

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 side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Energen Resources Corporation 162928

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)

990' FNL, 1650' FEL, Sec.02, T24N, R05W, N.M.P.M.

NW/NE

5. Lease Serial No.

Jicarilla Contract 35

6. If Indian, Allottee or Tribe Name

Jicarilla Apache

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

8. Well Name and No.

Jicarilla 35 # 3

9. API Well No.

30-039-21340 21304

10. Field and Pool, or Exploratory Area

Ballard Pictured Cliffs

Otero Chacra

11. County or Parish, State

Rio Arriba 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 plugged and abandoned the Jicarilla 35 #3 on 09/21/06 according to the attached procedure.



14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Vicki Donaghey

Title

Regulatory Analyst

Date 10/12/06

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

OCT 13 2006

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

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.

NMOC

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499

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

Energen Resources Corporation
Jicarilla 35 #3

September 22, 2006

Page 1 of 2

990' FNL & 1650' FEL, Section 2, T-24-N, R-5-W

Rio Arriba County, NM

Lease Number: Jicarilla Contract #35

API #30-039-21304

Plug and Abandonment Report

Notified JAT – BLM on 9/18/06

Notified NMOCD on 9/19/06

Work Summary:

9/19/06 MOL. RU. Check well pressures: casing, tubing and bradenhead, 0#. NU BOP. TOH and tally 109 joints 2.375" tubing, SN, and saw tooth. Round trip 5.5" gauge ring to 3572'. RIH and set 5.5" PlugWell CIBP at 3572'. R. Velarde, BLM – JAT representative, approved procedure change.

Plug #1 with CIBP at 3572', dump bail, in 2 runs, 5 sxs Type III cement (7 cf) inside casing from 3572' up to 3529' to isolate the Chacra top.

Shut in well. SDFD.

9/20/06 TIH with 5.5" DHS CR and set at 2716'. Load tubing with 1 bbl of water and pressure test to 1300#, held OK. Release from CR. Establish circulation out the casing with 5 bbls of water and circulate clean with an additional 45 bbls of water. Shut in casing. Attempt to pressure test to 800#, bled down to 0# in 45 seconds.

Plug #2 with CR at 2716', mix and pump 27 sxs Type III cement (40 cf) inside the casing from 2716' up to 2546' to isolate the Pictured Cliffs perforations and to cover the Fruitland top.

TOH and remove setting tool. WOC required by JAT – BLM. RIH and tag cement at 2450'. Perforate 3 holes at 2445'. TIH with 5.5" DHS CR and set at 2405'. Load casing with water. Attempt to pressure test casing to 800#, bled down to 0# in 40 seconds. Sting into CR. Unable to establish rate into squeeze holes, pressured up to 1800#.

Plug #3 with DHS CR at 2405', mix and pump 29 sxs Type III cement (39 cf) inside the casing from 2405' up to 2126' to cover the Kirtland and Ojo Alamo tops.

PUH and WOC overnight.

9/21/06 TIH with tubing and tag cement at 2151'. Attempt to pressure test casing, leak.

TOH and remove setting tool. Perforate 3 holes at 943'. RIH and set 5.5" PlugWell CR at 893'. Load casing with water and attempt to pressure test to 800#, leak 1.5 bpm at 800#. Sting into CR. Establish rate into squeeze holes 2 bpm at 1200#.

Plug #4 with CR at 893', mix and pump 44 sxs Type III cement (58 cf), squeeze 27 sxs outside the casing and leave 17 sxs inside the casing up to 788' to cover the Nacimiento top. Note: Final pump rate into perforations was ½ bpm at 1400#.

TOH and LD all tubing. Pump ¼ bbl of water, pressured up to 700#, extremely small bleed off. WOC required by JAT – BLM. TIH with wireline and tag cement at 790'. TIH to 282'. Procedure change approved by S. Mason, BLM.

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Jicarilla 35 #3

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Page 2 of 2

Work Summary – Continued:

Plug #5 mix and pump 33 sxs Type III cement (44 cf) down the 5.5" casing from 282' to surface, circulate good cement returns. Shut in well. Dig out and cut off wellhead. Found cement down 10' in the 5.5" casing and down 3' in the annulus. Mix 20 sxs Type III cement and install P&A marker. RD and MOL.

R. Velarde, JAT - BLM representative, was on location.