

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED
OMB NO. 1004-0137
Expires July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

AUG 17 2012

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

Farmington Field Office
Bureau of Land Management

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Energen Resources Corporation

3a. Address

2010 Afton Place, Farmington, NM 87401

3b. Phone No. (include area code)

(505) 325-6800

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

790' ENL 790' FEL, Sec. 27, T. 26N, R. 4W

5. Lease Serial No.

Jicarilla 107

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 107 03

9. API Well No.

30-039-20905

10. Field and Pool, or Exploratory Area

Blanco Mesaverde/
Tapacito PC

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	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 checked="" type="checkbox"/> Other <u>Abandon</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>PC return MV to</u>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	<u>production</u>

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.)

Please see the attached procedure to abandon the PC and return production from the Blanco Mesaverde.

RCVD AUG 22 '12
OIL CONS. DIV.
DIST. 3

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

Anna Stotts

Title Regulatory Analyst

Signature

Anna Stotts

Date 8/15/12

ACCEPTED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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

AUG 20 2012
FARMINGTON FIELD OFFICE
SW

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.

NMOCD *W*

8/3/12 MIRU. NDWH, NU BOP. TOO H w/2.375" prod tbg. TIH, tag 5/50" CBP @ 3744. Set pkr @ 3741', load tbg w/13 bbls 2% KCL, PT 5.50" CBP to 2000#-good test. PUH, set pkr @ 3652'. RU to backside, loaded csg w/43 bbls 2% KCL & tested csg from 3652'-surface to 550#-good test. RU to tbg & establish injection rate w/rig pump of approx 3.5bpm @ 50#, unset pkr. SI well & SDON.

8/6/12 TOO H w/ 5.50" full bore pkr. RIH w/5.50" cmt retainer, set @ 3616'. RU to backside, loaded w/25 bbls of 2% KCL water. Load tbg w/8 bbls of 2% KCL & established an injection rate of 3.1 bpm @ 1150 psi w/5 bbls of water. Cement w/100 sx -50/50 poz/Class G, 2% gel, 0.15A% CFR3, 0.3% versaset, 5#/sk Kol seal, 1/8#/sk poly-e-flake, 1.32 YLD, 13.5ppg. Tail cement w/Class G neat, 1% CaCl₂, 1.17YLD, 15.8ppg. Final pump pressure- 1390 psi @ 0.58bpm, SD, fell to 520 psi in approx 1.5 min, stung out of retainer. TOO H w/tbg , land stinger. SI well & SDON.

8/7/12 TIH, tagged TOC @ 3550'. Drilled cmt to 5.50" cmt retainer @ 3616'. Drill out & circulate – 4 hrs. Continue drilling cmt to 3650'. Circulate csg clean.

8/8/12 Continue drilling cmt to 3725'. Drilled stringers to 3735'. Circ csg clean. PT csg from surface – 3744' (CBP) to 600# for 30 min., pressure fell to 559#, good test. TIH, drilled 5.50" CBP @ 3744'. Circ csg clean. PT csg from surface to 5290 (CBP) to 600# , held 30 min, pressure fell to 555 psi, good test. TOO H w/10 stds of tbg. SI well SDON.

8/9/12 RU Hurricane air unit & unload fluids from csg from 3150', 1350#. TIH, tag cement stringers @ approx 3850'. Drilled through stringers @ approx 4350'. TIH tagged @ 5285'. SI well. SDON

8/10/12 TIH to 5250' RU Hurricane air unit, unload fluids from csg. TIH & tag @ 5285'. Drilled out CBP @ 5290'. Circulate csg clean. TIH, tag @ 5927'. Circ well clean. SI well.

8/13/12 TIH w/ 2.375", 4.7#, J-55 production tubing, set @ 5853'. SI well.