

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

RCVD NOV 10 6
OIL CONS. DIV.

11-1-3

FORM APPROVED
OMB NO. 1004-0137
Expires March 31, 2007

5. Lease Serial No.
Jicarilla Contract 95

6. If Indian, Allottee or Tribe Name
Jicarilla Apache

7. If Unit or CA/Agreement, Name and/or No.
Jicarilla 95 10

8. Well Name and No.
Jicarilla 95 10

9. API Well No.
30-039-20170

10. Field and Pool, or Exploratory Area
Gavilan 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)
990' FSL, 1650' FEL, Sec. 26, T27N, R03W, N.M.P.M. SW/SE

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<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 95 #10 on 09/28/06 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 **10/06/06**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by **Vicki Donaghey** Title **Regulatory Analyst** Date **NOV 01 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**

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499

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

Energen Resources Corporation

September 28, 2006

Jicarilla 95 #10

Page 1 of 2

990' FSL & 1650' FEL, Section 26, T-27-N, R-3-W

Rio Arriba County, NM

Lease Number: Jicarilla Contract #95

API #30-039-20170

Plug and Abandonment Report

Notified JAT – BLM on 9/22/06

Notified NMOCD on 9/16/06

Work Summary:

9/22/06 Move equipment on location. Waiting on anchors. SDFD.

9/25/06 Road rig to location, RU. Check well pressures: casing and tubing on vacuum; bradenhead 0#. Lay relief line to pit. NU BOP, test. PU on tubing and release hanger. TOH and tally 124 joints 1.25" IJ tubing and F Nipple. Round trip 3.5" gauge ring to 3900'. RIH and set 3.5" wireline CIBP at 3898'. TIH with open-ended tubing and tag CIBP at 3898'. Establish circulation with 9 bbls of water. Circulate well clean with 24 bbls of water. Attempt to pressure test casing; leak 1 bpm at 700#. Kick out pump and bled off 450# in 2 minutes. Shut in well. SDFD.

9/26/06 **Plug #1** with CIBP at 3898', spot 8 sxs Type III cement (11 cf) inside casing from 3899' up to 3682' to isolate the Pictured perforations and the Fruitland top. PUH to 3690' and reverse circulate cement out. WOC (required by JAT – BLM). TIH and pressure test tubing to 1250# with bull plug; TOH. Attempt to pressure test casing, leak 1 bpm at 700#. RIH with wireline and tag cement low at 3761'. W. Townsend, BLM, approved tag stating records show FtC top at 3763'. BLM approved procedure change. Perforate squeeze holes at 3700'. Set 3.5" PlugWell wireline cement retainer at 3650'. Sting into retainer. Attempt to pressure test casing to 750#, bled down to 250# in 3 minutes. Attempt to establish rate into squeeze holes, pressured up to 1000#. Sting out of retainer.
Plug #2 with wireline CR at 3650', spot 11 sxs Type III cement (15 cf) inside the casing from 3650' up to 3353' to cover the Fruitland, Kirtland and Ojo Alamo tops. TOH with tubing. SDFD.

9/27/06 Attempt to pressure test casing, leak 1 bpm at 700#. TIH with wireline and tag cement at 2943'. Perforate squeeze holes at 2290'. RIH and set 3.5" PlugWell wireline cement retainer at 2240'. Sting into retainer. Attempt to pressure test casing, leak. Attempt to establish rate into squeeze holes. Sting out of retainer.
Plug #3 with wireline CR at 2240', spot 14 sxs Type III cement (19 cf) inside the casing from 2240' to 1862' to cover the Nacimiento top.
Note: Stinger plugged during displacement. Unable to pump down tubing or reverse. TOH and LD tubing; several joints full of wet cement. Final displacement rate on plug was .5 bpm at 1000#. WOC. Attempt to pressure test casing; leak. TIH with tubing and tag cement low at 2232'. Pump down casing to reverse circulate out capacity of tubing.

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Work Summary - Continued:

Plug #3a mix and pump 14 sxs Type III cement (19 cf) inside the casing from 2232' to 1862' to cover the Nacimiento top.

TOH to 1912' and reverse circulate capacity of tubing. TOH with tubing and WOC. SDFD.

9/28/06 TIH with tubing and tag cement at 1977'. TOH and LD tubing. Pressure test tubing to 700#. Perforate squeeze holes at 312'. Establish circulate down 3.5" casing to 312' and out bradenhead with 10 bbls of water. Circulate well clean with an additional 10 bbls of water.

Plug #4 mix and pump 63 sxs Type III cement (83 cf) down the 3.5" casing and circulate good cement returns out bradenhead.

Shut in well. Hold Safety Meeting. Issue Hot Work Permit. Dig out and cut off wellhead. Found cement at surface in the 3.5" casing and in the annulus. Mix 20 sxs Type III cement and install P&A marker. RD and MOL.

B. Hammond, JAT - BLM representative, was on location.