

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

APR 03 2014

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

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)

870' FSL, 1015' FEL, Sec. 20, T31N, R12W, NMM (P) SE/SE

5. Lease Serial No.

NM-080281

6. If Indian, Allottee or Tribe Name

RCVD APR 9 '14

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

OIL CONS. DIV.

8. Well Name and No.

Nye Federal 1M

DIST. 2

9. API Well No.

30-045-23536

10. Field and Pool, or Exploratory Area

Blanco Mesaverde/ Basin

Dakota

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

- | | | | |
|---|---|--|---|
| <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 checked="" type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input type="checkbox"/> Other |
| <input type="checkbox"/> Change Plans | <input 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 repaired a casing leak on the Nye Federal 1M from 3474'-3490' as follows:

- 3/12/14 MIRU. Tbg @ 55#, csg @ 245#. NU BOP. TOOH w/prod tbg. Left 97 jts in hole for killstring.
- 3/13/14 Continue to TOOH w/prod tbg. TIH w/5.50" RBP & pkr, set RBP @ 3990' & pkr set @ 3984'. PT RBP to 750#, good test. Release pkr, load csg. PT backside, 750#, no test.
- 3/14/14 Isolated csg leak from 3474'-3490'. Performed injection rate, 3.5 to 4 BPM @ 1800#. Release pkr and TOOH. Run CCL/CBL/GR. Cmt tops: 0'-1400' no cmt, 1400'-2724' good, 2724'-3115' no cmt. SDFW.
- 3/17/14 TOOH w/RBP. TIH, set CBP @ 3600', set pkr @ 3590'. PT CBP, 1000#, ok. TOOH. TIH, set pkr @ 3296' PT backside, 1000#, ok.
- 3/18/14 Perform squeeze job. Establish injectin rate - 3 BPM @ 1380#. Pump 100 sx (115 cf) of Class G cement w/.2% Halad 9. Pump 20.5 bbls of cmt slurry mixed @ 15.8 ppg @ 2.0 BPM.
- 3/19/14 TIH, tag cmt @ 3420'. TOOH w/pkr. Drill out cmt from 3420'-3552'. TOOH. TIH, tag CBP @ 3600'. Circ clean. PT csg to 600# for 30 min. 630# fell to 575# in 30 min. Charted. SD.
- 3/21/14 TIH, tag CBP @ 3600'. Drill out CBP. Circ clean. c/o to 7064'. SDFW.
- 3/24/14 TIH w/2.375", 4.7#, J-55 production tbg, set @ 7010'. Rig released.

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

Anna Stotts

Title Regulatory Analyst

Signature

Date 03/31/14

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

ACCEPTED FOR RECORD

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

APR 04 2014

FARMINGTON FIELD OFFICE

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.

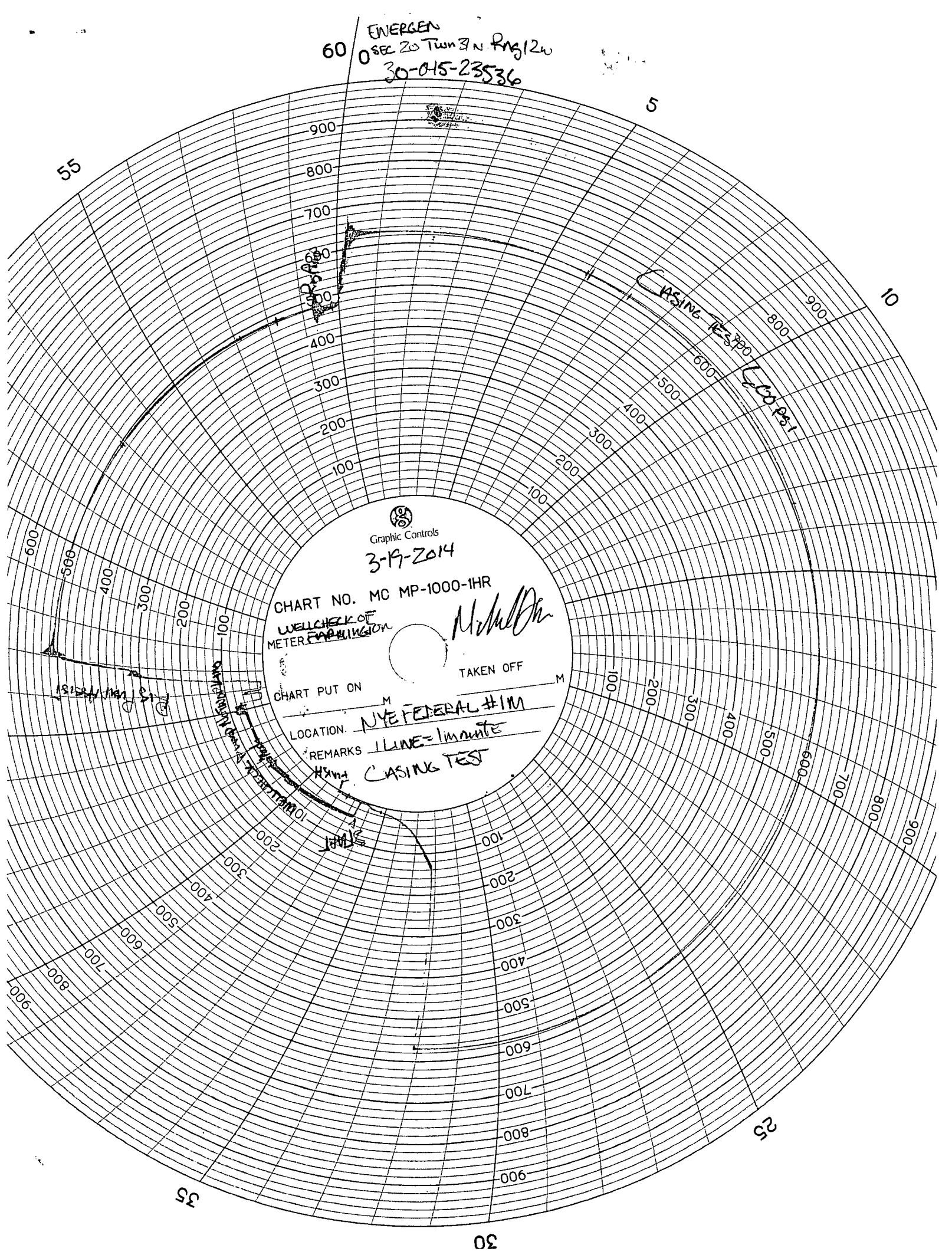
NMOCDAV

60
ENERGEN
0 SEC 20 Twn 3 N Rng 12 W
30-015-23536

5

10

55



Graphic Controls

3-19-2014

CHART NO. MC MP-1000-1HR

WELCHECK OF
METER

Michael D. ...

TAKEN OFF

CHART PUT ON

LOCATION: NVE FEDERAL #1M

REMARKS: 1 LINE = 1 minute

Casing Test