

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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 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)

1850' ENL 1675' FWL, Sec. 29, T24N, R03W

5. Lease Serial No.

NM 28713

6. If Indian, Allottee or Tribe Name

Jicarilla Apache

N/A

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

8. Well Name and No.

Little Fedral 29 1

9. API Well No.

30-039-21535

10. Field and Pool, or Exploratory Area

West Lindrith Gallup Dakota

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

BP

TYPE OF ACTION

- ☐ Acidize ☐ Deepen ☐ Production (Start/Resume) ☐ Water Shut-Off  
☐ Alter Casing ☐ Fracture Treat ☐ Reclamation ☐ Well Integrity  
☒ Casing Repair ☐ New Construction ☐ Recomplete ☐ Other  
☐ Change Plans ☐ Plug and Abandon ☐ Temporarily Abandon  
☐ Convert to Injection ☐ Plug Back ☐ 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 recompleting 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 recompleting 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.)

Casing leaks were discovered and repaired while recompleting the subject well. Please refer to Intent sundry dated 5/14/13. Received verbal approval to proceed w/casing repair from Jim Lovato (BLM) and Brandon Powell (NMOC).

5/08/14 MIRU. NDWH. NU BOP.

5/09/14 TOOH w/prod tbg. TIH, tag fill @ 7447'. SI well. (New PBID: 7447')

5/12/14 TIH, Set 4.50" CIBP & pkr in tandem. Set CIBP @ 7000' & pkr @ 6930'. Tested CIBP to 3800#, good test on backside. Unable to get good csg test.

5/13-14 TOOH w/pkr. Run CEL. TOC @ 5330'. TIH w/pkr to isolate csg leak. Csg leak found between 2967'-2998'. TOOH w/pkr. TIH w/4.50" cmt retainer, set @ 2803'. Establish injection rate rate-.6 BPM @ 1930#, broke back to 1050# @ 1 BPM. Pumped 66 sks (90.4 cf) Type III Neat cmt. Displace w/12.8 bbls of water. Stung out of retainer & TOOH. WOC.

5/15-16 TIH, drill out cmt retainer. Circ clean. Continue to drill out cmt to 2987'. Circ clean. SDFW.

5/19-21 Attempted csg MIT to 560#-test failed. TIH w/pkr & CIBP, set CIBP @ 3033' & begin to isolate csg leaks w/RBP & pkr. Csg leaks found @ 1274'-1366', 1552'-1583', 2967'-2998'.

5/22/14 TOOH w/RBP & pkr. TIH w/4.50" cmt retainer, set @ 2805'. SDFN. -See attached.

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

Name (Printed/Typed)

Anna Stotts

Title Regulatory Analyst

Signature

Anna Stotts

Date 6/13/14

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

ACCEPTED FOR RECORD

Approved by

Title

JUN 25 2014

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: [Signature]

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.

IMOCDAV

Little Federal 29 1  
30-039-21535

5/23/14 Establish injection rate into 2967'-2998' of .5 BPM @ 1707#, 1.3BPM @ 1942#. Pumped 170 sks (195.5 cf) of Class G cmt. Displaced w/13 bbls of water. Sting out of retainer. TOOH.  
Pump 60 sks (45.6 cf) of Finecem cmt. Balanced plug w/4 bbls of Finecem cmt over csg leaks from 1274'-1583'. TOOH. Reverse circ. WOC. SDFN.

5/26/14 TIH, tag cmt @ 1293'. Drill out cmt from 1293'-1592'. Circ csg clean.

5/27/14 TIH, tag cmt retainer @ 2805', drill out. Tag TOC @ 2870'. Drill through cmt to 2990'.  
TIH, tag CIBP @ 3033'. Drill out CIBP. Circ csg clean. PT- test failed. Decision made to run frac string to protect csg during frac. SI well. Prepare to perforate.

5/28-6/3 See Recomplete subsequent sundry dated 6/19/14.

6/04/14 TIH w/4.50" RBP & pkr, set RBP @ 3033', pkr @ 3001' to begin isolating leak.

6/05/14 Isolated csg leak between 1552' and 1583'. TOOH w/pkr. TIH w/RBP, set @ 2010'. TIH w/ 2.375" tbg, set @ 1610'. Circ csg w/10 bbls of water. POOH w/16 jts of tbg. Pump 50 sks of Class G cmt (57.5 cf). Reverse circ w/ 7 bbls of water returned. SI well. WOC.

6/06/14 TIH, tag TOC @ 1105'. Drill cmt from 1105'-1325'. Circ clean. SI well.

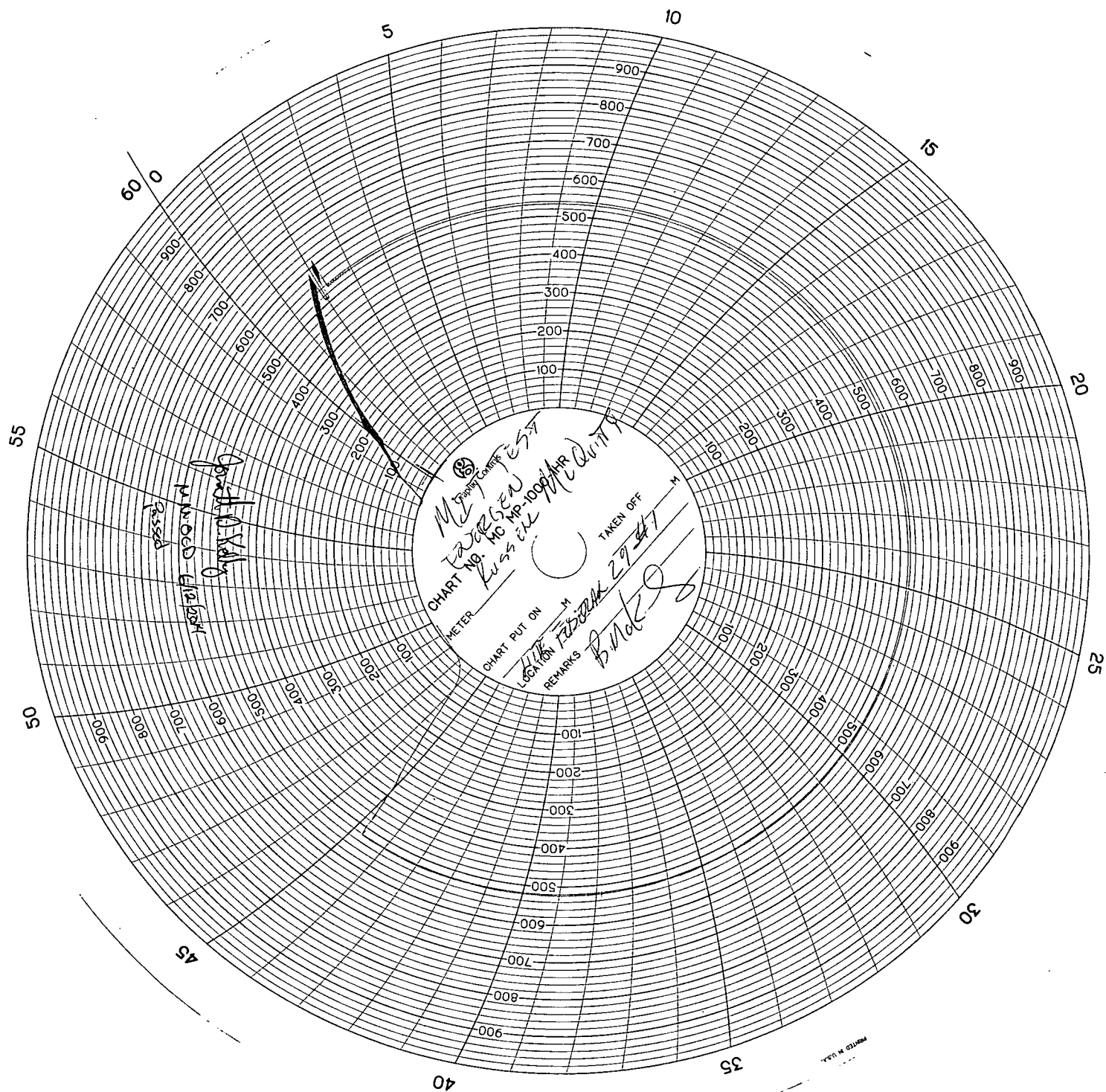
6/09/14 Continue to drill cmt from 1325'-1451'. Circ hole clean.

6/10/14 Continue to drill cmt from 1451'-1650'. Circ.

6/11/14 TOOH w/RBP. TIH, set RBP @ 6200'. SI well.

6/12/14 PT csg to 538#, 40 min, good test. NMOCD (Jonathon Kelly) on location. TOOH w/RBP.

6/13-18 See Recomplete subsequent sundry dated 6/19/14 for final recompletion work on the well.  
2014



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