



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**BILL RICHARDSON**

Governor

**Joanna Prukop**

Cabinet Secretary

**Mark E. Fesmire, P.E.**

Director

**Oil Conservation Division**

COG Operating, LLC  
550 W. Texas Ave. Ste. 1300  
Midland TX 79701

May 24, 2005

Reference: Keystone 004	F-32-20s-28e	30-015-28183
Keystone 001	G-32-20s-28e	30-015-22218

Operator,

The NMOCD District 2 office is in receipt of Work plans for delineation of contaminants at the above referenced well sites. The work plans were formulated and submitted by your agent, Highlander Environmental Corporation of Midland Texas.

The work plans for delineation are accepted as presented with the following stipulations:

The RRAL for TPH as presented in the work plans is 1,000 mg/kg. Based on the ground water survey, there is some possibility that ground water may occur at less than 50' bgs. If at any time this determination is made, the RRAL for TPH will become 100 mg/kg. Chloride levels at these sites must be addressed to insure that ground water cannot be impacted above the New Mexico Water Quality Control Commission standard of 250 mg/L.

Notify the NMOCD District 2 office 24 hours prior to commencement of activities.

Notify the NMOCD District 2 office 24 hours prior to obtaining samples where analysis of such samples are to be submitted to the NMOCD.

Acceptance and/or approval of work plans 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.

Acceptance and/or approval does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

If I can be of further assistance in this matter, my contact information is listed below.

Mike Bratcher

NMOCD District 2

1301 W. Grand Ave.

Artesia, NM 88210

(505) 748-1283 Ext. 108

(505) 626-0857

[mbratcher@state.nm.us](mailto:mbratcher@state.nm.us)

cc/Highlander Environmental Corp.

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

Energy Minerals and Natural Resources

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

Form C-141  
Revised October 10, 2003

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

30-015-28183

Release Notification and Corrective Action

nMLB 0514438151

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company	COG Operating LLC	Contact	Diane Kuykendall
Address	550 W. Texas Ave., Suite 1300 Midland, TX 79701	Telephone No.	432-683-7443
Facility Name	Keystone #4	Facility Type	Oil Well
Surface Owner	Don Rains	Mineral Owner	
		Lease No.	301047

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
F	32	20S	28E	1650	North	1980	West	Eddy

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_

NATURE OF RELEASE

Type of Release	produced oil & water leak	Volume of Release	>5 bbls	Volume Recovered	
Source of Release	Valve at base of Tank leaking	Date and Hour of Occurrence	Prior to 4/13/05	Date and Hour of Discovery	4/13/05 by OCD
Was Immediate Notice Given?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?			
By Whom?	Mike Bratcher contacted us	Date and Hour	4/13/05		
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.\*

Leak at tank valve. Vacuum truck pulled free standing fluids. Isolated tank and preparing to fix tank. Highlander was contacted for remediation plan.

Describe Area Affected and Cleanup Action Taken.\*

Dike was 1/4 full. With fluids. Free standing fluids were pulled off. Preparing to fix tank.

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:

Printed Name: Diane Kuykendall

Title: Production Analyst

E-mail Address: dkuykendall@conchoresources.com

Date: 4/13/05

Phone: 432-685-4372

Approved by District Supervisor:

TIM GUM  
by MB

Approval Date: 5/23/05

Expiration Date: N/A

Conditions of Approval:

Site Remediation

Attached ☐

\* Attach Additional Sheets If Necessary

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side of form

30-015-22218

Release Notification and Corrective Action

NMCB0512230909

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company	COG Operating LLC	Contact	Diane Kuykendall
Address	550 W. Texas Ave., Suite 1300 Midland, TX 79701	Telephone No.	432-683-7443
Facility Name	Keystone #1	Facility Type	Oil Well
Surface Owner	Don Rains	Mineral Owner	
		Lease No.	301047

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
G	32	20S	28E	1980	North	1980	East	Eddy

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_

NATURE OF RELEASE

Type of Release	produced oil & water leak	Volume of Release	>5 bbls	Volume Recovered	
Source of Release	Tank battery area & Heater Treater Area	Date and Hour of Occurrence	Prior to 4/13/05	Date and Hour of Discovery	4/13/05 by OCD
Was Immediate Notice Given?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?			
By Whom?	Mike Bratcher contacted us - (IMLB0510239692)	Date and Hour	4/13/05		
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.\*

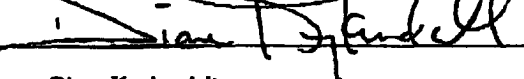
Describe Cause of Problem and Remedial Action Taken.\*  
Apparently a release at tank battery and heater treater area

Describe Area Affected and Cleanup Action Taken.\*

Highlander was contacted 4/14/05 for remediation plan.

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:			
Printed Name:	Diane Kuykendall	Approved by District Supervisor:	TIM GUM by MB
Title:	Production Analyst	Approval Date:	5/23/05
E-mail Address:	dkuykendall@conchresources.com	Expiration Date:	N/A
Date:	4/15/05	Phone:	432-685-4372
		Conditions of Approval:	Site Remediation
		Attached	<input type="checkbox"/>

\* Attach Additional Sheets If Necessary