

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.5. Lease Serial No.
NMSF078596A

6. If Indian, Allottee or Tribe Name

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other8. Well Name and No.
FLORANCE AB 4

2. Name of Operator

ENERGEN RESOURCES CORPORATION

Contact: VICKI DONAGHEY

E-Mail: vdonaghe@energen.com

9. API Well No.

30-045-28654-00-S1

3a. Address

2198 BLOOMFIELD HIGHWAY
FARMINGTON, NM 87401

3b. Phone No. (include area code)

Ph: 505.325.6800 Ext: 238
Fx: 505.326.611210. Field and Pool, or Exploratory
BASIN FRUITLAND COAL

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

Sec 12 T29N R8W SENE 2120FNL 1300FEL
36.74114 N Lat, 107.62271 W Lon

11. County or Parish, and State

SAN JUAN 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 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.)

The casing was repaired in this well as follows:

10/5/04 MIRU.

10/6/04 TOH w/pump and rods. Unseat Model AD-1 packer and TOH w/2 3/8" tubing. Set 5 1/2" EZ drill bridge plug at 2750'. Set 5 1/2" packer at 1200'. Test Bridge plug to 500 psi - held OK. Isolated casing leak from 686-1127' @ 1 1/2 BPM at 400 psi.

10/7/04 Shot 2 squeeze holes at 2300'(previous CBL showed no cement covering Ojo Alamo). Set 5 1/2" retainer at 2245'. Pump into squeeze holes at 1 1/2 BPM at 400 PSI.



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

Electronic Submission #51396 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 (05MXH0111S)

Name (Printed/Typed) CHARLIE DONAHUE

Title DISTRICT ENGINEER

Signature (Electronic Submission)

Date 12/01/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	MATTHEW HALBERT Title PETROLEUM ENGINEER	Date 12/15/2004
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 any false statement or representation to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

Additional data for EC transaction #51396 that would not fit on the form

32. Additional remarks, continued

10/8/04 Squeeze perfs w/140 sx at 2.5 BPM @ 1400 psi. Had good circulation throughout.

10/11/04 Ran CBL from 2245-1000'. TOC at 1920'. Ojo Alamo top @ 2060'. Set PKR at 120'. Squeeze leak from 686-1127' w/240 sx. Good Circulation throughout job.

10/12/04 Pressure test casing to 500 psi - held OK. Tag TOC @ 550'.

10/13/04 Drill cement to 1130'. Test SQZ to 500 psi - held OK.

10/14/04 TIH, drill cement from 2246-66'.

10/15/04 Drill cement from 2266-2310'. Test to 500 psi-OK. Drill out BP @ 2750' and CO to PBTD @ 3090'.

10/16/04 Ran 2-3/8" tubing. Ran pump and rods. Return to production.