

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.

RECEIVED

SUBMIT IN TRIPLICATE - Other instructions on page 2

MAR 08 2012

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

ENERGEN RESOURCES CORPORATION

3a. Address

2198 Bloomfield Highway, Farmington, NM 87401

3b. Phone No. (include area code)

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1850' ENL, 790' FEL, Sec. 1, T24N, R4W, N.M.P.M.

5. Lease Serial No.

Jicarilla 126S

6. If Indian, Allottee or Tribe Name

Jicarilla

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

8. Well Name and No.

Jicarilla 126S 3

9. API Well No.

30-039-05646

10. Field and Pool, or Exploratory Area

S. Blanco PC

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

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☒ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☐ Other

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 plugged and abandoned the Jicarilla 126S #3 per the attached procedure.

Approved as to plugging of the well bottom.
Liability under bond is retained until
surface restoration is completed.

RCVD MAR 12 '12

OIL CONS. DIV.

DIST. 3

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

Name (Printed/Typed)

Adam Klem

Title District Engineer

Signature

Date 3/7/12

ACCEPTED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

MAR 08 2012

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

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.

Nmocs A

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979
Farmington, New Mexico 87499
505-325-2627 *fax: 505-325-1211

Energen Resources
Jicarilla 126-S #3

February 24, 2012
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1850' FNL and 790' FEL, Section 1, T-24-N, R-4-W
Rio Arriba County, NM
Lease Number: Jicarilla 126S
API #30-039-05646

Plug and Abandonment Report Notified NMOCD and BLM on 2/15/12

Plug and Abandonment Summary:

Plug #1 with 3260' spot 64 sxs (75.52 cf) class B cement inside casing from 3260' to 2432' to cover the Pictured Cliffs and Fruitland Coal interval.

Plug #2 with 2 CR(s) at 1411' and 1400' spot 16 sxs (18.88 cf) class B cement casing from 1400' to 1194' to cover the Kirtland and Ojo Alamo tops.

Plug #3 with CR at 239' spot 73 sxs (86.14 cf) class B cement inside casing from 250' to surface to cover the Nacimiento and casing shoe top, circulate good cement to surface.

Plugging Work Details:

2/16/12 Rode equipment to J-19. Check roads with supervisor. Chain up equipment and prepare to MOL in morning. SDFD.

2/17/12 Check well pressures: tubing 20 psi, casing and bradenhead 0 psi. ND wellhead, bolts rusted. Remove top WH 2 piece flange. NU BOP and back off jam nuts. PU on 1-1/4" tubing hanger pulling up to 20K over string weight. Parted 2-3/8" x 1-1/4" x-over. ND BOP. Remove broken x-over and install new one. PU on tubing hanger pulling to 25K; no movement. PU on string weight pulling 20K. Attempt to free hanger; parted again. NU BOP and install x-over with 2-3/8" sub. Fill wellhead with penetration oil. SI well. SDFD.

2/20/12 Check well pressures: tubing 0#, casing 4 1/2" 95# and bradenhead 0#. Attempt to pull hanger, same result. Repair weld collar on tubing hanger. Unable to pull tubing hanger in several attempts. Weld on N-80 2-7/8" collar. SI well. SDFD.

2/21/12 Check well pressures: tubing 0#, casing 30# and bradenhead 0#. Attempt to pull tubing hanger. Pull increments of 10K at a time up to 70K came back down to 25K. RU pump to 1 1/4" tubing pump 1 bbl establish rate of 1.5 bpm at 700# establish circulation with 8 bbls of water. Back off wellhead and casing head together. Strip on A-Plus casing head and strip on BOP. Test BOP. TOH and LD 1-1/4" line pipe. Total 105 joints with 4' perf sub. TIH with 4.5" casing scraper to 954'. SI well. SDFD.

2/22/12 Open up well; no pressures. Tally and finish RIH with 4 1/2" casing scraper on bottom TIH to 3298'. TOH. PU 4 1/2" DHS cement retainer and TIH, set cement retainer at 3260'. Attempt to pressure test casing; leak 1.5 bpm at 700#. Bleed down to 200# in less than a minute. RU Basin Logging and Wireline. Run CBL from 3260' to surface. Found 100% bond from 3260' to 2398'. B. Powell, NMOCD and R. Velarde,

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Energen Resources
Jicarilla 126-S #3

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Plug and Abandonment Summary (continued):

JAT BLM, approved procedure change. Spot Plug #1. SI well and WOC. SDFD.

2/23/12 Open up well; no pressures. TIH tag cement at 2574'. Attempt to pressure test casing 1.8 bpm at 700#. Bled down to 200# in one minute. TOH with tubing. Perforate 3 squeeze holes at 1460'. PU 4.5" DHS cement retainer and RIH; set at 1411'. Attempt to pressure test casing; leak. S. Mason, BLM, approved procedure change. Sting into CR and establish rate .5 bpm at 900#. Pump up to 1500# and bled off 400# in one minute. Held at 500#. B. Powell, NMOCD, required to perforate above CR and set a second CR. TOH with tubing. Perforate 3 squeeze holes at 1407'. PU 4.5" DHS cement retainer and RIH; set at 1400'. Sting out and establish circulation with 3.5 bbls of water. Attempt to pressure test; no test. Sting into CR and pressured up to 1000#; no bleed off. B. Powell, NMOCD and R. Velarde, JAT-BLM approved procedure change. Spot Plug #2. SI well. SDFD.

2/24/12 Open up well; no pressures. TIH and tag TOC at 1282'. Load casing and establish circulation with 3.5 bbls of water. SI casing and establish circulation out bradenhead. SI bradenhead and establish leak out surface casing. B. Powell, NMOCD, approved procedure change. Perforate 3 squeeze holes at 250'. PU 4.5" DHS cement retainer and RIH; set at 239'. Spot Plug #3. ND BOP and dig out wellhead. Issue Hot Work Permit. Cut off wellhead. Spot Plug #4 and install P&A marker. RD and MOL..

Rod Velarde, JAT-BLM representative was on location.