

District I
1625 N. French Dr., Hobbs, NM 88240
District II
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
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised March 17, 1999

Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back
side of form

Release Notification and Corrective Action

3004531141

OPERATOR

Initial Report ☐ Final Report ☒

Name of Company	MARKWEST RESOURCES	Contact	MIKE PIPPIN	327 4573
Address	155 INVERNESS DR. WEST, DENVER	Telephone No.	800 730 8388	
Facility Name	FULLERTON FED. #111	Facility Type	DRILLING RIG	
Surface Owner	BLM	Mineral Owner	BLM	Lease No. NM 5 F-078094

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
I	11	27N	11W	1635'	SL	1020'	EL	SAN JUAN

NATURE OF RELEASE

Type of Release	DRILLING FLUID + FORMATION H ₂ O	Volume of Release	~100 BBLs	Volume Recovered	<input type="checkbox"/>
Source of Release	DRILL WELL BORE	Date and Hour of Occurrence		Date and Hour of Discovery	7:30 AM
Was Immediate Notice Given?	2-22-03 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	9:30 AM - DENNY FOOTE 2-22-03 8:30 AM - BLM - VINCE 2-22-03		
By Whom?	<input type="checkbox"/> MIKE CONFER	Date and Hour	2-22-03		
Was a Watercourse Reached?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.			

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.* DRILLING OPERATIONS WERE DAYLIGHT ONLY. FARMINGTON SAND ZONE AT 950' MAY HAVE CAUSED WELL TO UNLOAD OVERNIGHT. NIGHT WATCHMAN FELL ASLEEP. DRILLING PIT OVERFLOWED. WATER TRUCK PUMPED WATER FROM OVERFLOWING DRILLING PIT. AFTER SMALL GAS FLOW, WELL DIED.

Describe Area Affected and Cleanup Action Taken.* AS PER BLM + NMOCD RECOMMENDATIONS, SMALL PIT WAS DUG + WATER SAMPLE TAKEN. SEE ATTACHED.

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: Mike Pippin	OIL CONSERVATION DIVISION		
Printed Name: MIKE PIPPIN	Approved by <input type="checkbox"/> District Supervisor: Denny Fout	for Frank Chavez	
Title: PETR. ENGR.	Approval Date: 03/18/03	Expiration Date:	
Date: 3/7/03	Phone: 327-4573	Conditions of Approval:	Attached <input type="checkbox"/>

* Attach Additional Sheets If Necessary

106F0307250439



American Energy Services

Water Analysis Result Form

Farmington, NM.

708 S. Tucker

Phone:(505)325-4192

Fax:(505)564-3524

Zip:87401

Operator:	MarkWest Resources Inc.	Sample Date:	February 22, 2003
		Analysis Date:	February 22, 2003
Well :	Fullerton Federal #111	District:	Farmington
Formation:	Basin Fruitland Coal	Requested by:	Mike Pippin
County:	San Juan	Technician:	Mike Brown
Depth:	1043'	Source:	Lined Drill Pit

PHYSICAL AND CHEMICAL DETERMINATION

SPECIFIC GRAVITY: 1.000 AT 63 Degrees F.

pH:	6.71	MAGNESIUM:	826 ppm
RESISTIVITY:	3.00 ohm/meter	CALCIUM:	280 ppm
IRON:	0 ppm	BICARBONATES:	244 ppm
H2S:	0 ppm	CHLORIDES:	2200 ppm
POTASSIUM:	19 ppm	SODIUM :	34 ppm
SULFATES:	0 ppm	TDS:	3606 ppm

CaCO3 Scale Tendency = Remote

CaSO4 Scale Tendency = Remote

REMARKS:

Ojo Alamo 699' - Kirkland 803' -

Data contained in this document is based on the best information & most current test procedures and materials available. No liability is expressed or implied.