District I 1625 N. French Dr., Hobbs, NM 88240 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

## State of New Mexico Energy Minerals and Natural Resources

Submit 2 Copies to appropriate District Office in accordance

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

with Rule 116 on back side of form

Form C-141

Revised June 10, 2003

Release Notification and Corrective Action		
	OPERATOR	X Initial Report
Name of Company Energen Resources Corporation	Contact Gary Brink	
Address 2198 Bloomfield Highway-Farmington, NM 87401	Telephone No. 505-325-6800	
Facility Name Elk Horn #100	Facility Type	
Surface Owner BLM Mineral Owner	BLM	Lease No. NM 4461
API #30-039-27337 LOCATION OF RELEASE		
Unit Letter Section Township Range Feet from the North	South Line   Feet from the   East/	West Line   County
M 29 32N 05W 725	South 800	West Rio Arriba
NATURE OF RELEASE 9/07/03		
Type of Release See Attached	Volume of Release	Volume Recovered
Source of Release	Date and Hour of Occurrence	Date and Hour of Discovery
Was Immediate Notice Given? ☐ Yes ☐ No ☐ Not Required	If YES, To Whom?	
By Whom?	Date and Hour	
Was a Watercourse Reached?	If YES, Volume Impacting the Wa	tercourse.
☐ Yes ☐ No		
If a Watercourse was Impacted, Describe Fully.*		\$ 0.00 m
Describe Cause of Problem and Remedial Action Taken.*		
Describe Area Affected and Cleanup Action Taken.*		W 50 30 30 30 30 30 30 30 30 30 30 30 30 30
I hereby certify that the information given above is true and complete to regulations all operators are required to report and/or file certain release republic health or the environment. The acceptance of a C-141 report by the should their operations have failed to adequately investigate and remedia or the environment. In addition, NMOCD acceptance of a C-141 report of federal, state, or local laws and/or regulations.	notifications and perform corrective ac e NMOCD marked as "Final Report" re contamination that pose a threat to gloes not relieve the operator of respon	ctions for releases which may endanger does not relieve the operator of liability ground water, surface water, human health sibility for compliance with any other
	OIL CONSERY	VATION DIVISION

Phone: 505-325-6800 Date: \* Attach Additional Sheets If Necessary

Title: General Manager - San Juan

Gary W Brink

Signature:

Printed Name:

E-mail Address:

Expiration Date:

Attached 🕱

Approved by District Supervisor:

## Report of Undesirable Event

## Aztec Well Service #222/Elk Horn #100

- Date and Time of occurrence: September 7, 2003 at 1:00 AM.
- Date and Time reported to USGS: September 17, 2003 at 7:30 AM.
- Location: Aztec Well Service #222, Elk Horn #100, 725' FSL, 800' FWL, Sec. 29, T32N, R5W, Rio Arriba County, NM,
- Surface ownership: BLM
- Lease Number: NM-4461
- During normal rig operations, and while operating the accumulator to open the HCR valve the location was engulfed in gas, the gas ignited, from an unknown source. There were two Aztec Well Service flood hands burned in the fire, each man received 1<sup>st</sup> and 2<sup>nd</sup> degree burns on the face, neck and shoulder area. One man was operating the accumulator and the other man was standing on the rig floor observing the blow line.
- The fire was a flash and then out.
- The volume is unknown.
- The cause of death of one individual (on September 11, 2003) was due to a blood clot.
- Preventive actions:
  - 1. Only air/water assisted surges will be performed until further notice.
  - 2. Add water flare/spray system to provide water mist prior to and during release of any surges.
  - 3. No night time surges unless conditions/weather permit.
  - 4. Document and record wind direction prior to releasing of any surge.
  - 5. Only one person on location when releasing surge.
  - 6. If and when a natural surge is used shorter build-up time will be performed. No longer than 3.5 hours build-up.
  - 7. If possible flare gas when surging back. This will be addressed prior to starting any completion/cavitations work. Will the terrain/environment permit flaring condition? Needs BLM approval.
  - 8. All rig personal will be provided additional training for evaluating safety conditions and addressing these procedures.
  - 9. Enlarge locations to get blooie line farther away from rig floor
- OHSA investigated the event on September 16, 2003 due to the one fatality

