

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0138
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.

5. Lease Serial No.

NM 4462

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Schalk 62 3

9. API Well No.

30-039-20933

10. Field and Pool, or Exploratory Area
East Blanco Pictured Cliffs

11. County or Parish, State

Rio Arriba NM

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)

1170' FSL, 790' FEL, Sec. 33, T32N, R5W, N.M.P.M.

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.)

This well was plugged and abandoned on 7/2/02 as per the attached plugging summary.

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

Don Graham

Title

Production Superintendent

Date 8/16/02

ACCEPTED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

AUG 20 2002

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
BY SM

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, NM 87499
505-325-2627 • FAX: 505-325-1211

Energen Resource Corporation

July 5, 2002

Schalk 62 #3

Page 1 of 1

1170' FSL & 790' FEL, Section 33, T-32-N, R-5-W

Rio Arriba County, NM

Plug & Abandonment Report

Lease Number: NM-4462

Cementing Summary:

Plug #1 & #2 with retainer at 3030', spot 65 sxs cement with 2% CaCl₂ inside casing above CR up to 2173' to isolate the Pictured Cliffs perforations and to cover the Fruitland, Kirtland and Ojo Alamo tops.

Plug #3 with 24 sxs cement (excess due to casing leak) inside casing from 1138' to 822' to cover Nacimiento top.

Plug #4 with 36 sxs cement inside casing from 378' to surface, circulate good cement out casing valve.

Plugging Summary:

Notified BLM on 6-27-02

6-27-02 MOL. Held JSA. RU. Layout relief line to pit. Open well and blow down 60# bradenhead pressure and 250# pressure on casing and tubing, flowing gas cut water with sand. Remove rusty wellhead bolts. Pump 40 bbls water down tubing to kill well. Casing still had slight blow. NU BOP and test. Attempt to release packer pulling 15,000# over, stuck. Tubing torqued up when turned to right, casing went on a vacuum. Shut in well. SDFD.

7-01-02 Held JSA. Open up well and blow down 225# tubing pressure and 260# casing pressure. Monitor casing pressure: bled down to 80# in 3 minutes with water and formation flowing out casing. Tubing died but gas cut water still flowing out casing. ND BOP. Remove tubing hanger. NU BOP. Unseat packer and work free. Well started flowing up tubing. Kill well with 40 bbls of water. TOH with 98 joints tubing, found tubing and collars pitted from 41st joint. LD 2-3/8" tubing and 4-1/2" Arrow 1 set packer. Shut in well. SDFD.

7-02-02 Held JSA. Open up well and blow down 260# casing pressure. Tally and PU A+ workstring. Round-trip 4-1/2" casing scraper to 3056'. TIH and set 4-1/2" retainer at 3030'. Sting out of retainer and circulate hole clean with 45 bbls of water. Attempt to pressure test casing to 500#, leak 2 bpm at 500#. K. Schneider, BLM, required combining Plugs #1 & #2. Plug #1 & #2 with retainer at 3030', spot 65 sxs cement with 2% CaCl₂ inside casing above CR up to 2173' to isolate the Pictured Cliffs perforations and to cover the Fruitland, Kirtland and Ojo Alamo tops. PUH and WOC. TIH and tag cement at 2294'. PUH to 1138'. Load casing with 5 bbls of water and circulate clean. Attempt to pressure test casing, leak 2 bpm at 500#. Plug #3 with 24 sxs cement (excess due to casing leak) inside casing from 1138' to 822' to cover Nacimiento top. TOH with tubing. Shut in well and WOC. Attempt to pressure test bradenhead: pressured up to 500# with 1/2 bbl and then bled down to 300# in 1 min. Shut in well. SDFD.

7-3-02 Held JSA. Open up well, no pressures. TIH and tag cement at 955'. PUH to 378'. Attempt to pressure test casing, leak. Plug #4 with 36 sxs cement inside casing from 378' to surface, circulate good cement out casing valve. TOH and LD tubing. Shut in casing. K. Schneider, BLM, required procedure change. Plug #4a with 4 sxs cement pumped into the bradenhead, final pressure 1500#. Shut in well and WOC. ND BOP. Dig out and cut of wellhead. Found cement at surface in 8-5/8" casing and down 80' in 4-1/2" casing. Mix 40 sxs cement to fill 4-1/2" casing and install P&A marker. RD. Road rig and equipment to yard. K. Schneider, BLM representative, was on location.