

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

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

AUG 11 2011

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

2198 Bloomfield Highway, Farmington, NM 87401

3b. Phone No. (include area code)

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

(K) Sec. 07 T 26N R 3W 1907' FSL & 1850' FWL

CONDITIONS OF APPROVAL

Adhere to previously issued stipulations.

5. Lease Serial No.

Jicarilla Contract 97

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 97 6N

9. API Well No.

3003930655

10. Field and Pool, or Exploratory Area

Blanco Mesaverde
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

- ☐ 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

RCVD AUG 15 '11

OIL CONS. DIV.
DIST. 3

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 would like to make the following changes to the intermediate cementing program for the Jicarilla 97 #6N:

*Energen will cement the intermediate casing string using a 2-stage cement job. This is changed from the original permit of a single stage job. The procedure is listed below.

*Will set a external casing packer and stage tool at 3345'MD. TD will be @ 4496'MD & will cement to surface.

*Stage 1: Lead with 135 sks 50/50 Poz w/ 5#/sk Gilsonite, 1/4#/sk Flocele, .1% Halad-344 & .1% CFR-3 @ 13.5ppg & 1.3 yield. Follow with tail of 50 sks Class G neat cement with 1/4#/sk Flocele @ 15.6ppg & 1.18 yield. 235 cuft slurry pumped @ 50% excess. Open stage tool and circulate for 4 hours.

*Stage 2: Lead with 508 sks 65/35 Halliburton Light Premium w/ 10#/sk Gilsonite, 1/2#/sk Flocele @ 12.4ppg & 1.8 yield. Followed by tail of 50 sks Class G neat w/ 1/4#/sk Flocele @ 15.6ppg & 1.18 yield. 1,030 cuft slurry pumped @ 100% excess. WOC for 12 hours. Pressure test casing to 1500 psi for 30 minutes.

*If cement does not circulate on either stage, BLM & OCD will be notified and a CBL will be ran after 24 hours.

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

Stephen Byers

Title Drilling Engineer

Date 08/11/2011

BLM'S APPROVAL OR ACCEPTANCE OF THIS ACTION DOES NOT RELIEVE THE LESSEE AND OPERATOR FROM OBTAINING ANY OTHER AUTHORIZATION REQUIRED FOR OPERATIONS ON FEDERAL AND INDIAN LANDS

Approved by

Troy L. Salyers

Title

Petroleum Engineer

Date

8/11/2011

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.

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