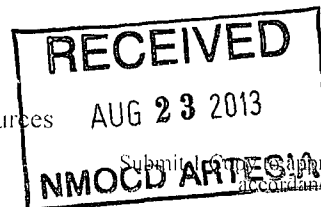


District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

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 August 8, 2011

Release Notification and Corrective Action

Operator ☐ Initial Report ☒ Final Report

Name of Company: Frontier Field Services **28/431** **Contact:** Gregg Wurtz
Address: 65 Mercado Street, Durango Colorado **Telephone No.** 970 759-8984
Facility Name: Empire Abo Gas Plant **Facility Type:** Natural Gas Processing Plant

Surface Owner: Fee **Mineral Owner:** BLM **API No.** N/A

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
I	3	T18S	R27E					Eddy

Latitude 32.7758 **Longitude** -104.2620

NATURE OF RELEASE

Type of Release: Process water from boilers, cooling tower, and RO unit at Plant	Volume of Release: estimated Approx. 24 bbls	Volume Recovered: None
Source of Release: Evaporation Pond	Date and Hour of Occurrence Unknown	Date and Hour of Discovery Aug 20, 2013 5:00 pm
Was Immediate Notice Given? X Yes <input type="checkbox"/> No Not Required	If YES, To Whom? Mike Bratcher, OCD and Jim Amos BLM Calsbad FO	
By Whom? Gregg Wurtz, Frontier Field Services 970 759 8984	Date and Hour 8/21/2013 1646 (4:46pm)	
Was a Watercourse Reached? Yes No X	If YES, Volume Impacting the Watercourse. None	

If a Watercourse was Impacted, Describe Fully. * No water course impacted

Describe Cause of Problem and Remedial Action Taken. * The evaporation pond containment liner is potentially compromised in a location adjacent to the southwest corner of pond. Based on the above ground construction of the pond the liner cannot be observed. The exact location of the liner leak cannot be visualized and is unknown at this time.

Engineers are developing a plan to stop the process water from discharging into the pond. Subsequently, the water will be stored in above ground storage tanks and transported off site for disposal at an OCD approved facility. A closure notification and schedule will be provided to the OCD Environmental Bureau. A closure plan will be submitted to OCD for approval in compliance with the applicable rules for closure of the evaporation pond.

Water samples were collected from the standing water in the pond and the inlet water discharge to the pond. No water quality parameters concentrations were detected above the NM groundwater standards in the pond water or water discharge samples. Water quality analysis is attached. No visually staining of soils was observed. At this time we believe no impact to the soils has occurred based on visual observations in the field and the water analysis provided. The majority of the area of moist soils appears to be previously disturbed and within an access road along the perimeter fence. Subsequent field visits to the area determined the moisture in the soils was naturally evaporating. No remedial action is scheduled.

Describe Area Affected and Cleanup Action Taken. *

The evaporation pond was observed to have a minor water seep on the southwest corner of pond. A portion of the moist soils related to the seep may have been from natural precipitation. The water seep appears to be very slow and moist soils surround the edge of evaporation pond containment in the southwest corner and extend approximate 64 feet away from the pond perimeter (at its furthest point) and 19 feet at it widest point. Approximately 10 feet of the moist soil area extends beyond the facility fence boundary onto BLM lands. The BLM Calsbad Field Office was notified. No standing water or water flow was observed in the area only moist soils. No surface soil staining was observed. The area of moist soils is an irregular shape approximately 590 sq. ft. A test excavation was performed and soil moisture was observed to a depth of approximately 29 inches adjacent to the evap. pond boundary and decreasing to less than an inch in depth at the furthest extent of the moist area. A water sample was collected of the water in the evaporation pond representing the water released and water quality data has been attached. No clean up action is planned at this time based on the clean water analysis and field observations.

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: <u>Gregg Wurtz</u>		OIL CONSERVATION DIVISION	
Printed Name: Gregg Wurtz		Approved by Environmental Specialist Signed By <u>Mike Brannon</u>	
Title: HSE Manager		Approval Date: SEP 05 2013	Expiration Date:
E-mail Address: gwurtz@akenergy.com		Conditions of Approval:	Attached <input type="checkbox"/>
Date: 8/21/2013 Phone: 970 759-8984			

* Attach Additional Sheets If Necessary

PJMW 1324854761

closed

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