

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM 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

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)

1261' ENL, 1840' FWL, Sec.02, T24N, R05W, N.M.P.M.

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 # 10

9. API Well No.

30-039-22094

10. Field and Pool, or Exploratory Area

Otero/Gallup

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 #10 according to the attached procedure. 9-18-06

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

Vicki Donaghey

Title

Regulatory Analyst

Date

09/29/06

ACCEPTED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

OCT 12 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.

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 #10

September 19, 2006
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1261' FNL & 1840' FWL, Section 2, T-24-N, R-5-W
Rio Arriba County, NM
Lease Number: Jicarilla Contract #35
API #30-039-22094

Plug and Abandonment Report

Notified JAT – BLM on 9/11/06
Notified NMOCD on 9/12/06

Work Summary:

- 9/12/06 MOL. RU. Check well pressures: casing 50#, tubing 200# and bradenhead open. Blow down well. ND wellhead. NU BOP, test. TOH and tally 197 joints 2.375" tubing, SN, and 6' sub. SDFD.
- 9/13/06 Round trip 4.5" gauge ring to 6070'. TIH and set 4.5" DHS CR at 6070'. Load tubing with 18 bbls of water. Pressure test to 1500#, held OK. Load hole with 90 bbls and establish circulation. Pressure test 4.5" casing to 800#, bled down to 0# in 30 seconds.
Plug #1 with CR at 6070', spot 48 sxs Type III cement (64 cf) inside casing from 6070' up to 5363' to isolate the Gallup perforations and top. PUH and WOC (required by JAT – BLM). SDFD.
- 9/14/06 TIH with tubing and tag cement at 5400'. TOH with tubing and LD stinger. Note: had wet pipe on second joint above bottom and 8' of last joint plugged with cement. Last 23' and stinger not plugged.) Load casing with 21 bbls of water. Attempt to pressure test to 800#, bled down to 0# in 35 seconds. Perforate 3 holes at 4400'. TIH with 4.5" DHS CR, at 3020' tubing / well unloading fluid and gassing. Installed TIW valve and shut in tubing. Let casing unload approximately 50 bbls. Install pressure gauge and casing pressure built to 500# in 3 minutes. Open casing and let well unload head of fluid to steady gas blow. Procedure change approved by Bert Thomas, Energen, to shut in and check well pressures tomorrow. SDFD.
- 9/15/06 Check well pressures: tubing and casing 75#, bradenhead 0#. Blow well down to a light blow, gas vapors. Wait on orders. Bert Thomas, Energen, requested that plugging of well continue. TIH with tubing and set 4.5" DHS CR at 4350'. Load casing with 70 bbls of water. Pressure test casing to 850#, held OK. Sting into CR. Establish rate into squeeze holes 2.5 bpm at 0#.
Plug #2 with CR at 4350', mix and pump 60 sxs Type III cement (80 cf), squeeze 49 sxs outside the casing and leave 11 sxs inside the casing from 4350' up to 4247' to cover the Mesaverde top. Note: final pump rate below CR at ½ bpm at 1400#. PUH to 3670'.
Plug #3 with 11 sxs Type III cement (15 cf) inside the casing from 3670' to 3508' to cover the Chacra top.
TOH and LD stinger. TIH with open-ended tubing to 2836'.

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Work Summary – Continued:

Plug #4 with 46 sxs Type III cement (61 cf) inside the casing from 2836' to 2158' to cover the Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops.
TOH with tubing. SDFD.

9/18/06 RIH and tag cement at 2152'. Perforate 3 holes at 958'. Procedure change approved JAT – BLM to circulate cement from 958' to surface. Load casing and establish circulation with 25 bbls of water.

Plug #5 mix and pump 300 sxs Type III cement (396 cf) down the 4.5" casing and circulate good cement returns out bradenhead.

Shut in well. Dig out and cut off wellhead. Found cement at surface in the 4.5" casing and 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.