

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

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.

RECEIVED

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. 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)

1190' FSL, 790' FWL, Sec. 15, T27N, R10W, N.M.P.M.

5. Lease Serial No.

NMSF-077329

6. If Indian, Allottee or Tribe Name

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

070 Farmington, NM

8. Well Name and No.

C M Morris 6

9. API Well No.

30-045-06476

10. Field and Pool, or Exploratory Area

Fulcher Kutz Pictured Cliffs

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

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☒ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☐ Other

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 this well as per the attached plugging procedure.

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Don Graham

Title

Production Superintendent

Date 8/18/03

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by Original Signed: Stephen Mason

Title

Date AUG 21 2003

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.

NMOCD

PLUG AND ABANDONMENT PROCEDURE

August 15, 2003

CM Morris #6

Fulcher Kutz Pictured Cliffs
1190' FSL & 790' FWL, Section 15, T27N, R105W,
San Juan County, New Mexico / API #30-045-06476

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures.
All cement is ASTM Type II, (15.6ppg and 1.18 cf/sx).

1. Install and test rig anchors. Prepare blow pit. Comply with all NMOCD, BLM and Energen safety rules and regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Blow well down; kill with water as necessary. ND wellhead and NU BOP and stripping head; test BOP.
2. TOH and tally 62 joints 1-1/4" IJ tubing, SN at 1938', total 1971'. Visually inspect tubing and if necessary use a tubing workstring. Round-trip 3-1/2" gauge ring to 1899'.
3. **Plug #1 (Pictured Cliffs perforations and Fruitland top, 1899' – 1598')**: Set 3-1/2" wireline CIBP at 1899'. TIH with tubing and tag CIBP. Load casing with water and circulate the well clean. Pressure test the casing to 500#. If casing does not test, spot or tag subsequent plugs as appropriate. Mix 15 sxs cement and spot a plug inside 3-1/2" casing above CIBP to isolate Pictured Cliffs interval and cover Fruitland top. TOH with tubing.
4. **Plug #2 (Kirtland and Ojo Alamo tops, 1150' – 945')**: Perforate 3 HSC squeeze holes at 1150' through both the 3-1/2" and 5-1/2" casings. If casing tested before perforating, then establish rate into squeeze holes. Mix and pump 85 sxs cement down the 3-1/2" casing, squeeze 75 sxs outside the 3-1/2" casing and leave 10 sxs inside casing to cover Kirtland and Ojo Alamo tops. WOC and tag cement. If casing does not PT, then set a 3-1/2" CR at 1100' and cement. TOH and LD tubing.
5. **Plug #3 (8-5/8" Surface Casing, 140' - Surface)**: Perforate 3 HSC squeeze holes at 140'. Establish circulation out the bradenhead valve. Mix and pump approximately 50 sxs cement down 3-1/2" casing, circulate good cement out the bradenhead to surface. Shut in well and WOC.
6. ND BOP and cut off well head below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.