

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)

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

1650' FSL, 990' FWL, Sec. 21, T26N, R05W, N.M.P.M.
NW/SW

5. Lease Serial No.

Jicarilla Contract 109

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 F 1

9. API Well No.

30-039-06379

10. Field and Pool, or Exploratory Area

South Blanco Pictured Cliffs

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 recomplete 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 recompletion 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.)

Energien Resources plugged and abandoned the Jicarilla F #1 well on 11/19/05 as per the attached procedure.



005 DEC 23 PM 12 14
RECEIVED
070 FARMINGTON NM

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

Vicki Donaghey

Title

Regulatory Analyst

Date

12/20/05

ACCEPTED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

JAN 04 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
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.

UNRECORDED

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499

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

Energen Resources Corporation

November 18, 2005

Jicarilla F #1

Page 1 of 1

1650' FSL & 990' FWL, Section 21, T-26-N, R-5-W

Rio Arriba County, NM

Lease Number: Jicarilla Contract #109

API #30-039-06379

Plug and Abandonment Report

Notified BLM / NMOCD on 11/10/05

Work Summary:

11/11/05 Start rig and equipment to location; too muddy. SDFD 10 miles from location.

11/14/05 MOL and RU. Check well pressures: tubing 50#, casing 75# and bradenhead 0#. Blow down well. TOH and tally 100 joints 2.375" tubing, SN, 1 joint tubing and saw tooth collar. Round trip 5.5" gauge ring to 3017'. SDFD.

11/15/05 RIH with 5.5" DHS cement retainer and set at 3017'. Pressure test tubing to 1700#. Load casing with 60 bbls of water and circulate clean with additional 10 bbls of water. Attempt to pressure test casing; leak 1 bpm at 800#. Note: during test established blow out bradenhead.

Plug #1 with CR at 3017', spot 75 sxs Type III cement (99 cf) inside casing from 3017' up to 2276' to cover the Pictured Cliffs interval and the Fruitland, Kirtland and Ojo Alamo tops.

PUH and WOC. TIH and tag cement at 2413'. TOH with tubing. Attempt to pressure test casing 800#, bled down to 0# in 30 seconds. Note: during test establish blow out bradenhead. Perforate 3 squeeze holes at 1164'. SDFD.

11/16/05 RIH and set 5.5" PlugWell wireline cement retainer at 1114'. TIH with tubing and sting into retainer at 1114'. Attempt to pressure test casing, leak 1.5 bpm at 500#. Sting into retainer. Attempt to establish rate into squeeze holes; pressured up to 2000#. R. Velarde, JAT, approved procedure change.

Plug #2 with CR at 1114', spot 26 sxs Type III cement (34 cf) inside casing from 1114' up to 858' to cover the Nacimiento top.

TOH and LD tubing. Shut in well and WOC. RIH with wireline and tag cement at 881'. Perforate 3 squeeze holes at 151'. Establish circulation out bradenhead with 9 bbls of water and circulate well clean with additional 8 bbls of water.

Plug #3 mix and pump 63 sxs Type III cement (83 cf) down 5.5" casing and circulate good returns out bradenhead from 151' to surface.

Shut in well and WOC. SDFD.

11/17/05 Open up well and found cement at surface. ND BOP. Dig out and cut off wellhead. Mix 20 sxs Type III cement and install P&A marker. RD and MOL.

R. Velarde, JAT representative, was on location.