

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

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

MAY 30 2014

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

OIL CONS. DIV DIST. 3

JUN 12 2014

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)

1650' FSL 885' FWL, Sec.01, T27N, R13W, (L) N.M.P.M.

5. Lease Serial No.

I-149-IND-8181

6. If Indian, Allottee or Tribe Name

Navajo Nation

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

8. Well Name and No.

Navajo D 1E

9. API Well No.

30-045-25404

10. Field and Pool, or Exploratory Area

Basin Fruitland-Coal

11. County or Parish, State

San Juan 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

- ☐ 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 recompleate 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 recompleation 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 the Intent sundry dated 4/2/14. Received verbal approval to proceed w/squeeze job from Jim Lovato (BIM) and Brandon Powell (NMCD).

4/30/14 MIRU. NDWH. NU BOP. TOOH w/prod tbq.

5/01/14 TIH w/CIBP in tandem w/pkr, set CIBP @ 5896', pkr @ 5815'. Unable to get good test on CIBP.

5/02/14 TIH w/2nd CIBP & pkr, set CIBP @ 5756'. Unable to get good test on 2nd CIBP. TIH w/3rd CIBP, set @ 5500', reset pkr @ surface. PT CIBP to 3800#, good test. SDFW.

5/04/14 Perform csg MIT to 600#-no test. SDFN.

5/06-07 Begin isolating csg for leaks. Bad csg from 2677'-3126'. TIH w/frac plug, set @ 5190'. TOOH.

5/08/14 TIH w/3.50" frac liner, set @ 3166' - top of liner @ 2637'. Liner test fail. TOOH w/frac liner.

5/09/14 Run 40 arm MFC log to locate csng leaks.

5/12-15 Begin isolating csg for leaks. Bad csg from 2304'-2335', 2677'-3126'. TIH, set RBP @ 3250'.

5/16/14 Pump balance cnt plugs. Pump 55 sks (13.8 bbls) Type 3 Fine cnt plug @ 2 BPM from 2677'-3126'. Displace w/10 bbls 2% KCl. PUH to 2335'. Pump 15 sks (3.8 bbls) Type 3 Fine cnt plug @ 2 BPM from 2304'-2335' w/8.4 bbls displacement. SD. WOC. Continued on attached sheet.

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

Name (Printed/Typed)

Anna Stotts

Title

Regulatory Analyst

Signature

Date

05/30/14

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

ACCEPTED FOR RECORD

Approved by

Title

Date

JUN 09 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:

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.

NMCD

Navajo D #1E
30-045-25404

5/19/14 TIH, tag cmt @ 2106'. Drill out cmt to 2292'. Circ clean.

5/20/14 TIH, tag cmt @ 2292'. Drill cmt from 2292'-2298'. & fall through to open csg. TOOH. TIH, tag lower cmt plug @ 2640'. Drill out cmt from 2640'-2955'.

5/21/14 Continue to drill cmt from 2955'-3138'.

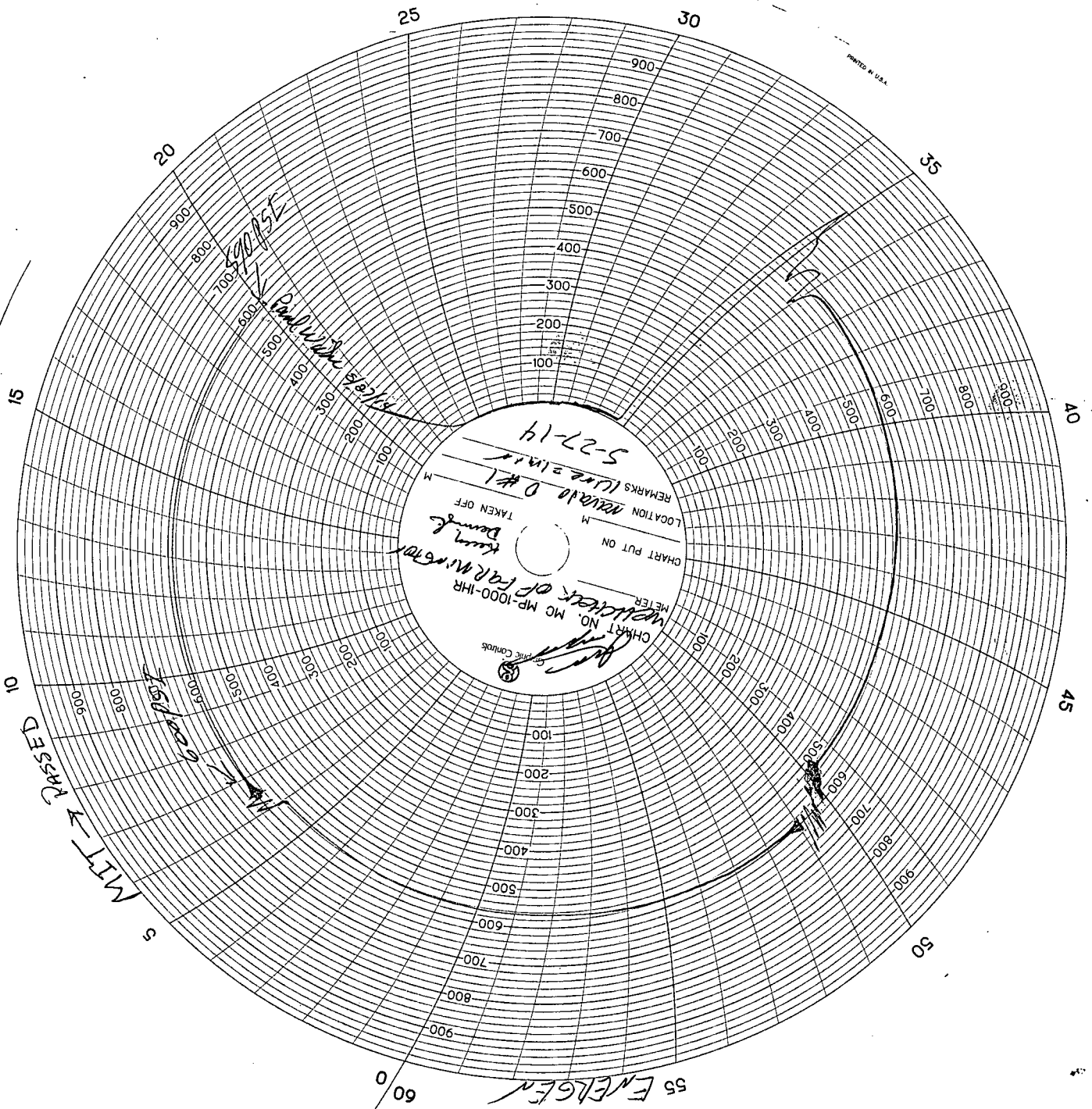
5/22/14 TIH to 2290', set pkr. PT csg from 2290'-surface, 600#, good test. Set pkr @ 2352' & PT csg from 2352'-surface. PT failed. PT csg from 2352'-3138 to 600# - good test. Pump balance cmt plug. Pump 16 sks (4 bbls) of Type 3 cmt. Displace w/8.4 bbls fresh water. TOOH to 2058'. Reverse circ. WOC.

5/23/14 WOC.

5/24/14 Drill out cmt from 2352'-2690'. Circ clean. SDFW.

5/26/14 Drill lower cmt squeeze from 3138'-3232'. Circ clean.

5/27/14 PT csg to 590#, 30 minutes – good test. OCD representative on location. Run CBL from 5190'-surface. TIH w/3.50", 9.3#, J-55 frac liner, set @ 3297'. SDFN. w/o frac job.



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