Form 31	60-5
(August	1999)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 200

5. Lease Serial No. NMSF078095

	NMSF078095	
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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	

abandoned we	II. Use form 3160-3 (API	D) for such proposals.	6. If Indian, Allottee	or Tribe Name
SUBMIT IN TRIPLICATE - Other instructions on reverse side.				reement, Name and/or No.
1. Type of Well		· · · · · · · · · · · · · · · · · · ·	8. Well Name and N	0.
Oil Well 🛛 Gas Well 🔲 Otl	ner		CASE 13	
Name of Operator     ENERGEN RESOURCES CC	Contact: PRPORA <b>TEOMS</b> ill: Regulatory	101 F	9. API Well No. 30-045-20986	
3a. Address 2198 BLOOMFIELD HIGHWA FARMINGTON, NM 87401	ΛY	3b. Phone No (include area code Ph: 505-324-1090 Fx: 505-564-6700	10. Field and Pool, of AZTEC PICTU	or Exploratory JRED CLIFFS
4. Location of Well (Footage, Sec., 1	., R., M., or Survey Description		11. County or Parisl	n, and State
Sec 19 T31N R11W NENE 11 36.88835 N Lat, 108.02469 W			SAN JUAN CO	DUNTY, NM
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NO DICE, REPORT, OR OTHER DATA				
TYPE OF SUBMISSION	TYPE OF ACTION			
- Notice of Intent	☐ Acidize	Deepen	Production (Start/Resume)	☐ Water Shut-Off
Notice of Intent	Alter Casing	Fracture Treat	Reclamation	☐ Well Integrity
Subsequent Report	Cubacquest Donost		Recomplete	Other
Final Abandonment Notice	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 recomplete 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.)				

XTO Energy Inc. proposes to plug & abandon this well in the following manner:

Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid wiU be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be ASTM Type II, mixed at 15.6 ppg with a 1.18 cf/sx yield.

- 1. Install and test location rig anchors. Prepare blow pit. Comply with all NM000, ELM, and XTO safety regulations. MDL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line and blow down well; kill with water as necessary. ND wellhead and NU BOP. Test BOP.
- 2. Round-trip 2-7/8" gauge ring to 2570'. Prepare a 1-1/4" IJ workstring.

14. Thereby certify th	at the foregoing is true and correct.  Electronic Submission #55216 verified For ENERGEN RESOURCES CORF Committed to AFMSS for processing by ST	OŘATIC	ON, sent to the Farmington	
Name (Printed/Typ	ed) HOLLY C PERKINS	Title	REGULATORY COMPLIANCE TECH	1
Signature	(Electronic Submission)	Date	03/18/2005	
	THIS SPACE FOR FEDERA	L OR	STATE OFFICE USE	
Approved By	In Mc	Title	Y E	MAR 2 4 2005
certify that the applicant	if any, are attached. Approval of this notice does not warrant or tholds legal or equitable title to those rights in the subject lease applicant to conduct operations thereon.	Office	FDO	

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.

## Additional data for EC transaction #55216 that would not fit on the form

## 32. Additional remarks, continued

- 3. Plug #1 (Pictured Cliffs top, 2570' -2105'): Set 2-718" wireline CIBP at 2570'. TIH with 1-1/4" tubing and tag CIBP. Load casing with water and circulate well clean. Pressure test casing to 500#. If casing does not test, the spot or tag subsequent plug as appropriate. Mix 18 sxs cement and spot balanced plug inside casing to isolate the Pictured Cliffs perforations and to cover the Fruitland top. TOH with tubing.
- 4. Plug #2 (Kirtland and Ojo Alamo tops, 1045'- 900'): Perforate 3 bi-wire holes at 1045. If the casing pressure tested then establish rate into squeeze holes. Mix and pump 78 sxs cement, squeeze 72 sxs outside the casing and leave 6 sxs inside casing, displace to 500', to cover the Kirtland and Ojo Alamo tops. If the casing does not test before perforating, then use a wireline set CR at 1000' and use tubing to set plug. TOH and LD tubing.
- 5. Plug #3 (8-5/8" Surface casing, 190' Surface): Perforate 2 squeeze holes at 190'. Establish circulation out the bradenhead valve with water. Mix and pump approximately 70 sxs cement down the 2-7/8" casing to circulate good cement out bradenhead valve. Shut-well in and WOC.
- 6. ND BOP and cut off casing below surface. Install P&A marker with cement to comply with regulations. RDMO, cut off anchors & restore location.