17 sxs above CR cover the Fruitland top. TOH with tubing.
5. **Plug #2 (Kirtland and Ojo Alamo tops, 1994' – 1759'):** Perforate 3 squeeze holes at 1994'. Attempt to establish rate into squeeze holes if the casing pressure tested. Set 5.5" cement retainer at 1944'. Establish rate into squeeze holes. Mix and pump 91 sxs cement, squeeze 62 sxs outside the 5.5" casing and leave 29 sxs inside the casing to cover through the Ojo Alamo top. PUH.
6. **Plug #3 (Nacimiento top and 8.625" Surface Casing, 590' – 409'):** Mix 24 sxs Type III cement and spot a plug inside the casing to cover the Nacimiento top. TOH and LD tubing.
7. **Plug #4 (Surface, 100' – 0'):** Perforate 3 squeeze holes at 100'. Establish circulation out bradenhead with water. Circulate the BH annulus clean. Mix and pump approximately 35 sxs cement down 5.5" casing to circulate good cement out the bradenhead. SI well and WOC.
8. ND BOP and cut off casing below surface casing flange. Install P&A marker with cement to comply with regulations. RD, move off location, cut off anchors and restore location.