

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.

OCT 03 2011

Farmington Field Office
Bureau of Land Management

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. Jicarilla Contract 67
2. Name of Operator ENERGEN RESOURCES CORPORATION		6. If Indian, Allottee or Tribe Name Jicarilla Apache
3a. Address 2010 Afton Place, Farmington, NM 87401	3b. Phone No. (include area code) 505-325-6800	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2575' FNL, 701' FWL, Sec.19, T25N, R05W, N.M.P.M. SW/NW (E)		8. Well Name and No. Jicarilla 67 # 21
		9. API Well No. 30-039-31022
		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	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	

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.)

Jicarilla 67 #21 was squeezed as follows per verbal approval of Jim Lovato(BLM) & Charlie Perrin(NMOC):

9/12/11 Completion rig moved onto location.

9/13/11 TOH w/ frac liner. Clean out well. TIH w/ CBP set @ 5000'.

9/14/11 TIH w/ 4.50" packer and 2.375" workstring. Set packer @ 4552'. Cement with 300 sks. of Type III Neat cement (345 cf). Did not have full returns. T00H w/ packer.

9/15-9/17/11 Clean out and drill cement out from 3971'-4860'.

9/19/11 Pressure test squeeze to 630# held 30 minutes - ok. Run CBL from 5000'-3500'. Pressure test holes to 1505# for 30 minutes -good test. RIH with 4.50" CBP, set at 3535'. RIH with perf gun, shot 4 squeeze holes (.50" EHD) @ 3500". Set cement retainer at 3429'.

9/20/11 Cemented with 480 sks. of Halliburton Light, 5#/sk gilsonite, 6% Bentonite followed by 50 sks. of Class G cement (978 cf). Returned 1 bbl of cement.

9/22/11 Run CBL from 3425' to surface. Charlie Perrin gave approval on squeeze work. Drilled out cement.

9/23/11 Drilled out cement retainer and rest of cement. Pressure test casing to 1500#. Failed.

9/24/11 TIH w/ 4.50# packer. Set @ 3146'. Cemented with 50sks Type III cement. (70 bbls)

9/26/11 Drill out cement. Pressure 1510# held 30 mins - ok.

9/27-9/29/11 Drill out CBP's and clean out well. TIH w/ production tubing and return to production. RDMO.

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

Name (Printed/Typed)

Martin Cabrera

Title District Engineer

Signature

Date 9/30/11

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

ACCEPTED FOR RECORD

Approved by

Title

Date

OCT 03 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

FARMINGTON FIELD OFFICE

BY

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