

Rule 908.h Other Permits and Consultations

**Piceance Energy LLC
Harrison Creek Water Treatment
Facility – DAF Unit**

OA Project No. 014-0465

THIS PAGE LEFT BLANK FOR TWO-SIDED DUPLICATION.



MESA COUNTY DEPARTMENT OF PUBLIC WORKS

Administration - Building - Engineering – Road and Bridge
Traffic - **Planning** - Solid Waste Management

200 S. Spruce Street • P.O. Box 20,000 - Dept. 5022 • Grand Junction, CO 81502-5001
Ph (970) 244-1636 Fax (970) 244-1769

MESA COUNTY DEVELOPMENT APPLICATION SUBMITTAL CHECKLIST **PRE2014-0250 Minor Site Plan**

Required? X or / = Yes	Submittal Documents	Source
X	Submittal Checklist (this document)	From pre-app in Sire Active Review
X	Development Application Form signed by all property owners & Representative	Web Site
X	Project Narrative	Applicant
Maps		
X	Location Map	in SIRE Active Review
X	Site Plan drawn to scale showing proposed improvements, all existing buildings and leach field locations, proposed phases of development	
Engineered Documents		
N/A	Utilities Composite Plan	Applicant/Engineer
N/A	Drainage Report	Applicant's Engineer
N/A	Drainage & Grading Plan	Applicant's Engineer
Other Plans		
N/A	Landscape/Screening Plan	Applicant's Landscape Architect
Fees		
\$80	Application Fee - No 2015 Development Review Fees	Payable When Project Submitted

More information about application documents can be found at:
<http://www.mesacounty.us/planning/submital-information.aspx>

THIS PAGE LEFT BLANK FOR TWO-SIDED DUPLICATION.



MESA COUNTY DEPARTMENT OF PUBLIC WORKS

Administration - Building - Engineering – Road and Bridge
Traffic - **Planning** - Solid Waste Management

200 S. Spruce Street • P.O. Box 20,000 - Dept. 5022 • Grand Junction, CO 81502-5001
Ph (970) 244-1636 Fax (970) 244-1769

MESA COUNTY DEVELOPMENT APPLICATION SUBMITTAL CHECKLIST

PRE 2014-0260 Harrison Creek Water Treatment Facility

Required? X or / = Yes	Submittal Documents	Source
X	Submittal Checklist (this document)	From pre-app in Sire Active Review
X	Development Application Form signed by all property owners & Representative	Web Site
X	Evidence of Title (Policy or commitment) – less than 6 months old or provide title update	Applicant
X	Mesa County Tax Account Summary	Applicant
X	Notice of Intent (NOI) to Permit Access & Map (Approved) – apply at https://sire.mesacounty.us/activerewiew/	Applicant
X	Legal description of property	Applicant
X	Project Narrative (look online for narrative guidelines - http://www.mesacounty.us/planning/submittal-information.aspx)	Applicant
<i>Maps</i>		
X	Aerial Photo	in SIRE Active Review
X	Location Map	in SIRE Active Review
X	Site Plan drawn to scale showing proposed improvements, all existing buildings and leach field locations, proposed phases of development	Applicant
<i>Engineered Documents</i>		
X	Drainage & Grading Plan	Applicant's Engineer

Fees	Fee Schedule: http://www.mesacounty.us/planning/fees.aspx	Payable When:
\$525	Application Fee – No 2015 Application Fees (fewer than 200 employees/less than 10 acres) or (more than 200 employees/ 10 acres or more)	Project is submitted

More information about application documents can be found at <http://www.mesacounty.us/planning/submittal-information.aspx>



Mesa County
Department of Planning and Economic Development

Land Use and Development • Long Range Planning • Code Enforcement

750 Main Street • P.O. Box 20,000 • Grand Junction, Colorado 81502-5022 • Ph. (970) 244 1636

November 6, 2009

Doug Dennison
Olsson Associates
826 21 ½ Road
Grand Junction, CO 81505

Brian Macke
Delta Petroleum
370 17th Street STE4300
Denver, CO 80202

RE: 2009-0225 MSP1 Harrison Creek Water Facility Minor Site Plan

Dear Brian and Doug,

The Mesa County Department of Planning and Economic Development Department has approved your application for a minor site plan for the Harrison Creek Water Facility. All conditions, except #4, of the Conditional Use Permit (Project# 2009-0009 CUP) have been met, Condition #4 is as follows:

1. Noise levels from the Harrison Creek Produced Water Recycling facility shall comply with the standards established by the Colorado Oil and Gas Conservation Commission (COGCC). A noise analysis for the recycling facility shall be submitted to the Mesa County Department of Planning and Development within four (4) months after the facility becomes operational.

If you have any questions, please contact me at Cathy.Blazer@mesacounty.us or call (970) 254-4149.

Sincerely,


Cathy Blazer
Planner



Mesa County
Department of Planning and Economic Development

Land Use and Development • Long Range Planning
Economic Development • Development Services and Code Enforcement
750 Main Street, P. O. Box 20,000 Grand Junction, CO, 81502-5022 (970) 244-1636 www.mesacounty.us

Commercial Site Plan Approval

PROJECT ADDRESS 69679 E Hwy 330, Collbran 81624

PARCEL NUMBER 2661-221-00-145

BUSINESS NAME Delta Petroleum Corporation

REPRESENTATIVE Doug Dennison PHONE # 263-7800

DESCRIPTION OF INTENDED USE (include number of buildings, square footage, hours of operation, average daily trips, estimated duration of operations, etc.)

To construct Phase 1 of the Harrison Creek Produced Water Recycling Facility which pertains to two (2) PODs, associated Glycol Coolers and other equipment shown on attached approved plan, dated 9/29/09, in Phase 1 only.

FOR OFFICE USE ONLY:

FILE NAME AND NUMBER: 2009-0225 MSP1 Harrison Creek Water Facili

TIF FEE \$ Paid 11/4/09 DIST A 182-80421
 DIST B 182-80422

DRIVEWAY PERMIT REQUIRED YES x NO

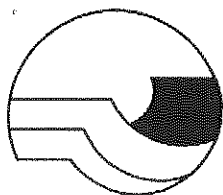
CDOT PERMIT NUMBER N/A

SPECIALCONDITIONS: Condition #4 of the Conditional Use Permit (2009-0009 CUP1) is to be completed 4 month after the facility becomes operational.

1. *Noise levels from the Harrison Creek Produced Water Recycling facility shall comply with the standards established by the Colorado Oil and Gas Conservation Commission (COGCC). A noise analysis for the recycling facility shall be submitted to the Mesa County Department of Planning and Development within four (4) months after the facility becomes operational.*

Date: November 6, 2009

Approved by: Cathy Blazer



Mesa County

Department of Planning and Economic Development

Land Use and Development • Long Range Planning • Code Enforcement • Economic Development
750 Main Street • P. O. Box 20,000 • Grand Junction, Colorado 81502-5022 • Ph. (970) 244-1636

June 19, 2009

Doug Dennison
Cordilleran Compliance Services, Inc.
826 21 ½ Road
Grand Junction, CO 81505

**RE: 2009-0009 CUP1 HARRISON CREEK WATER RECYCLE FACILITY
CONDITIONAL USE PERMIT**

Dear Mr. Dennison:

Enclosed is a copy of the resolution regarding the approval of your conditional use permit by the Board of Mesa County Commissioners.

The Senior Planner handling your project is Jo Carole Haxel. She can be reached at 244-1774 or Jocarole.Haxel@mesacounty.us if you have any questions.

Sincerely,

Kathy Kinsey
Administrative Assistant

Cc: Delta Petroleum Corporation
Gregory W. Losa
370 17th St. Suite 4300
Denver, CO 80202

THIS PAGE LEFT BLANK FOR TWO-SIDED DUPLICATION.

6 PAGED DOCUMENT

RECEPTION # 2493753 BK 4873 PG 37206 17 2009 at
09:42:01 AM 1 OF 6 R \$0.00 S \$0.00
Janice Rich Mesa County CC CLERK AND RECORDER

RESOLUTION NO. MCM 2009-096
Planning Department No. 2009-0009 CUP1

**APPROVAL OF A CONDITIONAL USE PERMIT FOR TO CONSTRUCT AND
OPERATE THE HARRISON CREEK PRODUCED WATER RECYCLING FACILITY,
UNDER WASTE RELATED USE / RECYCLING COLLECTION
LOCATED AT 69861 E. HIGHWAY 330, COLLBRAN**

WHEREAS, Doug Dennison, of Cordilleran, on behalf of the property owner, Delta Petroleum Corporation, requested approval for a Conditional Use Permit to construct and operate a new facility, the Harrison Creek Produced Water Recycling Facility, for recycling water produced from natural gas exploration and production processes in the Agricultural, Forestry, Transitional (AFT) zone located as shown on attached Exhibit "A" and more particularly described on attached Exhibit "B", Legal Description and

WHEREAS, the attached Exhibit "C" is the site plan for the proposed use, and

WHEREAS, the staff recommendation was contained in a staff report dated, April 13, 2009, and

WHEREAS, the Mesa County Planning Commission recommended approval with conditions at their April 23, 2009, public hearing, and

WHEREAS, the public hearing before the Mesa County Board of County Commissioners was held on May 12, 2009.

**NOW, THEREFORE, THE BOARD OF COUNTY COMMISSIONERS OF THE COUNTY
OF MESA FINDS AS FOLLOWS:**

THAT public notice requirements of Section 3.1.8 of the Mesa County Land Development Code (2000, as amended) have been met.

THAT the Harrison Creek Produced Water Recycling Facility located at 69861 E. Hwy. 330 in Collbran can meet (with compliance with conditions) the applicable Approval Criteria for a Conditional Use Permit (Section 3.8.7), the General Approval Criteria (Section 3.1.17) of the Mesa County Land Development Code (2000, as amended) including consistency with intergovernmental agreements.

THAT this request for a Conditional Use Permit to construct and operate the Harrison Creek Produced Water Recycling Facility for recycling water produced from natural gas exploration and production processes is in accordance with the health, safety and welfare of the residents of Mesa County.

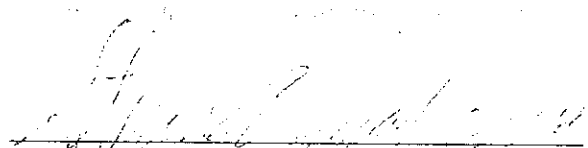
NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS IN THE COUNTY OF MESA, STATE OF COLORADO:

THAT the request for a Conditional Use Permit is approved with the following conditions:

1. All review agency comments shall be addressed, including those from the Mesa County Development Engineer, the Mesa County Health Department, Mesa County Pest Management, and Mesa County Transportation Planning. Documentation of the responses must be provided to the Mesa County Planning and Economic Development Department.
2. The applicant, the property owner and operator of the Harrison Creek Produced Water Recycling Facility shall obtain prior to operation, and continuously comply with all applicable local, state and federal permits required for the construction and operation of the facility, including but not limited to stormwater management permits, any applicable air and water quality permits, discharge permits, centralized waste management permits, and building permits from the Colorado Department of Public Health and Environment (CDPHE), the U.S. Army Corps of Engineers, the Colorado Oil and Gas Conservation Commission (COGCC), and Mesa County. It shall be the obligation of the property owner and/or the operator to demonstrate to Mesa County's satisfaction compliance with applicable permits, requirements, regulations and laws.
3. All waste products shall be properly disposed of in licensed facilities. Wildlife proof solid waste receptacles shall be used at the site.
4. Noise levels from the Harrison Creek Produced Water Recycling facility shall comply with the standards established by the Colorado Oil and Gas Conservation Commission (COGCC). A noise analysis for the recycling facility shall be submitted to the Mesa County Department of Planning and Development within four (4) months after the facility becomes operational.
5. The applicant, the property owner, and operator shall not deviate from the site plans and documents submitted for this Conditional Use Permit approved by Mesa County for the Harrison Creek Produced Water Recycling Facility. Minor changes in the site plan may be approved by the Planning Director as long as the design intent is not altered.
6. The applicant shall submit a site plan application so that final construction plans and supporting engineering documentation and reports can be approved by the Planning Department prior to commencement of construction.
7. The private access road to the recycling facility shall be maintained by the applicant, the property owner, and/or the operator in an all-weather condition to facilitate emergency response and shall be treated with a dust suppressant to remain dust-free. Delta Petroleum Corporation is required to continue participating, along with the other gas and oil operators, in the annual Mag-Chloride applications for County Highway 330 East at a percentage determined by a joint decision of the Mesa County Road and Bridge Department and participating operators as long as this facility is operational. In addition, Delta Petroleum Corporation is required to enter into an agreement with Mesa County Road and Bridge Department to address specific comments related to roadbase maintenance (dated 02/19/09).
8. A list of all equipment with installation costs for all facilities associated with this project shall be provided to the Mesa County Assessor's Office.
9. Landowners and operators of the Harrison Creek Produced Water Recycling Facility shall continuously control noxious weeds as defined by Mesa County and the State of Colorado. Prior


to excavation, the site shall be scouted and noxious weeds identified. Said weeds shall not be allowed to become established, go to seed, or spread to other properties. When a noxious weed is suspected or has been identified to exist on the property, the operators and/or landowners shall contact the Mesa County Division of Pest Management for information on how to effectively treat the noxious weeds.

PASSED AND ADOPTED THIS 16th DAY OF JUNE, 2009.



Steven Aquafresca
Board of Mesa County Commissioners

ATTEST:



Janice Rich
Mesa County Clerk and Recorder

EXHIBIT A: LOCATION MAP
HARRISON CREEK PRODUCED WATER RECYCLING FACILITY

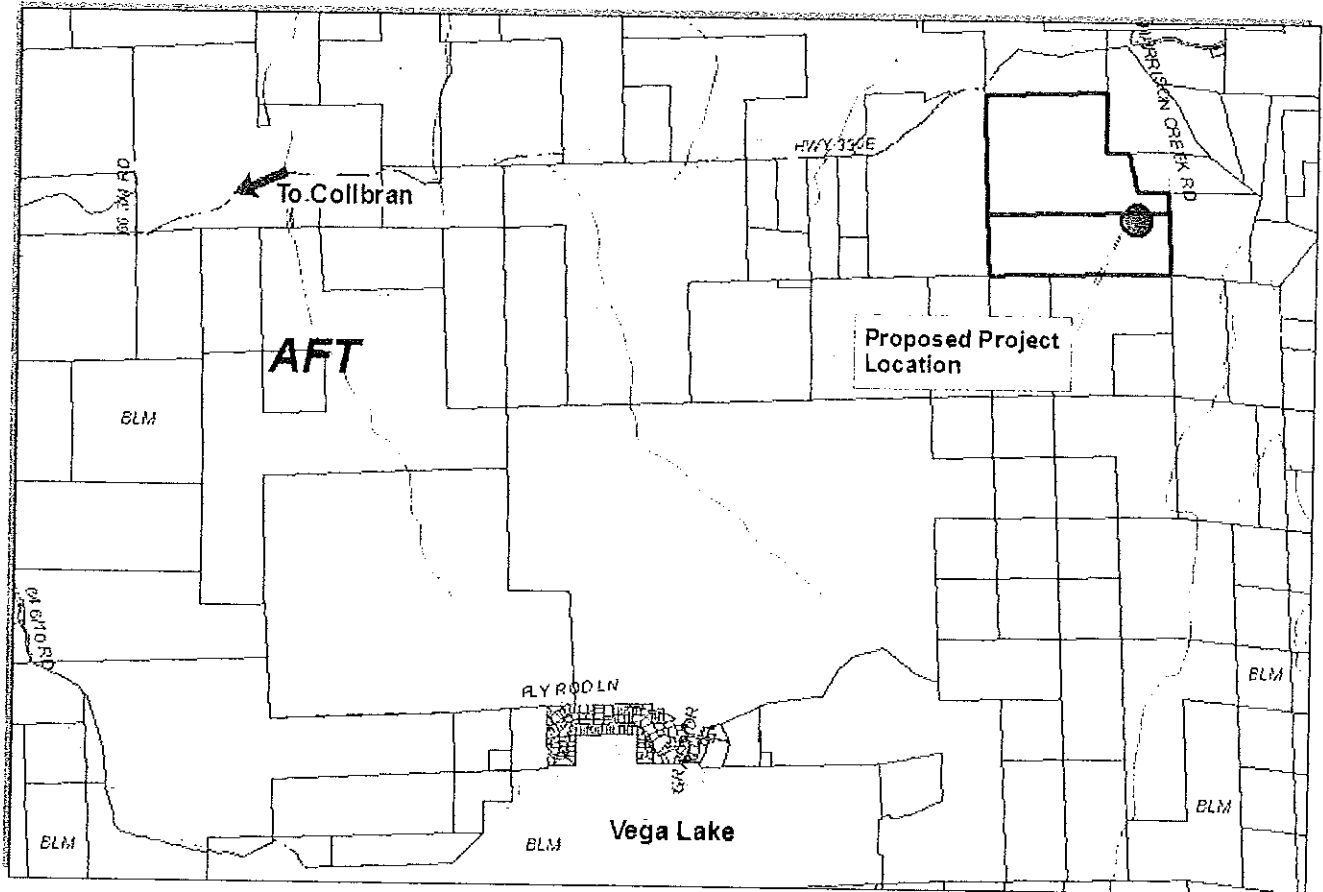
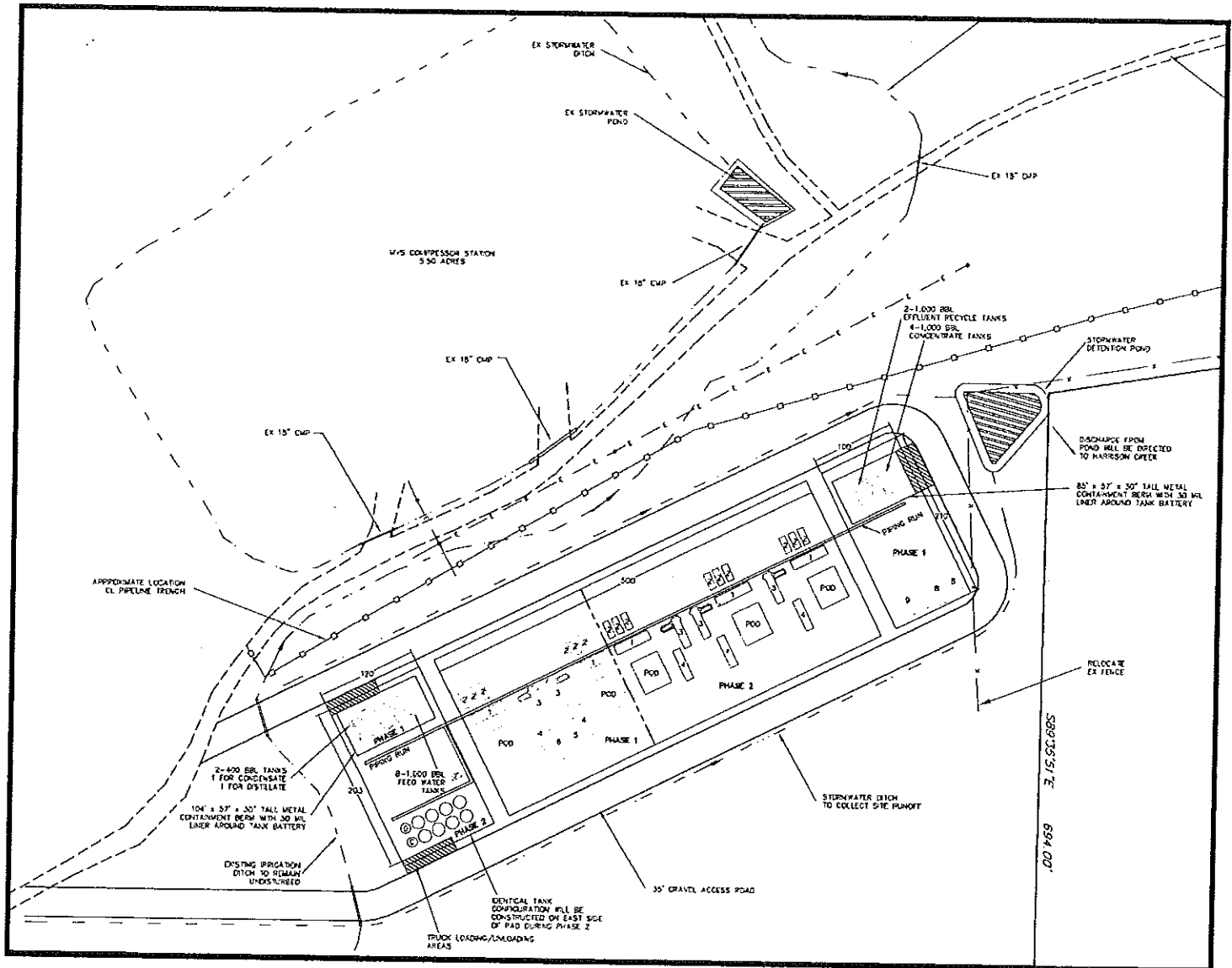


EXHIBIT B: LEGAL DESCRIPTION
HARRISON CREEK PRODUCED WATER RECYCLING FACILITY

The E1/2 of the NE1/4 of Section 22, Township 9 South, Range 93 West of the 6th Principal Meridian;
AND all that part of the NW1/4 of Section 23 Township 9 South, Range 93 West of the 6th Principal Meridian; lying West of a line described as follows:
Beginning at a point 1750 feet East of the West Quarter Corner of said Section 23;
thence North 8°29' East 772 feet;
thence North 16°14' East 900 feet to the crest of the ridge East of Harrison Gulch;
thence along the crest ridge North 50°46' West 1353 feet to the North line of said Section 23
EXCEPTING from the above described parcels:
Beginning at the stone section corner set for the common corners of Sections 14, 15, 22, and 23 in Township 9 South, Range 93 West of the Principal Meridian, thence South 86°47' East along the
North line of said Section 23, 900 feet more or less to a line described in Mesa County records Book 1139 at Page 718;
thence South 50°46' East along said line 1353 feet;
thence North 86°47' West parallel to the North line of said section 23 a distance of 1949.66 feet more or less to the West line of said Section 23;
thence South 89°32' West parallel to the North line of said Section 22, a distance of 694.00 feet;
thence North 10°00' West 807.98 feet more or less to the North line of said Section 22;
thence North 89°32' East along said North line 834.31 feet more or less to the Northeast Corner of said Section 22.

EXHIBIT C:

SITE PLAN HARRISON CREEK PRODUCED WATER RECYCLING FACILITY



STATE OF COLORADO

John W. Hickenlooper, Governor
Christopher E. Urbina, MD, MPH
Executive Director and Chief Medical Officer

Dedicated to protecting and improving the health and environment of the people of Colorado

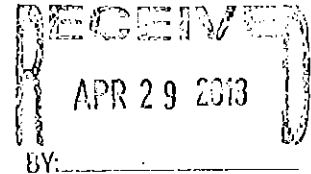
4300 Cherry Creek Dr. S. Laboratory Services Division
Denver, Colorado 80246-1530 8100 Lowry Blvd.
Phone (303) 692-2000 Denver, Colorado 80230-6928
Located in Glendale, Colorado (303) 692-3090
<http://www.cdphe.state.co.us>



Colorado Department
of Public Health
and Environment

4/23/2013

Robert G Hea, Engr and Ops VP
Piceance Energy LLC
1512 Larimer St Ste 1000
Denver, CO 80202



RE: Certification, Colorado Discharge Permit System
Permit No., COR030000, Certification Number: COR03K454

Dear Mr. /Ms. Hea;

The Water Quality Control Division (the Division) has reviewed the application submitted for the **N Vega Project Area** facility and determined that it qualifies for coverage under the CDPS General Permit for Stormwater Discharges Associated with Construction Activities (the permit). Enclosed please find a copy of the permit certification, which was issued under the Colorado Water Quality Control Act.

Facility: N Vega Project Area

Mesa County

Construction Activities: Oil and Gas Production and/or Exploration,

Legal Contact (receives all legal documentation pertaining to the permit certification):

Robert G Hea, Engr and Ops VP
Piceance Energy LLC

Phone number: 303-339-4925

Email: rhea@laramie-energy.com

1512 Larimer St Ste 1000
Denver, CO 80202

Facility Contact (contacted for general inquiries regarding the facility):

Wayne P Bankert, Sr Reg and Env Coord

Phone number: 970-812-5310

Email: wbankert@laramie-energy.com

Billing Contact (receives the invoice pertaining to the permit certification):

Robert G Hea, Engr and Ops VP
Piceance Energy LLC

Phone number: 303-339-4925

Email: rhea@laramie-energy.com

1512 Larimer St Ste 1000
Denver, CO 80202

Any changes to the contacts listed above must be provided to the Division on a Change of Contact form. This form is available on the Division's website at coloradowaterpermits.com.

The Annual Fee for this certification is \$245.00, and is invoiced every July. **Do Not Pay This Now.** The initial prorated invoice will be sent to the legal contact shortly.

The Division is currently developing a new permit and associated certification for the above permitted facility. The development and review procedures required by law have not yet been completed. The Construction Stormwater General Permit, which will expire June 30, 2012, will be administratively continued and will remain in effect under Section 104(7) of the Administrative Procedures Act, C.R.S. 1973, 24-4-101, et seq (1982 repl. vol. 10) until a new permit/certification is issued and effective. The renewal for this facility will be based on the application that was received 4/22/2013.

Please read the enclosed permit and certification. If you have any questions please contact Kathleen Rosow, Environmental Protection Specialist, at (303) 692-3521.

Sincerely,

Karen Harford, Administrative Assistant II
WATER QUALITY CONTROL DIVISION

Enclosures: Certification page; General Permit; Highlight Sheet; Termination form
xc: Permit File

/keh cert



Colorado Department
of Public Health
and Environment

**CERTIFICATION TO DISCHARGE
UNDER
CDPS GENERAL PERMIT COR-0300000
STORMWATER ASSOCIATED WITH CONSTRUCTION ACTIVITIES**

Certification Number: COR03K454

This Certification to Discharge specifically authorizes:

Piceance Energy LLC

to discharge stormwater from the facility identified as

N Vega Project Area

To the waters of the State of Colorado, including, but not limited to:

Harrison Creek, Groundhog Gulch, Buzzard Creek - Colorado River

Facility Industrial Activity : Oil and Gas Production and/or Exploration,

Facility Located at: CR 330E, Collbran
Mesa County, CO 81624
Latitude 39.265, Longitude -107.749

Certification is effective: 4/23/2013

Certification Expires: 6/30/2012

ADMINISTRATIVELY CONTINUED

This certification under the permit requires that specific actions be performed at designated times. The certification holder is legally obligated to comply with all terms and conditions of the permit.

Signed,

Nathan Moore
Construction/MS4/Pretreatment Unit Manager
Water Quality Control Division