

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 FEB 06 2012

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other  
Farmington Field Office  
Bureau of Land Management

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)  
2425' FSL, 680' FWL, Sec. 07, T26N, R03W, N.M.P.M.  
NW/SW (L)

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 # 61

9. API Well No.  
30-039-31025

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	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize <input type="checkbox"/> Deepen <input type="checkbox"/> Production (Start/Resume) <input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Reclamation <input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input checked="" type="checkbox"/> Casing Repair <input type="checkbox"/> New Construction <input type="checkbox"/> Recomplete <input type="checkbox"/> Other
	<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

RCVD FEB 9 '12  
OIL CONS. DIV.

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 successfully squeezed cement through squeeze holes in the 4 1/2" casing into the 7" casing annulus.

1/4/12: Set CBP @ 6250'. Shoot 4 sqz holes at 6070'. Sqz w/ 350 sx under CR @ 6018' with an avg pressure of 180#. WOC. Run CBL, TOC @ 6040'. Pressure test csg-good. Spoke with OCD and BLM and received verbal to proceed with another sqz.

1/10/12: Shoot 4 sqz holes @ 6018', set CR @ 5990'. Sqz w/ 200 sx 12.3 ppg lead, 70 sx 13.5 ppg tail w/ an avg pressure of 870# for lead and 1020# for tail. WOC. Run CBL, TOC @ 5978'. Pressure test csg-good. Spoke w/ OCD and BLM and received verbal to proceed with another sqz.

1/12/12: Shoot 4 sqz holes @ 5780', set CR @ 5759'. Sqz w/ 175 sx 12.3 ppg lead, 90 sx 13.5 ppg tail w/ no pressure ever seen. WOC. Run CBL, TOC @ 5740'. Csg did not pressure test. Spoke w/ OCD and BLM and received verbal to proceed w/ another sqz.

1/16/12: Shoot 4 sqz holes @ 5685'. Established circ through 7', losing 3 bpm of circ. Set CBP @ 5765' to isolate previous sqz holes (holes @ 5780' are also top perf holes). Set CR @ 5659'. Sqz w/ 175sx 12.3 ppg lead and 90 sx 13.5 ppg tail w/ an avg pressure of 680# on lead and 450# on tail. Had circ through 7" through entire job. WOC. Run sector bond log. TOC @ 3130', 7" set @ 3984'. Drill out CR and cement, test csg above CBP. Test good. Drill out CBP. Prep for frac. Will use frac liner to cover holes @ 5685'.

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

Adam Klein

Title District Engineer

Signature

Date 1/31/2012

ACCEPTED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

FEB 06 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  
BY SW

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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