

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTRECEIVED
DEC 14 2015

CONFIDENTIAL

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)

SHL - 1281' FSL 1385' FWL Sec. 11 T27N R13W (N) SE/SW

BHL - 382' FSL 255' FWL Sec. 10 T27N R13W (M) SW/SW

5. Lease Serial No.

NMSE077972

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Richardson Navajo 27-13 10
#4H

9. API Well No.

30-045-35242

10. Field and Pool, or Exploratory Area

Basin Mancos

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 type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other <u>Completion</u> |
| <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 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.)

Please see the attached for the completion work completed on the subject well.

ACCEPTED FOR RECORD

DEC 15 2015

FARMINGTON FIELD OFFICE
BY: [Signature]

ACCEPTED FOR RECORD

DEC 15 2015

FARMINGTON FIELD OFFICE
BY: [Signature]

OIL CONS. DIV DIST. 3

DEC 18 2015

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

Anna Stotts

Title Regulatory Analyst

Signature

[Signature]

Date 12/14/15

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

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

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Richardson Navajo 27-13 10 #4H
30-045-35242

- 11/19/15 MIRU.
11/20/15 NU BOP. PT BOP low to 250# & high to 1000#, good test.
11/21/15 RIH w/4.50" tie back, 11.6#, P-110 to TOL @ 6147'. PT backside to 500#, 15 min, good test. ND BOP. NU Frac valve, PT 9000#, 15 minutes, good test.
11/22/15 TIH w/gauges, set @ 3900'. Pump DFIT. SI well.
11/27/15 POOH w/gauges.
11/28/15 MIRU Frac equipment. 1st Stage: 10895'-10898' MD (RSI). Frac w/105653# of 20/40 sand. 2nd Stage: Set composite frac plug @ 10868' MD. Perf from 10665.5'-10838' MD, .41" HD, 6 spf, 36 holes.
11/29/15 Frac w/162086# of 20/40 sand.
3rd Stage: Set cfp @ 10639' MD. Perf from 10437.5'-10610' MD, .41" HD, 6 spf, 36 holes. Frac w/229630# of 20/40 sand.
4th Stage: Set cfp @ 10411' MD. Perf from 10209.5'-10382' MD, .41" HD, 6 spf, 36 holes. Frac w/232000# of 20/40 sand.
11/30/15 5th Stage: Set cfp @ 10183' MD. Perf from 9981.5'-10154' MD, .41" HD, 6 spf, 36 holes. Frac w/232900# of 20/40 sand.
6th Stage: Set cfp @ 9955' MD. Perf from 9753.5'-9926' MD, .41" HD, 6 spf, 36 holes. Frac w/231500# of 20/40 sand.
7th Stage: Set cfp @ 9727' MD. Perf from 9525.5'-9698' MD, .41" HD, 6 spf, 36 holes. Frac w/228600# of 20/40 sand.
8th Stage: Set cfp @ 9502' MD. Perf from 9297.5'-9470' MD, .41" HD, 6 spf, 36 holes. Frac w/236600# of 20/40 sand.
9th Stage: Set cfp @ 9268' MD. Perf from 9069.5'-9242' MD, .41" HD, 6 spf, 36 holes. Frac w/229800# of 20/40 sand.
10th Stage: Set cfp @ 9043' MD. Perf from 8841.5'-9014' MD, .41" HD, 6 spf, 36 holes. Frac w/231500# of 20/40 sand.
12/01/15 11th Stage: Set cfp @ 8815' MD. Perf from 8613.5'-8786' MD, .41" HD, 6 spf, 36 holes. Frac w/232800# of 20/40 sand.
12th Stage: Set cfp @ 8562' MD. Perf from 8385.5'-8558' MD, .41" HD, 6 spf, 36 holes. Frac w/228300# of 20/40 sand.
13th Stage: Set cfp @ 8359' MD. Perf from 8157.5'-8330' MD, .41" HD, 6 spf, 36 holes. Frac w/207100# of 20/40 sand.
14th Stage: Set cfp @ 8131' MD. Perf from 7929.5'-8102' MD, .41" HD, 6 spf, 36 holes. Frac w/230800# of 20/40 sand.
15th Stage: Set cfp @ 7903' MD. Perf from 7701.5'-7874' MD, .41" HD, 6 spf, 36 holes. Frac w/230200# of 20/40 sand.
16th Stage: Set cfp @ 7670' MD. Perf from 7473.5'-7646' MD, .41" HD, 6 spf, 36 holes. Frac w/236500# of 20/40 sand.
17th Stage: Set cfp @ 7447' MD. Perf from 7245.5'-7418' MD, .41" HD, 6 spf, 36 holes. Frac w/230000# of 20/40 sand.
12/02/15 18th Stage: Set cfp @ 7219' MD. Perf from 7017.5'-7190' MD, .41" HD, 6 spf, 36 holes. Frac w/227500# of 20/40 sand.
19th Stage: Set cfp @ 6996' MD. Perf from 6789.5'-6962' MD, .41" HD, 6 spf, 36 holes. Frac w/229190# of 20/40 sand.
20th Stage: Set cfp @ 6763' MD. Perf from 6561.5'-6734' MD, .41" HD, 6 spf, 36 holes. Frac w/238000# of 20/40 sand.
21st Stage: Set cfp @ 6535' MD. Perf from 6333.5'-6506' MD, .41" HD, 6 spf, 36 holes. Frac w/237731# of 20/40 sand.
RIH and set CBP @ 4996'. SWI.
12/03-07 ND frac stack, NU BOP. PT BOP pipe & blind rams 250# low, 3000# high – good test. TIH, tag CBP @ 4996' & mill out CBP and composite frac plugs from 6535'-10868'. C/o well to 10887'.
12/08/15 TIH w/2.375", L-80, 4.7# tbg, set @ 6284'. Rig released on 12/09/15.

*The 4.50" Tie back string from surface to TOL @ 6147' will be removed at a later date and the 2.375" tubing will be replaced with 2.875" tubing. An additional sundry will be turned in at that time to reflect those changes along with a WBD.