

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

DEC 09 2008

Form C-141  
Revised October 10, 2003

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

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

**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 #118	Facility Type – Flowline from Well

Surface Owner - BLM	Mineral Owner - BLM	Lease No.
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30 015 02954

**LOCATION OF RELEASE**

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
O	12	17S	29E					Eddy

Latitude 32 50.674'N Longitude 104 01.643' W

**NATURE OF RELEASE**

Type of Release – Produced Water/Oil	Volume of Release – 15/7 bbls	Volume Recovered – None
Source of Release – Leak from flowline	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 and oil leaked from a flowline. Area affected is 4' x 150'. 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 ChevronTexaco 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.

Signature: 	<b>OIL CONSERVATION DIVISION</b>	
Printed Name: Brandi Barthels	Approved by District Supervisor:	<b>DENIED</b>
Title: Regulatory & Environmental Affairs Manager	Approval Date:	Expiration Date:
E-mail Address: bbarthels@platenergy.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: <u>12-8-08</u> Phone: 361-576-0180		

\* Attach Additional Sheets If Necessary

2RP-246

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

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

Township: [16S] Range: [29E] Sections: [ ]

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: [17S] Range: [30E] 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	iWATERS Menu
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