

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 October 10, 2003

DEC 09 2008 Submit 2 Copies to appropriate  
District Office in accordance  
with Rule 116 on back  
side of form

OCD-ARTESIA

Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company – Tandem Energy	Contact – Brandi Barthels
Address – 120 S. Main Suite 350 Victoria, TX 77901	Telephone No. – 361-576-0180
Facility Name – Square Lake 12 Battery	Facility Type – Battery

Surface Owner - BLM	Mineral Owner – BLM	Lease No.
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3001502960

LOCATION OF RELEASE

Unit Letter F	Section 12	Township 17S	Range 29E	Feet from the	North/South Line	Feet from the	East/West Line	County Eddy
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Latitude 32 51.048'N Longitude 104 01.807' W

NATURE OF RELEASE

Type of Release – Produced Water	Volume of Release – 5 bbls	Volume Recovered – None
Source of Release – Leak at Header	Date and Hour of Occurrence – 9/1/08	Date and Hour of Discovery – 9/1/08
Was Immediate Notice Given? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom?	
By Whom?	Date and Hour	
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.\* Produced water leaked from header. Area affected is 5' x 15'. Using the NMOCD Guidelines for Remediation of Leaks and Spills, the ranking criteria for the site is as follows. Wellhead protection – 0 points. Surface body of Water – 0 points. Groundwater – 0 points. The nearest groundwater data shows greater than 100' using the Chevron/Texaco map, and 110' using SEO Data. Total ranking criteria for the site is 0 points.

Describe Area Affected and Cleanup Action Taken.\* Using a ranking criteria of 0 points; Tandem proposes to use the following Recommended Action Levels for the delineation of the spill. TPH 8015M – 5,000ppm, Benzene and BTEX 100ppm (using a field soil vapor headspace measurement). Chloride - 1,000 ppm. After vertical and horizontal delineation has been completed a remediation plan will be formulated and submitted to the NMOCD for approval.

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.

OIL CONSERVATION DIVISION

Signature:

*Brandi Barthels*

Printed Name: Brandi Barthels

Approved by District Supervisor:

**DENIED**

Title: Regulatory & Environmental Affairs Manager

Approval Date:

Expiration Date:

E-mail Address: bbarthels@platenergy.com

Conditions of Approval:

Attached ☐

Date:

12-8-08

Phone: 361-576-0180

\* Attach Additional Sheets If Necessary

2 RP 237

*New Mexico Office of the State Engineer*  
**POD Reports and Downloads**

Township:  Range:  Sections:

NAD27 X:  Y:  Zone:  Search Radius:

County:  Basin:  Number:  Suffix:

Owner Name: (First)  (Last)  ☐ Non-Domestic ☐ Domestic  
☒ All

POD / Surface Data Report

Avg Depth to Water Report

Water Column Report

Clear Form

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Help

**AVERAGE DEPTH OF WATER REPORT 12/04/2008**

Bsn	Tws	Rng	Sec	Zone	X	Y	Wells	(Depth Water in Feet)		
								Min	Max	Avg

No Records found, try again

**New Mexico Office of the State Engineer**  
**POD Reports and Downloads**

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NAD27 X:  Y:  Zone:  Search Radius:

County:  Basin:  Number:  Suffix:

Owner Name: (First)  (Last)  ☐ Non-Domestic ☐ Domestic  
☒ All

**AVERAGE DEPTH OF WATER REPORT 12/04/2008**

Bsn	Tws	Rng	Sec	Zone	X	Y	Wells	(Depth Water in Feet)		
								Min	Max	Avg
RA	16S	29E	19				1	110	110	110

Record Count: 1

**New Mexico Office of the State Engineer**  
**POD Reports and Downloads**

Township:  Range:  Sections:

NAD27 X:  Y:  Zone:  Search Radius:

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**AVERAGE DEPTH OF WATER REPORT 12/04/2008**

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