

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.

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)

1850' FSL, 1190' FEL, Sec. 29, T25N, R05W N.M.P.M. (I) NE/SE

5. Lease Serial No.

Jicarilla 67

6. If Indian, Allottee or Tribe Name

Jicarilla Apache

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

8. Well Name and No.

Jicarilla 67 5E

9. API Well No.

03-039-23969

10. Field and Pool, or Exploratory Area

Basin Dakota

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

- | | | | |
|---|--|--|---|
| <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 type="checkbox"/> Other |
| <input type="checkbox"/> Change Plans | <input checked="" 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.)

Energgen Resources permanently Plugged and Abandoned the Jicarilla 67 #5E according to the attached report.

OIL CONS. DIV DIST. 3

NOV 26 2014

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

ACCEPTED FOR RECORD

NOV 24 2014

FARMINGTON FIELD OFFICE
BY: D Pollett

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

Patsy Berger

Title Sr. Production Assistant

Signature

Date 11/20/2014

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.

NMOCDAV

A-PLUS WELL SERVICE, INC.

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

Energen Resources Corporation
Jicarilla 67 #5E

November 11, 2014
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1850' FSL and 1190' FEL, Section 29, T-25-N, R-05-W
Rio Arriba County, NM
Lease Number: Jicarilla 67
API #30-039-23969

Plug and Abandonment Report Notified NMOCD and Jicarilla BLM on 10/30/14

Plug and Abandonment Summary:

- Plug #1** with CIBP at 6819' spot 16 sxs (18.88 cf) Class B cement from 6819'-6609' to cover the Dakota top. Tag TOC at 6661'.
- Plug #2** with 24 sxs (28.32 cf) Class B cement with 2% Cal. Chloride inside casing from 5942'-5626' to cover the Gallup top.
- Plug #3** with 20 sxs (23.6 cf) 5126'-4863' to cover the Mancos top. Tag TOC at 4939'.
- Plug #4** with 24 sxs (28.32 cf) Class B cement with 2% Cal. Chloride from 4264'-3948' to cover the MesaVerde top. Tag TOC at 3970'.
- Plug #5** with 24 sxs (28.32 cf) Class B cement from 3530'-3214' to cover the Chacra top. Tag TOC at 3245'.
- Plug #6** with 56 sxs (66.08 cf) Class B cement from 2725'-1987'. Tag TOC at 1978'.
- Plug #7** with CR at 721' spot 56 sxs (66.08 cf) Class B cement from 771'-547' with 39 sxs outside casing, 4 sxs below CR and 13 sxs above CR. Tag TOC at 495'.
- Plug #8** with 120 sxs (141.6 cf) Class B cement inside casing from 276'-surface.
- Plug #9** with 40 sxs Class B cement top off casings and install P&A Marker at N 36° 22' 8.4" / W 107° 22' 41.88".

Plugging Work Details:

- 10/31/14 Road rig to location. Spot in and RU. SDFD
- 11/3/14 Check well pressures: tubing 0 PSI. Casing 20 PSI. Open to pit. Pump 20 bbls of water into casing to kill well. ND WH. Attempt to release packer. TOOH and tally tubing at 7015'. HSM with WL. RIH to 6819' and set CIBP. RD WL. Pump 15 bbls of water into casing. Drain pump and lines. SI Well. SDFD.
- 11/4/14 Check well pressures: casing 0 PSI and BH 0 PSI. Open to pit. Top off casing with 11 bbls of water. HSM with Basin Logging. RIH and run CBL from 6819'-5660'. PU 4' tag sub and SN. TIH with 210 joints, EOT at 2819'. Establish circulation with 3 bbls of water plus an additional 97 bbls to circulate clean. Attempt to pressure casing. Establish rate of 1.75 bbls a minute at 750 PSI, no test. Spot Plug #1. SI Well. SDFD.
- 11/5/14 Check well pressures: tubing, casing and BH 0 PSI. Open to pit. Establish circulation with 2 bbls plus an additional 5 bbls to clean returns. Attempt to pressure test, no test. Establish rate of 1.75 bbls at 750 PSI. Spot Plug #2. TOOH with 20 joints, EOT at 5004'. WOC. TIH and tag TOC at 5697'. LD 18 joints. Establish circulation with 4 bbls of water. Attempt to pressure test casing, no test. Establish rate of 2 bbls a minute at 1000 PSI. Spot Plug #3. TOOH with 20 joints, EOT at 4158'. SI Well. WOC overnight. SDFD.

A-PLUS WELL SERVICE, INC.

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Energen Resources Corporation
Jicarilla 67 #5E

November 11, 2014
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1850' FSL and 1190' FEL, Section 29, T-25-N, R-05-W
Rio Arriba County, NM
Lease Number: Jicarilla 67
API #30-039-23969

Plug and Abandonment Report
Notified NMOCB and Jicarilla BLM on 10/31/14

Plug and Abandonment Summary: (continued)

- 11/6/14 Check well pressures: tubing, casing, BH 0 PSI. Open to pit. TIH and tag TOC at 4939'. Establish circulation with 4 bbls plus an additional bbl. Attempt to pressure test casing, no test. Establish rate of 2.75 bbls a minute at 750 PSI. Spot Plug #4. TOOH with 20 joints, EOT at 3310'. SI Well. WOC. TIH and tag TOC at 3970'. Establish circulation with 3 bbls plus an additional bbl of water. Attempt to pressure test casing, leak 2.75 bbls a minute at 750 PSI. Spot Plug #5. SI Well. SDFD.
- 11/7/14 Check well pressures: tubing, casing, BH 0 PSI. TIH and tag TOC at 3245'. Establish circulation with 3.75 bbls of water. Attempt to pressure test casing, leak 1 bpm at 400 PSI, back to 0 in 15 seconds, no test. Spot Plug #6. TOOH with 64 joints. WOC. RU WL. RIH with GR and Tag TOC at 1978'. Attempt to pressure test casing. Establish rate of 1 bpm at 400 PSI to 0 in 15 seconds, no test. A-Plus WL RIH and perforate at 771'. Establish rate of 2 bpm at 200 PSI to 0 in 5 seconds. RD WL. TIH and set DHCR at 721'. Test tubing to 1000 PSI for 5 minutes. Sting out of CR. Pump 1.5 bbls of water into casing. Attempt to pressure test, leak 1 bpm at 400 PSI, to 0 in 15 seconds, no test. Sting into CR. Establish rate below CR at 2 bpm at 200 PSI. Spot Plug #7. TOOH. SI Well. SDFD.
- 11/10/14 Check well pressures: casing and BH 0 PSI. Open to pit. Attempt to pressure test casing with 5 bbls of water, no test, leak 2.5 bpm at 300 PSI. HSM with WL. RIH and Tag TOC at 495'. Perforate at 276'. Establish circulation with 5 bpm plus an additional 24 bbls to clean returns. Spot Plug #8. Dig out WH. Issue Hot Work Permit. Check for LEL, no LEL. Cut off WH. Note: cement inside casing in annulus 3' from surface. Spot Plug #9 and install P&A Marker at N 36° 22' 8.4" / W 107° 22' 41.88".
- 11/11/14 RD rig and MOL.

Rod Verlarde, Jicarilla BLM representative, was on location.