

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

5. Lease Serial No.
NMSF077710

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
HARDIE F 1

9. API Well No.
30-045-08237-00-S1

10. Field and Pool, or Exploratory
BASIN DAKOTA

11. County or Parish, and State
SAN JUAN COUNTY, NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
ENERGEN RESOURCES CORPORATION
Contact: VICKI DONAGHEY
E-Mail: VDONAGHE@ENERGEN.COM

3a. Address
2198 BLOOMFIELD HIGHWAY
FARMINGTON, NM 87401
3b. Phone No. (include area code)
Ph: 505-325-6800

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 14 T29N R12W SESW 1180FSL 1840FWL
36.72237 N Lat, 108.07069 W Lon

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

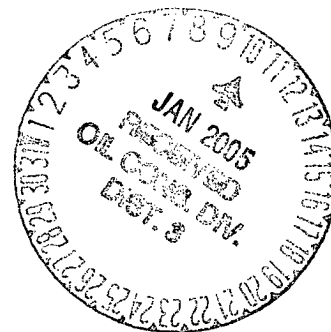
TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☒ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ 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 site is ready for final inspection.)

We isolated and repaired a casing leak in the subject well as follows:

10/25/04 MIRU. TOH w/2 3/8" tubing.
10/26/04 Mill out Model D production packer.
10/27-28/04 Set RBP @ 6064'. TIH w/packer and isolated holes from 3391-4125'.
Pumped into leak at 1 1/2 BPM @ 300 PSI. Squeezed casing leak w/175 sx cement.

10/29/04 Released packer and TOH. Tagged cement at 3314'.
11/1-2/04 Drilled cement from 3314-4125'.
11/3/04 TOH w/RBP and clean out to PBTD.
11/4/04 Landed 2-3/8" tubing and returned well to production.



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

**Electronic Submission #51559 verified by the BLM Well Information System
For ENERGEN RESOURCES CORPORATION, sent to the Farmington
Committed to AFMSS for processing by MATTHEW HALBERT on 12/15/2004 (05JXL0010S)**

Name (Printed/Typed) CHARLIE DONAHUE

Title DISTRICT ENGINEER

Signature (Electronic Submission)

Date 12/06/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	MATTHEW HALBERT Title PETROLEUM ENGINEER	Date 01/07/2005
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

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.