

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 2000**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 reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMSF079485B
2. Name of Operator ENERGEN RESOURCES CORPORATION		6. If Indian, Allottee or Tribe Name
3a. Address 2198 BLOOMFIELD HIGHWAY FARMINGTON, NM 87401	3b. Phone No. (include area code) Ph: 505.325.6800 Ext: 238 Fx: 505.326.6112	7. If Unit or CA/Agreement, Name and/or No. NMNM78418A
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 17 T30N R4W NENE 0950FNL 0890FEL 36.81627 N Lat, 107.27179 W Lon		8. Well Name and No. SAN JUAN 30-4 17
		9. API Well No. 30-039-07854-00-S1
		10. Field and Pool, or Exploratory BLANCO PICTURED CLIFFS EAST
		11. County or Parish, and State RIO ARRIBA COUNTY, 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 recomple 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 recompletion 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.)

The casing in this well was repaired as follows:

8/09/04 MIRU.  
8/10-12/04 TOH w/2-3/8" tbg. Ran casing scrapper to 4185'. Set RBP at 3975'.  
----- Test RBP to 1000 psi-held OK. Isolated the following casing  
----- leaks w/pkr & RBP: 1903-34' Bled 500 psi in 1-1/2 minutes,  
----- 2250-81' 2 BPM @ 500 psi, 3060-89' 1/2 BPM @ 500 psi, 3216-35' &  
----- 3300-43' @ 1/2 BPM @ 500 psi, 3470-3511' 1/4 BPM @ 500 psi.  
----- 3933-75' 1-1/2 BPM @ 500 psi.  
8/13-14/04 Set CIBP @ 4000'. Set cement retainer @ 3842'. Squeeze leak from  
----- 3933-75' w/50 sx. Set cement retainer @ 2954. Squeeze leaks from  
----- 3060-3511' w/100 sx. Set cement retainer @ 2156'. Squeeze leak

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

Electronic Submission #35306 verified by the BLM Well Information System  
For ENERGEN RESOURCES CORPORATION, sent to the Farmington  
Committed to AFMSS for processing by STEVE MASON on 08/31/2004 (04SXM1761SE)

Name (Printed/Typed) VICKI DONAGHEY

Title PRODUCTION ASSISTANT

Signature (Electronic Submission)

Date 08/27/2004

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <b>ACCEPTED</b>	STEPHEN MASON Title PETROLEUM ENGINEER	Date 08/31/2004
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.

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NMOC

**Additional data for EC transaction #35306 that would not fit on the form**

**32. Additional remarks, continued**

----- from 2250-81' w/100 sx. Set cement retainer @ 1850'. Squeeze leak  
----- from 1903-34' w/50 sx. WOC.  
8/16-20/04 Drill out cement and clean out to CIBP at 4000'. Pressure test  
----- casing to 500 psi - held OK. Drill out CIBP and clean out to  
----- PBTD @ 4410'.  
8/21/04 TIH w/2-3/8" tbg, land at 4364'. RDMO. Return to production.