

District I - (505) 393-6161

P.O. Box 1940

Hobbs, NM 88241-1980

District II - (505) 748-1283

811 South First

Artesia, NM 88210

District III - (505) 334-6178

1000 Rio Brazos Road

Aztec, NM 87410

District IV - (505) 827-7131

State of New Mexico

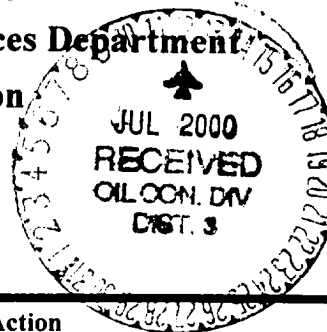
Energy Minerals and Natural Resources Department

Oil Conservation Division

2040 South Pacheco Street

Santa Fe, New Mexico 87505

(505) 827-7131

Form C-141
Originated 2/13/97Submit 2 copies to:
Appropriate District
Office in accordance
with Rule 116.

Release Notification and Corrective Action

OPERATOR

☒ Initial Report☐ Final Report

Name:	Burlington Resources	Contact:	Bruce Gantner
Address:	P.O. Box 4289 Farmington NM 87499	Telephone No.:	(505) 326-9537
Facility Name:	SAN JUAN 29-7 UNIT 80A	Facility Type:	Gas Well

Surface Owner:	Fidel Candelaria	Mineral Owner:		Lease Number:	FEE
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LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet From the	North/South Line	Feet From the	East/West Line	County: San Juan
C	09	029N	007W	1190	FNL	1810	FWL	

NATURE OF RELEASE

Type of Release:	Frac fluid/sands traced with short lived radioisot	Volume of Release:	10 bbls.	Volume Recovered:	0 bbls.
Source of Release:	Split in 7 inch casing at a depth of 380 feet	Date and Hour of Occurrence:	7/7/00 9:00:00 AM	Date and Hour of Discovery:	7/7/00 9:00:00 AM
Was Immediate Notice Given?	☒ Yes ☐ No ☐ Not Required	If Yes, To Whom? Frank Chavez			
By Whom?	Bruce Gantner	Date and Hour: 7/7/00 10:00:00 AM			
Was a Watercourse Reached?	☐ Yes ☒ No	If YES, Volume Impacting the Watercourse. 0			

If a Watercourse was Impacted, Describe Fully. (Attach Additional Sheets If Necessary)

Describe Cause of Problem and Remedial Action Taken. (Attach Additional Sheets If Necessary)

Frac fluids traced with short-lived radioactive isotopes appeared at the ground surface from a 150' long crack in the surface. Since a casing failure was suspected, the casing valve was opened to bleed casing pressure into the blow pit. A backhoe was utilized to scrape surface soils from the impacted area and to place these soils into the blow pit. Protecnics verified that the areas excavated had only background readings. Soils beneath the rig could not be done at this time but will be remediated in a similar manner to that described above once rig operations are concluded.

Describe Area Affected and Cleanup Action Taken. (Attach Additional Sheets If Necessary)

Approximately 3000 square feet of the surface location was estimated to have radioactive tracer material contamination. There were no fluids or radioactive tracer contamination off of the drilling and production pad. Approximately 2000 square feet of the surface location was decontaminated on July 7 by scraping the soils and placing them into the blow pit. The remaining 1000 square feet of the surface location will be remediated upon conclusion of rig activities.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature:	<i>Bruce A. Gantner</i>	OIL CONSERVATION DIVISION	
Printed Name:	Bruce A. Gantner	Approved by:	<i>Denny</i>
Title: Environmental Representative		District Supervisor:	for Frank Chavez
Date: 7/10/00	Phone: (505) 326-9841 or 326-9842	Approval Date:	7/13/00
		Expiration Date:	
		Conditions of Approval:	Final
		Attached:	

disposition and Terri Macre's
reply to follow.

B
**BURLINGTON
RESOURCES**

SAN JUAN DIVISION

July 11, 2000

Mr. Jerrie Moore
New Mexico Environmental Department
Radiation Licensing and Registration Division
Santa Fe, New Mexico 87502



RE: Proposed disposal method at San Juan 29-7 #79B of soil contaminated with frac fluids, sands, and radioactive tracer materials originating from the San Juan 29-7 #80A

Dear Mr. Floyd:

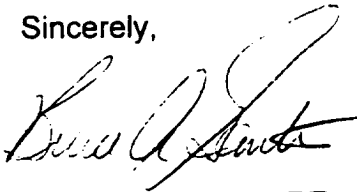
Pursuant to our telephone call on Tuesday, July 11, 2000. Burlington Resources Inc. respectfully requests permission to transport and permanently dispose of approximately 18 cubic yards of soil that was contaminated and temporarily placed into the blow pit at our San Juan 29-7 #80A well location into a similar pit at the San Juan 29-7 #79B location (Burlington Resources owns the surface). The #79B location already has an open blow pit from recent workover activity and it is our proposal to place the contaminated soils from the #80A location into the bottom of the #79B location pit and then to push the embanked native soils over this pit to close it. So as to minimize the chance for erosion and pooling of water over this pit, we would establish a soil cover of approximately 18-24 inches above grade over this pit using the embanked soils and, if necessary, adjacent soils. The #79B location is fenced except for two entrances which have cattle guards in place. We are also willing to place a fence around the blow pit once it is closed. Given that the radioactivity levels are sufficiently low to be considered below regulatory concern, no warning signs or markings are warranted. In total, we believe that these steps will adequately secure this material while it undergoes natural decay.

As you are aware this contamination resulted from a failure of a 7 inch liner in the San Juan 29-7 #80A well as our contractors were in the process of fracture stimulating the Lewis formation. Protechnics was injecting a radioactive tracer into the frac fluids during three stages of this fracture stimulation process and the failure occurred during the latter part of stage 2 and early part of stage 3. It is our estimate that approximately 3000 square feet of the surface was impacted and that removal of the top 1 - 2 inches of material will satisfactorily return the surface location to radiation levels at or below twice background.

We would appreciate your timely consideration and approval of this alternative disposal site as we are trying to satisfy the landowners desire to completely remove these contaminated soils. We will be willing to involve Protechnics in this transfer to the new site to assure that the removal from the San Juan 29-7 #80A is complete and that it is properly placed and secured at the location designated above.

If you need further information to consider this alternative disposal request, please contact me at 505-326-9842. Your assistance in this effort is sincerely appreciated.

Sincerely,

A handwritten signature in black ink, appearing to read "Bruce A. Gantner", written in a cursive style.

Bruce A. Gantner, PE
Manager, Environmental, Health, and Safety

Cc: David Fish (Protechnics)
Roger Anderson (Oil and Gas Division)
~~Barry Boush~~ (Oil and Gas Division)
Pat Bent, Chuck Smith, Bruce Voiles, John Caldwell, Rick Muncrief, John Zent (Burlington Resources)