<b>\</b>					1	
Form 3160-5 UNITED STATES (August 1999) DEPARTMENT OF THE INTERIOR					FORM APPROVED OMB NO. 1004-0135	
BUREAU OF LAND MANAGEMENT			Expires: November 30, 2000			
First Company of the					Lease Serial No.	
SUNDRY NOTICES AND REPORTS ON WELLS					NM-03780	
f	Do not use this form for abandoned well. Use For	proposals to drill or m 3160-3 (APD) for	couchantanocale -	112	6. If Indian, Allotte	ee or Tribe Name
SUBMIT IN TRIPLICATE - Other instructions of reverse side						greement, Name and/or N
					San Juan 32-	b unit NP
1. Type of Well Oil Well X Gas Well Other					8. Well Name and San Juan 32-	
2. Name of Operator						) (III t III 100
Energen Resources Corporation					9. API Well No.	
3a. Address 3b. Phone No. (include area code)				30-039-24291		
2198 Bloomfield Highway, Farmington, NM 87401 505-325-6800					10. Field and Pool, or Exploratory Area	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)						and Coal
655' FSL,	1685' FWL, Sec. 26, T3					
					11. County or Parish, State	
					Rio Arriba NM	
12	. CHECK APPROPRIATE	BOX(ES) TO IND	DICATE NATURE OF N	NOTICE, REPO	ORT, OR OTHE	R DATA
TY	PE OF SUBMISSION	TYPE OF ACTION				
	Notice of Intent	Acidize	Deepen	Production	(Start/Resume)	Water Shut-Off
X	Subsequent Report	Alter Casing  Casing Repair	Fracture Treat  New Construction	Reclamatio Recomplet		Well Integrity Other
	Final Abandonment Notice	Change Plans	Plug and Abandon	Temporaril		ecavitate
لبب		Convert to Injection	on Plug Back	Water Disp		
If the propo Attach the land to the land t	oposed or Completed Operation (clearly sal is to deepen directionally or recomplement which the work will be perompletion of the involved operations. It been completed. Final Abandonment I that the final site is ready for final inspection.	plete horizontally, give s rformed or provide the f the operation results i Notices shall be filed on ction.)	ubsurface locations and meas Bond No. on file with BLM/ n a multiple completion or re ally after all requirements, inc	sured and true ver BIA. Required secompletion in a n	tical depths of all pe ubsequent reports show interval, a Form	rtinent markers and zones hall be filed within 30 day 3160-4 shall be filed onc
This Fru	uitland Coal well was reca	vitated as foll	OWS:			
04/05/03 she TIF	B MIRU. Kill well. TOH wi B Pick up 3 degrees whips ear off. Unload hole with B w/6-1/4" mill and string	tock and starti air mist. Mill mills. Open up	ng mill. TIH with o windown from 2881'- window from 2883'-	lrill pipe. 2883'. Circ	ulate hole cl	ean. TOH.

TIH w/6-1/4" bit and drill from 2889'-2935'.

04/06/03 Drill to 3080' with air mist. Plugged to bit. Unplug bit with water. Drill to 3183'. Ran survey @ 3143'-2 degrees. TOH to 2865' at top of window. Ran survey-1 degree. TOH with bit. TIH with under reamer. Open hole to 9-1/2" from 2900'-3183'. Circulate hole clean.

04/07/03 TOH to top of window. Start cavitation.

04/08-26/03 Cavitate and clean out well with air mist. Well making gas and heavy coal fines and shale. 04/27/03 Clean out well to 3183'. Drill rat hole from 3183'-3245'. Circulate well clean. POH. Test well-1 hr flow test-631 mcf/d. TIH and tag @ 3136'. Clean out fill.

04/29/03 Clean out to 3243'. TOH and LD  $\bar{d}rill$  collars. Ran 9 jts. 5-1/2" 15.5# J-55 LT&C casing and liner hanger. TIH and tag @ 3111'. Attempted to rotate and wash liner to bottom. Lost 10' of hole.

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)	Title				
Vicki Donaghey	Production Ass	<u>istant</u>			
Vicki Donaghay	Date 05/30/03	ACCEPTED FOR RECORD			
THIS SPACE FOR FEDERAL OR STATE OFFICE USE					
Approved by	Title	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
Conditions of approval, if any, are attached. Approval of this notice does certify that the applicant holds legal or equitable title to those rights in the which would entitle the applicant to conduct operations thereon.	not warrant or Office ne subject lease	FARMINGTON FIELD OFFICE			
Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it :	a crime for any nerson knowingly and willfully	to make to any department as a series of the United			

States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

## San Juan 32-5 Unit NP #106 (Recavitate sundry – continued from page 1)

- 04/29/03 TOH and recovered liner hanger and 4 jts. casing. Twisted off casing and threads of top of joint #5. Left 224' of casing in hole with top of fish @ 2882'. TIH with spear and caught fish @ 2882'. Work pipe. Unable to recover fish. TOH. TIH with tapered mill and tagged up @ 2822'. Dress off inside 5-1/2" casing to 2912'. TOH with mill. TIH with spear and fishing assembly. Latch onto fish @ 2882'. Jar on fish. Work fish up hole 38' to 2840'.
- 05/01/03 Unable to move fish. Release spear and TOH. Left bottom part of spear inside casing. TIH with 4-3/4" mill. Tag top of fish @ 2840' Push bottom of spear down hole to 2882'. Appears casing is crimped. TOH with mill. TIH with tapered mill. Tag up @ 2882'. Establish circulation with air mist. Clean out to 2885'. Could not drill any deeper. TOH. Twist off mill and left inside 5-1/2" casing. Top of fish @ 2840'. Suspended fishing operations.
- 05/02/03 TIH and set CIBP @ 2810'. TIH with starting mill and whipstock. Mill window from 2795' to 2797'. TOH with starting mill. TIH with 6-1/4" mill and string mills. Open window from 2797' to 2803'. TOH. TIH with 6-1/4" bit, establish circulation with air mist. Drill to 2990'.
- 05/03/03 Drill into old hole @ 3052'. Clean out fill to 3156'. Well making very heavy coal fines.
- 05/04/03 Circulate and clean out hole. Drill new hole from 3156' to 3243'? Circulate hole clean.
- 05/05/03 Clean out to TD TOH. Ran 12 jts. 4-1/2" 11.6# J-55 LT&C casing, and liner hanger. Total length 515'. TIH and land casing @ 3241'. TOH and lay down drill pipe.
- 05/06/03 RU wireline. TIH and perforate 4-1/2" casing 3041'-3043', 3054'-3056', 3074'-3101', 3104'-3106', 3108'-3112', 3143'-3146', 3148'-3155', 3170'-3172' total of 196 holes. TIH with 99 jts. 2-3/8" tubing, land @ 3176'. RDMO.
- 05/13/03 RIH with 113 3/4" rods and pump. Hung off rods, set pumping unit. Return to production.