## 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

RECEIVED

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

## APR 1 8 2003

ENVIRONMENTAL BUREAU

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

ENVIRONMENTAL

Date 17 April 2003

Contact: Eric M. Rainey, P.G.

Extension: 918/664-9900

### 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.

This completes closure activities in accordance with you 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

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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

	* 14	Section	I. GENERAI	. INFORMATIC	N N	- 1 - 1 - 1	27 N	
(A) Owner of well Street or Port O	Koch Pipelin	ne Co. LP			•			
		01220			Owner			
Well was drilled under	Permit No.	···· .	······································	and is locate	d in the:			
a ¥4	¼ ¼ _	SW_ % of S	ection 18	Township .	Ranj	ge <u>185</u>	N.M.P	
b. Tract No	of Map N	0	of t	he		·····		
c. Lot No Subdivision, r	ecorded in <u>LEP</u>		of t	county.				
d. X= the	feet, Y=		feet, 1	N.M. Coordinate	System		Zone	
					License No			
ddress							······	
illing Began						Size of hole.	1	
evation of land surfac	e or			ell (s	ft. Total depth o	f well	(	
mpleted well is	shallow	artesian.		Depth to water	upon completion o			
Depth in Feet	Sec Thickness		CIPAL WATE	R-BEARING ST	RATA	Patiensand	Viald	
From To			Description of Water-Bearing Formation			Estimated Yield (gallons per minute)		
					·····		•••	
				- <u></u>			•	
······		Section	3. RECORD	OF CASING		,,,,,,,,,,,		
Diameter Poun		Depth 1	Depth in Feet Length		Type of Shoe	and the second design of the s	rations	
(inches) per fo	oot per in.	Top	Bottom	(feet)		From	To	
8.5								
3				<u> </u>				
			······					
	Section	on 4. RECOR	D OF MUDD	NG AND CEMI	ENTING			
Depth in Feet	Hole	Sacks	Cu	ibic Feet		of Placement		
		······	Cu			of Placement		
Depth in Feet	Hole	Sacks	Cu	ibic Feet		of Placement		
Depth in Feet	Hole	Sacks	Cu	ibic Feet		of Placement		

Address P.O. Box 305 Lamesa, Texas 79331 Cubic Feet of Cement Depth in Feet Plugging Method <u>Bentonite & Cement</u> Date Well Plugged <u>3/11/2003</u> No. Bottom Тор 50 nëste 0 chip, 2cement Plugging approved by: 2chip.2cement nested ۵ 27 0 2chip.2cement nested 16 State Engineer Representativo Inlets ٥ 28 1chip,1cement

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Quad \_\_\_\_

\_\_\_\_ Location No.\_\_\_

\_\_\_\_\_ FWL \_\_\_\_\_ FSL \_\_\_\_\_

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Revised June 1972

Depth i	n Feet	Thickness	Section 6. LOG OF HOLE					
From	То	in Feet	Color and Type of Material Encountered					
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Section 7. REMARKS AND ADDITIONAL INFORMATION

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described hole.

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6 9 Driller

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office

### Revised June 1972

### STATE ENGINEER OFFICE

### WELL RECORD

			* ,•	Section	I. GENERA	L INFORMATI	N			
(A) (	Owner o	f well Koch	n_Pipeline	Co. LP			0	wner's Well N	ło	
S	Street of	r Post Office	Address <u>411</u>	1 E. 37t	h.street	North	<u> </u>			
c	City and	State _Wite	chita, KS 6	7220						
 Well wi	as drille	d under Perm	nit No	•••••••••••••••••••••••••••••••••••••••		and is loca	ted in the:			
							)	Range 11	90	NMP
								-		
								•		
c.			_ of Block No ded inL							
d.	I. X≓	·····	feet, Y=		[eet	, N.M. Coordina	te System		·	Zone i
		•					License No			
Orilling	Began		Com	pleted		Type tools		Size	of hole_	in
Elevatio	on of la	nd surface or	<u> </u>		at '	well (s	ft. Total de	pth of well_		ft
Complet	ited wel	111 🗖	shallow 🔲 a	irtesian.		Depth to wa	ter upon complet	ion of well_		ft
		·	Sec	tion 2. PRII	NCIPAL WAT	CER-BEARING	STRATA			
_		in Feet	Thickness in Feet		Description	of Water-Bearing	Formation		timated	
<u> </u>	om	<u> </u>	Li Feet					(BET	ons per i	
·`					- <u>.</u>				<u>-</u>	····
	•									
				Sectio	on 3. RECOR	D OF CASING	•			
Diam		Pounds	Threads	Depth	Depth in Feet		Turne of a		Perforations	
(inch	hes)	per foot	per in.	Тор	Bottom	Length (feet)	Type of S		From	To
8 <b>s</b> 1 -								-		
			1							
			<del>-}</del>		<u> </u>					· · ·
·····			Section							
. E	Depth i	n Feet				DING AND CE		I		
. I From	Depth i m	n Feet To	Sectio Hole Diameter	on 4. RECO Sacl of M	<s< td=""><td>DING AND CEI Cubic Feet of Cement</td><td></td><td>hod of Place</td><td>ement</td><td>e</td></s<>	DING AND CEI Cubic Feet of Cement		hod of Place	ement	e
	_		Hole	Sac	<s< td=""><td>Cubic Feet</td><td></td><td>thod of Place</td><td>ement</td><td></td></s<>	Cubic Feet		thod of Place	ement	
	_		Hole	Sac	<s< td=""><td>Cubic Feet</td><td></td><td>chod of Place</td><td>ement</td><td>· · · · · · · · · · · · · · · · · · ·</td></s<>	Cubic Feet		chod of Place	ement	· · · · · · · · · · · · · · · · · · ·
	_		Hole	Sac	<s< td=""><td>Cubic Feet</td><td></td><td>chod of Place</td><td>ement</td><td></td></s<>	Cubic Feet		chod of Place	ement	
	_		Hole	Sac	<s< td=""><td>Cubic Feet</td><td></td><td>chod of Place</td><td>ement</td><td></td></s<>	Cubic Feet		chod of Place	ement	
Fror	m 	To	Hole Diameter	Sacl of M Sectio	n S. PLUGG	Cubic Feet		thod of Place	ement	· · · · · · · · · · · · · · · · · · ·
Fror	Contra	To ctor <u>Sca</u>	Hole Diameter	Sach of M Section Drilling,	n S. PLUGG	Cubic Feet of Cement	Met			
From ugging ( idress	Contra P.O.	To ctor <u>Sca</u> Box 305	Hole Diameter	Section Section Drilling,	n S. PLUGG	Cubic Feet of Cement	Met Depth	in Feet		bic Feet
Fror ugging ( ddress ugging 1	Contra P.O. Method	To ctor <u>Sca</u> Box 305	Hole Diameter arborough D Lamesa, Te	Section Section Drilling,	n S. PLUGG	Cubic Feet of Cement	Met Depth Top	in Feet Bottom	Cu of	
From Ugging ( idress - ugging l its Well	Contra P.O. Method	To To Sca Box 305 Bentoni d 3/11/2	Hole Diameter arborough D Lamesa, Te	Section Section Drilling,	n S. PLUGG	Cubic Feet of Cement	Depth Top 0	in Feet	Cu of 1chi 1chi	bic Feet Cement p, 1cemen p, 1cemen
From Ugging ( idress - ugging l its Well	Contrat P.O. Method	To To Sca Box 305 Bentoni d 3/11/2	Hole Diameter	Section Section Drilling,	n S. PLUGG	Cubic Feet of Cement	Depth Top O	in Feet Bottom 64	Cu of 1chi 1chi 1chi	bic Feet Cement p, 1 cemer

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$\overline{\}$			Section 6. LOG OF HOLE
Dep From	th in Feet To	Thickness in Feet	Color and Type of Material Encountered
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Section 7. REMARKS AND ADDITIONAL INFORMATION

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described hole.

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Driller

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office

### Revised June 1972

### STATE ENGINEER OFFICE

### WELL RECORD

		× .+	Section	1. GENERA	L INFORMATIO	NC	· · · -	$\sum_{i=1}^{n} \sum_{j \in \mathcal{I}_{i}} \sum_{i \in \mathcal{I}_{i}} \sum_{j \in $	
(A) Owne. Street	r of well KOC	h Pipeline	Co. LP	h stroot 1	lorth	Owne	r's Well No	<u> </u>	
City a	nd State <u>Wi</u>	tchita, KS	67220	II SCIEEU			•		
Well was dril	led under Perm	nit No			and is locat	ed in the:		······································	
£.,	¼	¥¥_	_ <u>SW_</u> ¼ of s	Section <u>18</u>	Township	Ran	ge <u>185</u>	N.M.P.M	
b. Tra	ct No	of Map N	0,	of	the				
c. Lot Sub	No	_ of Block No. led in	LEA	of :	he				
					•	e System		Zone ir Grant	
(B) Drilling	Contractor	·				License No			
Address			···	·					
Elevation of l	and surface or .	·····		at w	ell (s	ft. Total depth o	of well	ft.	
Completed we	աստ 🗆 ։	shallow 🔲	artesian.		Depth to wate	r upon completion o	of well	ft,	
		Sec	tion 2. PRIN	CIPAL WAT	ER-BEARING S	TRATA			
Depth From	in Feet To	Thickness in Feet		Description of	Water-Bearing I	Formation	Estimated Yield (gallons per minute)		
·					·····	··			
	}								
		- <del> </del>							
	L		Sectio	n 3. RECORI	OF CASING	· · ·			
Diameter	Pounds	Threads		in Feet	Length	Type of Shoe	Perfo	Perforations	
(inches)	per foot	per in.	Тор	Bottom	(feet)	Type of Shoe	From	To	
8.5							-		
·····					<u> </u>				
		Sectio	on 4. RECOI	RD OF MUDE	ING AND CEM	ENTING			
. Depth From	in Feet To	Hole Diameter	Sack of Mu		ubic Feet f Cement	Method	of Placement		
-100	10								
		}	1						

### Section 5. PLUGGING RECORD

Plusing Contractor Scarborough Drilling Tag				· · · ·
Plugging Contractor Scarborough Drilling, Inc. Address P.Q. Box 305 Lamesa, Texas 79331		Depth	in Feet	Cubic Feet
Plugging Method _ Bentonite& Cement	No.	Тор	Bottom	of Cement
Date Well Plugged 3/11/2003	MW-2	Ō	63	1chip,1cement
Plugging approved by:	inlets	0	30	Ichip, Icement
State Engineer Representative				

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Depth :	in Feet	Thickness	
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Section 7. REMARKS AND ADDITIONAL INFORMATION

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described hole.

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