

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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.

JUN 15 2010

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: (D) Sec.9, T30N, R04W 1155'FNL & 645'FWL

BHL: (C) Sec.10, T30N, R04W 1000'FNL & 1880'FWL

5. Lease Serial No.

NMSF079484A

6. If Indian, Allottee or Tribe Name

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

NMNM78418A

8. Well Name and No.

San Juan 30-4 Unit # 58 H

9. API Well No.

30-039-30681

10. Field and Pool, or Exploratory Area

Pictured Cliffs

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

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 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 will be squeeze cementing the surface casing on the San Juan 30-4 #58H. Attached is the squeeze procedure and a general summary of the last 24 hrs.

RCVD JUN 20 '10

OIL CONS. DIV.
DIST. 3

* SEE CHANGES PAGE 3

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

Name (Printed/Typed)

Jason Kincaid

Title

Drilling Engineer

Signature

Date

6/15/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Troy L. Salpers

Title

PE

Date

6/24/2010

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

FFO

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.

NMOC



SAN JUAN 30-4 #58H

API #: 30-039-30681 / AFE #: SJ08-60 / DP: 20860A

Pictured Cliffs

Rio Arriba County, New Mexico

CASING SQUEEZE PROCEDURE

June 14, 2010

A. GENERAL SUMMARY (June 13-14, 2010)

TD'd 12-1/4" hole @ 1930' MD. Prep to run 9-5/8", 36# surface casing. Stuck casing @ 920' Unable to free casing. RU wireline and run free point to 600'. Casing free @ 425', 36% free @ 450', 15% free @ 484', and stuck @ 500'. Decision was made to perf @ 600' in an attempt to circulate fill on the backside and work casing free. Pressured up to 600 psi and began taking fluid and did not circulate. RU wireline and perf 4 squeeze holes @ 400'. PU 9-7/8" retainer and set @ 360'. Circulate full returns through perfs @ 400'. RU Halliburton and pump 210 SX Type V Cement, w/ 2% CaCl, yield of 1.17 ft³/sk. 245 ft³ total. Circulated 18 bbls of good cement from 400' to surface. Below are the next plan of procedures in order to isolate fill at the casing shoe.

B. OBJECTIVE:

1. Squeeze surface casing shoe from approximately 855' to 926'.
2. Return to drilling operations.

C. PROCEDURE:

1. RU wireline and perforate 4 squeeze holes @ 855'.
2. PU 18 jts 4 1/2" drillpipe & TIH w/ a 9 7/8" cement retainer & set @ +/- 810'.
3. Pressure test all lines to 2,500#. Mix & pump cement & squeeze according to the service company's proposal. Max pressure 2,500#.

4. Sting out of cement retainer, POOH above 600' & reverse circulate cement to surface.
5. TIH to approximately 630' (based upon 45' joints of drillpipe)
6. Spot 90' balanced cement plug. L/D 2-3 jts of drillpipe.
7. Close pipe rams and begin block squeeze into perfs @ 600'. Max pressure **2,500#**.
8. Hold Pressure and SION.
9. POOH w/ the 4 1/2" drillpipe & stinger.
10. Pressure test squeeze holes @ 400' to 750 psi **For 30 min.**
11. PU & TIH w/ 8 3/4" Mill, drill out cement to top of first cement retainer.
12. Pressure test squeeze holes @ 600' to 750 psi **For 30 min.**
13. Drill out the cement retainer & cement down to the final retainer set @ 882'.
For 30 min.
14. Pressure test squeeze holes @ 855' to 750 psi and BOP stack.
** → RUN CBL FROM 882' - SURFACE AND SUBMIT FOR NMCCD APPROVAL*
15. Finish drilling out last retainer, float collar and float shoe.
16. TOOH and PU 8-3/4" button bit and resume reaming back to bottom @ 1930'MD

C. ATTACHMENTS:

1. None