

1R - 173

REPORTS

DATE:

2003



Infrastructure, buildings, environment, communications

Mr. William Olson
Oil Conservation Division
State of New Mexico Energy, Minerals, and Natural Resources Department
2040 S. Pacheco
Santa Fe, New Mexico 87505

ARCADIS G&M, Inc.
5100 E Skelly Drive
Suite 1000
Tulsa
Oklahoma 74135
Tel 918 664 9900
Fax 918 664 9925

RECEIVED

APR 18 2003

ENVIRONMENTAL BUREAU
OIL CONSERVATION DIVISION

ENVIRONMENTAL

Subject:
Documentation of Site Closure Activities
Discharge Permit GW-286 and Remediation Case #1R-173
Koch Pipeline Company LP Crouch Station
Lea County, New Mexico

Dear Mr. Olson:

On behalf of Koch Pipeline Company, LP (Koch), ARCADIS is submitting to the New Mexico Oil Conservation Division (OCD) documentation of site closure activities at the former crude oil pipeline pumping station located in the SW ¼ of Section 18, Township 18 South, Range 36 East in Lea County, New Mexico. In accordance with written correspondence dated February 17, 2003, the OCD approved the closure of discharge permit GW-286 and the associated soil and groundwater remedial actions under remediation case 1R-173 pending the completion of final closure activities. Toward that end, Koch has 1) plugged and abandoned the site monitor wells and soil vapor extraction wells in accordance with state guidelines; and 2) removed all surface equipment from the site. Documentation of well abandonment activities is provided in Attachment 1.

Date
17 April 2003

Contact:
Eric M. Rainey, P.G.

Extension:
918/664-9900

This completes closure activities in accordance with your approval letter dated February 17, 2003. We appreciate all your help in closing this site. If you have any questions on completion of the closure or need additional information, please contact Mr. Frank Van Ryn with Koch at (316) 828-2146 or the undersigned at (918) 664-9900 at your earliest convenience.

Sincerely,

ARCADIS G&M, Inc.

Eric M. Rainey, P.G.
Senior Hydrogeologist

Brian Guillette, P.G.
Vice President/Area Manager

Copies: Frank Van Ryn, Koch
Attachment

G:\Aproject\KOCH\OK131701\finalclosurelet.DOC

Part of a bigger picture

STATE ENGINEER OFFICE
WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well Koch Pipeline Co. LP Owner's Well No. _____
Street or Post Office Address 4111 E. 37th street North
City and State Wichita, KS 67220

Well was drilled under Permit No. _____ and is located in the:

- a. _____ ¼ _____ ¼ _____ ¼ SW ¼ of Section 18 Township _____ Range 18S N.M.P.M.
b. Tract No. _____ of Map No. _____ of the _____
c. Lot No. _____ of Block No. _____ of the _____
Subdivision, recorded in LEA County.
d. X= _____ feet, Y= _____ feet, N.M. Coordinate System _____ Zone in the _____ Grant.

(B) Drilling Contractor _____ License No. _____

Address _____

Drilling Began _____ Completed _____ Type tools _____ Size of hole _____ in.

Elevation of land surface or _____ at well 's _____ ft. Total depth of well _____ ft.

Completed well is shallow artesian. Depth to water upon completion of well _____ ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				

Section 5. PLUGGING RECORD

Plugging Contractor Scarborough Drilling, Inc.
Address P.O. Box 305 Jamesa, Texas 79331
Plugging Method Bentonite & Cement
Date Well Plugged 3/11/2003

Plugging approved by: _____
State Engineer Representative

No.	Depth in Feet		Cubic Feet of Cement
	Top	Bottom	
1	0	50	2chip, 2cement
2	0	27	2chip, 2cement
3	0	16	2chip, 2cement
4	0	28	1chip, 1cement

FOR USE OF STATE ENGINEER ONLY

Date Received _____

Quad _____ FWL _____ FSL _____

File No. _____ Use _____ Location No. _____

STATE ENGINEER OFFICE
WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well Koch Pipeline Co. LP Owner's Well No. _____
Street or Post Office Address 4111 E. 37th street North
City and State Wichita, KS 67220

Well was drilled under Permit No. _____ and is located in the:

- a. _____ $\frac{1}{4}$ _____ $\frac{1}{4}$ _____ $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 18 Township _____ Range 18S N.M.P.M.
- b. Tract No. _____ of Map No. _____ of the _____
- c. Lot No. _____ of Block No. _____ of the _____
Subdivision, recorded in LEA County.
- d. X= _____ feet, Y= _____ feet, N.M. Coordinate System _____ Zone in the _____ Grant.

(B) Drilling Contractor _____ License No. _____

Address _____

Drilling Began _____ Completed _____ Type tools _____ Size of hole _____ in.

Elevation of land surface or _____ at well 's _____ ft. Total depth of well _____ ft.

Completed well is shallow artesian. Depth to water upon completion of well _____ ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				

Section 5. PLUGGING RECORD

Plugging Contractor Scarborough Drilling, Inc.
Address P.O. Box 305 Lamesa, Texas 79331
Plugging Method Bentonite & Cement
Date Well Plugged 3/11/2003

Plugging approved by: _____
State Engineer Representative

No.	Depth in Feet		Cubic Feet of Cement
	Top	Bottom	
MW-3	0	64	1chip, 1cement
MW-5	0	64	1chip, 1cement
MW34	0	64	1chip, 1cement
MW41	0	62	1chip, 1cement

FOR USE OF STATE ENGINEER ONLY

Date Received _____ Quad _____ FWL _____ FSL _____

File No. _____ Use _____ Location No. _____

STATE ENGINEER OFFICE
WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well Koch Pipeline Co. LP Owner's Well No. _____
Street or Post Office Address 4111 E. 37th street North
City and State Wichita, KS 67220

Well was drilled under Permit No. _____ and is located in the:

a. 1/4 1/4 1/4 SW 1/4 of Section 18 Township _____ Range 18S N.M.P.M.
b. Tract No. _____ of Map No. _____ of the _____
c. Lot No. _____ of Block No. _____ of the _____
Subdivision, recorded in LEA County.
d. X= _____ feet, Y= _____ feet, N.M. Coordinate System _____ Zone in
the _____ Grant.

(B) Drilling Contractor _____ License No. _____

Address _____

Drilling Began _____ Completed _____ Type tools _____ Size of hole _____ in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well _____ ft.

Completed well is shallow artesian. Depth to water upon completion of well _____ ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				

Section 5. PLUGGING RECORD

Plugging Contractor Scarborough Drilling, Inc
Address P.O. Box 305 Lamesa, Texas 79331
Plugging Method Bentonite & Cement
Date Well Plugged 3/11/2003
Plugging approved by: _____

No.	Depth in Feet		Cubic Feet of Cement
	Top	Bottom	
MW-2	0	63	1 chip, 1 cement
inlets	0	30	1 chip, 1 cement

State Engineer Representative

FOR USE OF STATE ENGINEER ONLY

Date Received _____

Quad _____ FWL _____ FSL _____

File No. _____ Use _____ Location No. _____

