

1R - 126

REPORTS

DATE:

5/98

ANALYTICAL REPORT 1-81882

for

K.E.I. Consultants, Inc.

Project Manager: Theresa Nix

Project Name: TNMPL Saunders

Project Id: 610062

May 27, 1998



HOUSTON - DALLAS - SAN ANTONIO

11381 Meadowglen Lane Suite L * Houston, Texas 77082-2647
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Houston - Dallas - San Antonio - Latin America

May 27, 1998

Project Manager: Theresa Nix
K.E.I. Consultants, Inc.
5309 Wurzbach Rd. Suite 100
San Antonio, TX 78238

Reference: **XENCO Report No.: 1-81882**
Project Name: TNMPL Saunders
Project ID: 610062
Project Address: Monument, NM

Dear Theresa Nix:

We are reporting to you the results of the analyses performed on the samples received under the project name referenced above and identified with XENCO Chain of Custody Number 1-81882. All results being reported to you apply only to the samples analyzed, properly identified with a Laboratory ID number. This letter documents the official transmission of the contents of the report and validates the information contained within.

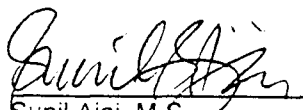
All the results for the quality control samples passed thorough examination. Also, all parameters for data reduction and validation checked satisfactorily. In view of this, we are able to release the analytical data for this report within acceptance criteria for accuracy, precision, completeness or properly flagged.

The validity and integrity of this report will remain intact as long as it is accompanied by this letter and reproduced in full, unless written approval is granted by XENCO Laboratories. This report will be filed for at least 3 years in our archives and after that time it will be destroyed without further notice, unless otherwise arranged with you. The samples received, and described as recorded in COC No. 1-81882 will be filed for 60 days, and after that time they will be properly disposed of without further notice, unless otherwise arranged with you. We reserve the right to return to you any unused samples, extracts or solutions related to them if we consider so necessary (e.g., samples identified as hazardous waste, sample sizes exceeding analytical standard practices, controlled substances under regulated protocols, etc).

XENCO operates under the A2LA guidelines. Our Quality System meets ISO/IEC Guide 25 requirements which is strictly implemented and enforced through our standard QA/QC procedures.

We thank you for selecting XENCO Laboratories to serve your analytical needs. If you have any questions concerning this report, please feel free to contact us at any time.

Sincerely,


Sunil Ajai, M.S.
Technical Director

Recipient of the Prestigious Small Business Administration Award of Excellence in 1994.

Certified and approved by numerous States and Agencies.

A Small Business and Minority Status Company that delivers SERVICE and QUALITY!



CERTIFICATE OF ANALYSIS SUMMARY 1-81882

Project ID: 610062		Project Name: TNMPL Saunders		Date Received in Lab : May 20, 1998 09:20			
Project Manager: Theresa Nix				Date Report Faxed: May 27, 1998			
Project Location: Monument, NM		XENCO contact : Carlos Castro/Edward Yonemoto					
Analysis Requested	Lab ID: Field ID: Depth: Matrix: Sampled:	181882 001 MW-1 Liquid 05/19/98 10:20	181882 002 MW-2 Liquid 05/19/98 11:00	181882 003 MW-3 Liquid 05/19/98 10:45	181882 004 MW-4 Liquid 05/19/98 11:05	181882 005 MW-5 Liquid 05/19/98 10:25	181882 006 MW-6 Liquid 05/19/98 10:30
	Analyzed: Units:	05/26/98 mg/L R.L. < 1.1 (1.1)	05/26/98 mg/L R.L. < 1.0 (1.0)	05/26/98 mg/L R.L. < 1.0 (1.0)	05/26/98 mg/L R.L. < 1.0 (1.0)	05/27/98 mg/L R.L. < 1.1 (1.1)	05/27/98 mg/L R.L. < 1.1 (1.1)
Total Petroleum Hydrocarbons							
BTEX	Analyzed: Units:	05/20/98 ppm R.L.	05/20/98 ppm R.L.	05/20/98 ppm R.L.	05/20/98 ppm R.L.	05/20/98 ppm R.L.	05/20/98 ppm R.L.
EPA 8020							
Benzene		< 0.004 (0.004)	< 0.004 (0.004)	< 0.004 (0.004)	< 0.004 (0.004)	< 0.001 (0.001)	< 0.004 (0.004)
Toluene		< 0.004 (0.004)	< 0.004 (0.004)	< 0.004 (0.004)	< 0.004 (0.004)	< 0.001 (0.001)	< 0.004 (0.004)
Ethylbenzene		< 0.004 (0.004)	< 0.004 (0.004)	< 0.004 (0.004)	< 0.004 (0.004)	< 0.001 (0.001)	< 0.004 (0.004)
m,p-Xylenes		< 0.008 (0.008)	< 0.008 (0.008)	< 0.008 (0.008)	< 0.008 (0.008)	< 0.002 (0.002)	< 0.008 (0.008)
o-Xylene		< 0.004 (0.004)	< 0.004 (0.004)	< 0.004 (0.004)	< 0.004 (0.004)	< 0.001 (0.001)	< 0.004 (0.004)
Total BTEX		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.

This report summary, and the entire report it represents, has been made for the exclusive and confidential use of K.E.I. Consultants, Inc.. The interpretations and results expressed through this analytical report represent the best judgment of XENCO Laboratories. XENCO Laboratories, however, assumes no responsibility and makes no warranty to the end use of the data hereby presented.

Suhil Ajai
Suhil Ajai, M.S.
Technical Director



CERTIFICATE OF ANALYSIS SUMMARY 1-81882

Project ID: 610062

Project Manager: Theresa Nix

Project Location: Monument, NM

K.E.I. Consultants, Inc.

Project Name: TNMPL Saunders

Date Received in Lab : May 20, 1998 09:20

Date Report Faxed: May 27, 1998

XENCO contact : Carlos Castro/Edward Yonemoto

Analysis Requested

Lab ID: Field ID: Depth: Matrix: Sampled:	181882 007 MW-7 Liquid 05/19/98 10:35	181882 008 MW-8 Liquid 05/19/98 10:40	181882 009 MW-9 Liquid 05/19/98 10:10	181882 010 MW-10 Liquid 05/19/98 11:10	181882 011 MW-11 Liquid 05/19/98 11:15	181882 012 MW-12 Liquid 05/19/98 11:20
TPH-DRO (Diesel)	05/27/98 mg/L	05/27/98 mg/L	05/27/98 mg/L	05/27/98 mg/L	05/27/98 mg/L	05/27/98 mg/L
EPA 8015 M	< 1.1 (1.1)	< 1.0 (1.0)	< 1.1 (1.1)	< 1.0 (1.0)	21.7 (1.0)	33.8 (1.1)
Total Petroleum Hydrocarbons						
BTEX						
EPA 8020	05/20/98 ppm	05/20/98 ppm	05/20/98 ppm	05/20/98 ppm	05/22/98 ppm	05/22/98 ppm
Benzene	< 0.004 (0.004)	< 0.004 (0.004)	< 0.004 (0.004)	0.006 (0.004)	< 0.004 (0.004)	< 0.004 (0.004)
Toluene	< 0.004 (0.004)	< 0.004 (0.004)	< 0.004 (0.004)	< 0.004 (0.004)	< 0.004 (0.004)	< 0.004 (0.004)
Ethylbenzene	< 0.004 (0.004)	< 0.004 (0.004)	< 0.004 (0.004)	< 0.004 (0.004)	< 0.004 (0.004)	< 0.004 (0.004)
m,p-Xylenes	< 0.008 (0.008)	< 0.008 (0.008)	< 0.008 (0.008)	< 0.008 (0.008)	< 0.008 (0.008)	< 0.008 (0.008)
o-Xylene	< 0.004 (0.004)	< 0.004 (0.004)	< 0.004 (0.004)	< 0.004 (0.004)	< 0.004 (0.004)	< 0.004 (0.004)
Total BTEX	N.D.	N.D.	N.D.	0.006	N.D.	N.D.

This report summary, and the entire report it represents, has been made for the exclusive and confidential use of K.E.I. Consultants, Inc.. The interpretations and results expressed through this analytical report represent the best judgment of XENCO Laboratories. XENCO Laboratories, however, assumes no responsibility and makes no warranty to the end use of the data hereby presented.

Sunil Ajai, M.S.
Technical Director



Certificate Of Quality Control for Batch : 18A25B55

SW- 346 5030/8020 BTEX

Date Validated: May 25, 1998 16:00
Date Analyzed: May 22, 1998 09:58
QA/QC Manager: Eddie Clemons, B.S.

Analyst: HL
Matrix: Liquid

BLANK SPIKE / BLANK SPIKE DUPLICATE AND RECOVERY											
Parameter	[A]	[B]	[C]	[D]	[E]	Blank Limit Relative Difference %	[F]	[G]	[H]	[I]	[J]
	Blank Result ppm	Blank Spike Result ppm	Blank Spike Duplicate Result ppm	Blank Spike Amount ppm	Detection Limit ppm		QC	QC	QC	Blank Spike Recovery %	Blank Spike Recovery Range %
Benzene	< 0.0010	0.0974	0.0979	0.1000	0.0010	20.0	0.5	97.4	97.9	70-125	
Toluene	< 0.0010	0.0973	0.0998	0.1000	0.0010	20.0	2.5	97.3	99.8	70-125	
Ethylbenzene	< 0.0010	0.1010	0.1010	0.1000	0.0010	20.0	0.0	100.6	100.6	70-125	
m,p-Xylenes	< 0.0020	0.2090	0.2080	0.2000	0.0020	20.0	0.5	104.5	104.0	70-125	
o-Xylene	< 0.0010	0.1020	0.1020	0.1000	0.0010	20.0	0.0	101.9	101.9	70-125	

Spike Relative Difference [F] = $200 \cdot (B-C) / (B+C)$
Blank Spike Recovery [G] = $100 \cdot (B-A) / [D]$
B.S.D. = Blank Spike Duplicate
B.S.D. Recovery [H] = $100 \cdot (C-A) / [D]$
N.D. = Below detection limit or not detected
All results are based on MIDL and validated for QC purposes

M. A. Bailey
Sunil Ajai, M.S.
Technical Director



Certificate Of Quality Control for Batch : 18A25B52

SW- 846 5030/8020 RTX

Date Validated: May 21, 1998 09:30
Date Analyzed: May 20, 1998 10:49
QA/QC Manager: Eddie Clemons, B.S.

Analyst: HL

Matrix: Liquid

BLANK SPIKE / BLANK SPIKE DUPLICATE AND RECOVERY

Parameter	[A]	[B]	[C]	[D]	[E]	Blank Limit	[F]	[G]	[H]	[I]	[J]
	Blank Result ppm	Blank Spike Result ppm	Blank Spike Duplicate Result ppm	Blank Spike Amount ppm	Detection Limit ppm	Relative Difference %	QC	QC	QC	Blank Spike Recovery Range %	Qualifier
							Spike Relative Difference %	Blank Spike Recovery %	B.S.D. Recovery %		
Benzene	< 0.0010	0.0940	0.0987	0.1000	0.0010	20.0	4.9	94.0	98.7	70-125	
Toluene	< 0.0010	0.0920	0.0982	0.1000	0.0010	20.0	6.5	92.0	98.2	70-125	
Ethylbenzene	< 0.0010	0.0949	0.1000	0.1000	0.0010	20.0	5.2	94.9	100.0	70-125	
m,p-Xylenes	< 0.0020	0.1940	0.2070	0.2000	0.0020	20.0	6.5	97.0	103.5	70-125	
o-Xylene	< 0.0010	0.0949	0.1010	0.1000	0.0010	20.0	6.2	94.9	101.0	70-125	

Spike Relative Difference [F] = $200 \cdot (B-C)/(B+C)$
Blank Spike Recovery [G] = $100 \cdot (B-A)/[D]$
B.S.D. = Blank Spike Duplicate
B.S.D. Recovery [H] = $100 \cdot (C-A)/[D]$
N.D. = Below detection limit or not detected
All results are based on MDL and validated for QC purposes

M. S. Sunil
Sunil Ajai, M.S.
Technical Director



Certificate Of Quality Control for Batch : 18A25B52

SW- 346 5030/8020 BTX

Date Validated: May 21, 1998 09:30

Date Analyzed: May 20, 1998 16:14

QA/QC Manager: Eddie Clemons, B.S.

Analyst: HL

Matrix: Liquid

MATRIX SPIKE / MATRIX SPIKE DUPLICATE AND RECOVERY												
Q.C. Sample ID 181332- 005	Parameter	[A]	[B]	[C]	[D]	[E]	Matrix	[F]	[G]	[H]	[I]	[J]
		Sample Result ppm	Matrix Spike Result ppm	Matrix Spike Duplicate Result ppm	Matrix Spike Amount ppm	Detection Limit ppm	Limit Relative Difference %	QC	QC	QC	Matrix Spike Recovery Range %	Qualifier
								Spike Relative Difference %	Matrix Spike Recovery %	M.S.D. Recovery %		
Benzene		< 0.0010	0.0931	0.0969	0.1000	0.0010	20.0	4.0	93.1	96.9	70-125	
Toluene		< 0.0010	0.0925	0.0969	0.1000	0.0010	20.0	4.6	92.5	96.9	70-125	
Ethylbenzene		< 0.0010	0.0929	0.0996	0.1000	0.0010	20.0	7.0	92.9	99.6	70-125	
m,p-Xylenes		< 0.0020	0.1950	0.2070	0.2000	0.0020	20.0	6.0	97.5	103.5	70-125	
o-Xylene		< 0.0010	0.0951	0.1010	0.1000	0.0010	20.0	6.0	95.1	101.0	70-125	

Spike Relative Difference [F] = $200 \cdot (B-C)/(B+C)$
Matrix Spike Recovery [G] = $100 \cdot (B-A)/D$
M.S.D. = Matrix Spike Duplicate
M.S.D. Recovery [H] = $100 \cdot (C-A)/D$
N.D. = Below detection limit or not detected
All results are based on MDL and validated for QC purposes

Manoj B. B. B.
for
Sunil Ajai, M.S.
Technical Director



Certificate Of Quality Control for Batch : 18A02B53

SW- 346 3015 M TPH- DRO (Diesel)

Date Validated: May 27, 1998 13:50
Date Analyzed: May 26, 1998 20:15
QA/QC Manager: Eddie Clemons, B.S.

Analyst: LC
Matrix: Liquid

Parameter	BLANK SPIKE / BLANK SPIKE DUPLICATE AND RECOVERY									
	[A] Blank Result mg/L	[B] Blank Spike Result mg/L	[C] Blank Spike Duplicate Result mg/L	[D] Blank Spike Amount mg/L	[E] Detection Limit mg/L	Blank Limit Relative Difference %	[F]		[G]	
							QC		QC	
							Spike Relative Difference %		Blank Spike Recovery %	B.S.D. Recovery %
Total Petroleum Hydrocarbons	< 0.20	1.77	1.82	2.00	0.20	25.0	2.8		88.5	91.0
									70-125	

Spike Relative Difference [F] = $200 \cdot (B-C)/(B+C)$
Blank Spike Recovery [G] = $100 \cdot (B-A)/[D]$
B.S.D. = Blank Spike Duplicate
B.S.D. Recovery [H] = $100 \cdot (C-A)/[D]$
N.D. = Below detection limit or not detected
All results are based on MDL and validated for QC purposes

Sunil Ajai, M.S.
Technical Director



ANALYTICAL CHAIN OF CUSTODY REPORT CHRONOLOGY OF SAMPLES

K.E.I. Consultants, Inc.

Project ID: 610062

Project Name: TNMPL Saunders

XENCO COC#: 1-81882

Project Manager: Theresa Nix

Date Received in Lab: May 20, 1998 09:20 by DH

Project Location: Monument, NM

XENCO contact : Carlos Castro/Edward Yonemoto

					Date and Time				
Field ID	Lab. ID	Method Name	Method ID	Units	Turn Around	Sample Collected	Addition Requested	Extraction	Analysis
1 MW-1	181882-001	BTEX	SW-846	ppm	3 days	May 19, 1998 10:20		May 20, 1998 by HL	May 20, 1998 16:52 by HL
2		TPH8015M-D	SW-846 8015 M	mg/L	5 days	May 19, 1998 10:20		May 26, 1998 by SS	May 26, 1998 22:14 by LC
3 MW-2	181882-002	BTEX	SW-846	ppm	3 days	May 19, 1998 11:00		May 20, 1998 by HL	May 20, 1998 17:11 by HL
4		TPH8015M-D	SW-846 8015 M	mg/L	5 days	May 19, 1998 11:00		May 26, 1998 by SS	May 26, 1998 22:44 by LC
5 MW-3	181882-003	BTEX	SW-846	ppm	3 days	May 19, 1998 10:45		May 20, 1998 by HL	May 20, 1998 17:30 by HL
6		TPH8015M-D	SW-846 8015 M	mg/L	5 days	May 19, 1998 10:45		May 26, 1998 by SS	May 26, 1998 23:13 by LC
7 MW-4	181882-004	BTEX	SW-846	ppm	3 days	May 19, 1998 11:05		May 20, 1998 by HL	May 20, 1998 17:49 by HL
8		TPH8015M-D	SW-846 8015 M	mg/L	5 days	May 19, 1998 11:05		May 26, 1998 by SS	May 26, 1998 23:43 by LC
9 MW-5	181882-005	BTEX	SW-846	ppm	3 days	May 19, 1998 10:25		May 20, 1998 by HL	May 20, 1998 15:55 by HL
10		TPH8015M-D	SW-846 8015 M	mg/L	5 days	May 19, 1998 10:25		May 26, 1998 by SS	May 27, 1998 00:12 by LC
11 MW-6	181882-006	BTEX	SW-846	ppm	3 days	May 19, 1998 10:30		May 20, 1998 by HL	May 20, 1998 18:08 by HL
12		TPH8015M-D	SW-846 8015 M	mg/L	5 days	May 19, 1998 10:30		May 26, 1998 by SS	May 27, 1998 00:42 by LC
13 MW-7	181882-007	BTEX	SW-846	ppm	3 days	May 19, 1998 10:35		May 20, 1998 by HL	May 20, 1998 18:27 by HL
14		TPH8015M-D	SW-846 8015 M	mg/L	5 days	May 19, 1998 10:35		May 26, 1998 by SS	May 27, 1998 01:40 by LC
15 MW-8	181882-008	BTEX	SW-846	ppm	3 days	May 19, 1998 10:40		May 20, 1998 by HL	May 20, 1998 18:46 by HL
16		TPH8015M-D	SW-846 8015 M	mg/L	5 days	May 19, 1998 10:40		May 26, 1998 by SS	May 27, 1998 02:09 by LC
17 MW-9	181882-009	BTEX	SW-846	ppm	3 days	May 19, 1998 10:10		May 20, 1998 by HL	May 20, 1998 19:05 by HL
18		TPH8015M-D	SW-846 8015 M	mg/L	5 days	May 19, 1998 10:10		May 26, 1998 by SS	May 27, 1998 02:38 by LC
19 MW-10	181882-010	BTEX	SW-846	ppm	3 days	May 19, 1998 11:10		May 20, 1998 by HL	May 20, 1998 19:54 by HL
20		TPH8015M-D	SW-846 8015 M	mg/L	5 days	May 19, 1998 11:10		May 26, 1998 by SS	May 27, 1998 03:07 by LC
21 MW-11	181882-011	BTEX	SW-846	ppm	3 days	May 19, 1998 11:15		May 22, 1998 by HL	May 22, 1998 18:00 by HL
22		TPH8015M-D	SW-846 8015 M	mg/L	5 days	May 19, 1998 11:15		May 26, 1998 by SS	May 27, 1998 03:36 by LC
23 MW-12	181882-012	BTEX	SW-846	ppm	3 days	May 19, 1998 11:20		May 22, 1998 by HL	May 22, 1998 18:19 by HL
24		TPH8015M-D	SW-846 8015 M	mg/L	5 days	May 19, 1998 11:20		May 26, 1998 by SS	May 27, 1998 04:05 by LC



11881 Meadowden Suite L Houston, Texas 77082
(713) 589-0692 Fax (713) 589-0695

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST FORM

Page 1 of 3

Lab. Batch # 181882-88

Contractor <u>K.E.I. Consultants</u>		Phone (210) 680-3767		No. coolers this shipment: Carrier: <u>UPS</u>		Contractor COC # 143		
Address <u>5309 Wurzbaach, Ste. 100 San Antonio, TX 78238</u>				Airbill No.		Quote #: P.O. No: 8956		
Project Name <u>TAMPL Sauerbachers</u>		Project Director <u>Mike Hawthorne</u>						
Project Location <u>Monument, NM</u>		Project Manager <u>Theresa Wix</u>						
Sampler Signature <u>[Signature]</u>		Project No. <u>100062</u>						
SAMPLE CHARACTERIZATION								
Field ID	Date	Time	Preservative			Unl. Dies	Ker	Unknown
			D E P T H	S O I L	W A T E R			
			G R A B	Container Size Type P.G.	Other	PTI No:	Waste Oil	Tank No:
MW-1	19 May/ 98	10:20	/	500 ml / 40ml	HE1			
MW-2		11:00						
MW-3		10:45						
MW-4		11:05						
MW-5		10:25						
MW-6		10:30						
MW-7		10:35						
MW-8		10:40						
MW-9		10:10						
MW-10		11:10						
Relinquished by: <u>[Signature]</u>			DATE	TIME	Received by:	DATE	TIME	Signature
			5/19/98	1500				
Received For Laboratory Use			<u>[Signature]</u>					

Remarks

Ex Analytical to Theresa Wix

Q# 210-680-3763

• BTEX EPA Method 508/6-8020

• TPH EPA Method 8015/MDRO

Print (Contractor), Yellow & White (Lab.)

* Pre-scheduling is recommended

VIA UPS

Precision Analytical Services



11381 Meadowlawn Suite L Houston, Texas 77082
(713) 589-0692 Fax (713) 589-0695

CHOICE OF CUSTODY RECORD AND ANALYSIS REQUEST FORM

Page 2 of 2

Lab. Batch # 181882-88

Contractor: K.e.i Consultants Address: 5309 Wurzbach, Ste. 100 San Antonio, TX 78238 Project Name: TIA MPL Project Location: Monmouth, NM Project Director: Mike Hawthorne Project Manager: Theresa Nix Project No.: 600062 Contractor COC # 143 Quote #: 4 PO No.: 8956										No. coolers this shipment: 4PS Carrier: UPS Airbill No.									
SAMPLE CHARACTERIZATION										No. of CONTAINERS									
Field ID	Date	Time	D E P T H	S O I L	W A T E R	C O M P	G R A B	Container Size	Type	P, G	Preservative	Unl. Disc	Ker	Unknown	Waste Oil	PTT No.	Tank No.	Sample Description	Total
mw-11	19 May 98	11:15						40 ml			HC1								3
mw-12	19 May 98	11:20						40 ml			HC1								3
Remarks: Fax Analytical Results to Theresa Nix at 210-680-3763 •STEX EPA METHOD SW846-8020 •TPH EPA METHOD 8015 MDRO																			

Relinquished by: [Signature] DATE: 5/19/98 TIME: 1500
Received by: [Signature] DATE: 5/19/98 TIME: 09:20
* Pre-scheduling is recommended * Precision Analytical Services

TABLE I

SUMMARY OF GROUND WATER ANALYTICAL RESULTS - BTEX AND TPH
 TEXAS - NEW MEXICO PIPE LINE COMPANY
 SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
 LEA COUNTY, NEW MEXICO

MONITORING WELL	DATE	BENZENE (mg/l)	TOLUENE (mg/l)	ETHYLBENZENE (mg/l)	XYLENES (mg/l)	BTEX (mg/l)	TPH (mg/l)
MW-1	06/27/95	ND	ND	ND	ND	ND	---
MW-1	09/23/95	ND	ND	ND	ND	ND	---
MW-1	01/08/96	0.019*	ND	0.025*	ND	0.044*	---
MW-1	06/04/96	ND	ND	ND	ND	ND	ND
MW-1	07/10/96	ND	ND	ND	0.008	0.008	ND
MW-1	10/03/96	ND	ND	ND	ND	ND	ND
MW-1	02/11/97	ND	ND	ND	ND	ND	ND
MW-1	05/28/97	ND	ND	ND	ND	ND	ND
MW-1	08/26/97	ND	ND	ND	ND	ND	ND
MW-1	11/05/97	ND	ND	ND	ND	ND	ND
MW-1	02/20/98	ND	ND	ND	ND	ND	ND
MW-1	05/19/98	ND	ND	ND	ND	ND	ND
MW-2	06/27/95	ND	ND	ND	ND	ND	---
MW-2	09/22/95	ND	ND	ND	ND	ND	---
MW-2	01/08/96	ND	ND	ND	0.006*	0.006*	---
MW-2	06/04/96	ND	ND	ND	ND	ND	ND
MW-2	07/10/96	ND	ND	ND	ND	ND	ND
MW-2	10/03/96	ND	ND	ND	ND	ND	ND
MW-2	02/11/97	ND	ND	ND	ND	ND	ND
MW-2	05/28/97	ND	ND	ND	ND	ND	ND
MW-2	08/26/97	ND	ND	ND	ND	ND	ND
MW-2	11/05/97	ND	ND	ND	ND	ND	ND
MW-2	02/20/98	ND	ND	ND	ND	ND	ND
MW-2	05/19/98	ND	ND	ND	ND	ND	ND
MW-3	06/27/95	ND	ND	ND	ND	ND	---
MW-3	09/22/95	ND	ND	ND	ND	ND	---
MW-3	01/08/96	ND	0.027*	ND	ND	0.027*	---
MW-3	06/04/96	ND	ND	ND	ND	ND	ND
MW-3	07/10/96	ND	ND	ND	ND	ND	ND
MW-3	10/03/96	0.019	ND	0.003	ND	0.022	ND
MW-3	02/11/97	ND	ND	ND	ND	ND	ND
MW-3	05/28/97	ND	ND	ND	ND	ND	ND
MW-3	08/26/97	ND	ND	ND	ND	ND	ND
MW-3	11/05/97	ND	ND	ND	ND	ND	ND
MW-3	02/20/98	ND	ND	ND	ND	ND	ND
MW-3	05/19/98	ND	ND	ND	ND	ND	ND

TABLE I
(continued)

SUMMARY OF GROUND WATER ANALYTICAL RESULTS - BTEX AND TPH
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO

MONITORING WELL	DATE	BENZENE (mg/l)	TOLUENE (mg/l)	ETHYLBENZENE (mg/l)	XYLENES (mg/l)	BTEX (mg/l)	TPH (mg/l)
MW-4	10/17/95	ND	ND	ND	ND	ND	---
MW-4	01/08/96	ND	ND	ND	ND	ND	---
MW-4	06/04/96	ND	ND	ND	ND	ND	ND
MW-4	07/10/96	ND	ND	ND	ND	ND	ND
MW-4	10/03/96	0.002	ND	0.003	ND	0.005	ND
MW-4	02/11/97	ND	ND	ND	ND	ND	ND
MW-4	05/28/97	ND	ND	ND	ND	ND	ND
MW-4	08/26/97	ND	ND	ND	ND	ND	ND
MW-4	11/05/97	ND	ND	ND	ND	ND	ND
MW-4	02/20/98	ND	ND	ND	ND	ND	ND
MW-4	05/19/98	ND	ND	ND	ND	ND	ND
MW-5	01/10/96	0.005*	ND	ND	0.074*	0.079*	---
MW-5	06/04/96	ND	ND	ND	ND	ND	ND
MW-5	07/10/96	ND	ND	ND	ND	ND	ND
MW-5	10/03/96	ND	ND	ND	ND	ND	ND
MW-5	02/11/97	ND	ND	ND	ND	ND	ND
MW-5	05/28/97	ND	ND	ND	ND	ND	ND
MW-5	08/26/97	ND	ND	ND	ND	ND	ND
MW-5	11/05/97	ND	ND	ND	ND	ND	ND
MW-5	02/20/98	ND	ND	ND	ND	ND	ND
MW-5	05/19/98	ND	ND	ND	ND	ND	ND
MW-6	01/10/96	0.003*	ND	ND	0.008*	0.011*	---
MW-6	06/04/96	ND	ND	ND	ND	ND	ND
MW-6	07/10/96	ND	ND	ND	ND	ND	ND
MW-6	10/03/96	ND	ND	ND	ND	ND	ND
MW-6	02/11/97	ND	0.039	0.016	0.08	0.135	ND
MW-6	05/28/97	ND	ND	ND	ND	ND	ND
MW-6	08/26/97	ND	ND	ND	ND	ND	ND
MW-6	11/05/97	ND	ND	ND	ND	ND	ND
MW-6	02/20/98	ND	ND	ND	ND	ND	ND
MW-6	05/19/98	ND	ND	ND	ND	ND	ND

TABLE I
(continued)

SUMMARY OF GROUND WATER ANALYTICAL RESULTS - BTEX AND TPH
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO

MONITORING WELL	DATE	BENZENE (mg/l)	TOLUENE (mg/l)	ETHYLBENZENE (mg/l)	XYLENES (mg/l)	BTEX (mg/l)	TPH (mg/l)
MW-7	01/08/96	ND	ND	ND	ND	ND	---
MW-7	06/04/96	ND	ND	ND	ND	ND	ND
MW-7	07/10/96	ND	ND	ND	ND	ND	ND
MW-7	10/03/96	ND	ND	ND	ND	ND	ND
MW-7	02/11/97	ND	ND	ND	ND	ND	ND
MW-7	05/28/97	ND	ND	ND	ND	ND	ND
MW-7	08/26/97	ND	ND	ND	ND	ND	ND
MW-7	11/05/97	ND	ND	ND	ND	ND	ND
MW-7	02/20/98	ND	ND	ND	ND	ND	ND
MW-7	05/19/98	ND	ND	ND	ND	ND	ND
MW-8	01/10/96	ND	ND	ND	0.011*	0.011*	---
MW-8	06/04/96	ND	ND	ND	ND	ND	ND
MW-8	07/10/96	ND	ND	ND	ND	ND	ND
MW-8	10/03/96	ND	ND	ND	0.001	0.001	ND
MW-8	02/11/97	ND	0.003	ND	0.005	0.008	ND
MW-8	05/28/97	ND	ND	ND	ND	ND	ND
MW-8	08/26/97	ND	ND	ND	ND	ND	ND
MW-8	11/05/97	ND	ND	ND	ND	ND	ND
MW-8	02/20/98	ND	ND	ND	ND	ND	ND
MW-8	05/19/98	ND	ND	ND	ND	ND	ND
MW-9	01/10/96	ND	ND	0.016*	0.022*	0.038*	---
MW-9	06/04/96	ND	ND	ND	ND	ND	1
MW-9	07/10/96	ND	ND	ND	ND	ND	ND
MW-9	10/03/96	ND	ND	ND	ND	ND	ND
MW-9	02/11/97	ND	ND	ND	ND	ND	ND
MW-9	05/28/97	ND	ND	ND	ND	ND	ND
MW-9	08/26/97	ND	ND	ND	ND	ND	ND
MW-9	11/05/97	ND	ND	ND	ND	ND	ND
MW-9	02/20/98	ND	ND	ND	ND	ND	ND
MW-9	05/19/98	ND	ND	ND	ND	ND	ND

TABLE I
(continued)

SUMMARY OF GROUND WATER ANALYTICAL RESULTS - BTEX AND TPH
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO

MONITORING WELL	DATE	BENZENE (mg/l)	TOLUENE (mg/l)	ETHYLBENZENE (mg/l)	XYLENES (mg/l)	BTEX (mg/l)	TPH (mg/l)
MW-10	02/06/96	0.290*	1.237*	2.529*	2.360*	6.416*	---
MW-10	06/04/96	ND	ND	ND	ND	ND	ND
MW-10	07/10/96	ND	ND	0.016	0.025	0.041	ND
MW-10	10/03/96	ND	ND	ND	ND	ND	ND
MW-10	02/11/97	0.001	ND	ND	ND	0.001	ND
MW-10	05/28/97	ND	ND	ND	ND	ND	ND
MW-10	08/26/97	ND	ND	ND	ND	ND	ND
MW-10	11/05/97	0.019	ND	ND	0.018	0.037	1.6
MW-10	02/20/98	0.014	ND	ND	ND	0.014	ND
MW-10	05/19/98	0.006	ND	ND	ND	0.006	ND
MW-11	02/06/96	ND	ND	ND	ND	ND	---
MW-11	06/04/96	ND	ND	ND	ND	ND	1
MW-11	07/10/96	ND	ND	ND	ND	ND	ND
MW-11	10/03/96	0.009	0.003	0.001	0.003	0.016	1
MW-11	02/11/97	0.012	0.003	0.003	0.002	0.020	2
MW-11	05/28/97	ND	ND	ND	ND	ND	ND
MW-11	08/26/97	ND	ND	ND	ND	ND	ND
MW-11	11/05/97	0.006	0.008	0.006	0.013	0.033	14.7
MW-11	02/20/98	ND	ND	ND	ND	ND	ND
MW-11	05/19/98	ND	ND	ND	ND	ND	21.7
MW-12	02/06/96	ND	ND	ND	0.004*	0.004*	---
MW-12	06/04/96	0.002	0.002	0.003	0.004	0.011	2
MW-12	07/10/96	ND	ND	0.012	0.007	0.019	1
MW-12	10/03/96	ND	0.001	0.002	0.004	0.007	1
MW-12	02/11/97	ND	0.002	0.003	0.006	0.011	2
MW-12	05/28/97	ND	ND	ND	ND	ND	ND
MW-12	08/26/97	ND	ND	ND	ND	ND	ND
MW-12	11/05/97	ND	0.001	ND	0.005	0.006	18.8
MW-12	02/20/98	ND	ND	ND	ND	ND	2.4
MW-12	05/19/98	ND	ND	ND	ND	ND	33.8
JC-1	02/06/96	ND	ND	ND	ND	ND	---
TMW-2	10/03/96	0.003	0.002	0.005	0.019	0.029	-

* Indicates samples were not collected using EPA protocol.

TABLE II

**MONITORING WELL MW-1
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO**

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
09/20/95	3690.44	39.86	3650.58	---	---
09/22/95	3690.44	39.62	3650.82	---	---
10/03/95	3690.44	40.78	3649.66	---	---
10/17/95	3690.44	41.27	3649.17	---	---
12/08/95	3690.44	42.61	3647.83	---	---
01/04/96	3690.44	42.50	3647.94	---	---
01/25/96	3690.44	42.90	3647.54	---	---
01/31/96	3690.44	42.98	3647.46	---	---
02/23/96	3690.44	43.03	3647.41	---	---
05/31/96	3690.44	42.78	3647.66	---	---
06/02/96	3690.44	42.64	3647.80	---	---
06/04/96	3690.44	42.54	3647.90	---	---
06/17/96	3690.44	42.96	3647.48	---	---
07/10/96	3690.44	43.51	3646.93	---	---
10/02/96	3690.44	44.14	3646.30	---	---
10/30/96	3690.44	44.29	3646.15	---	---
02/10/97	3690.44	44.56	3645.88	---	---
05/03/97	3690.44	44.61	3645.83	---	---
05/07/97	3690.44	44.72	3645.72	---	---
05/14/97	3690.44	44.70	3645.74	---	---
05/28/97	3690.44	44.74	3645.70	---	---
07/07/97	3690.44	44.89	3645.55	---	---
08/26/97	3690.44	45.04	3645.40	---	---
09/04/97	3690.44	45.11	3645.33	---	---
10/06/97	3690.44	45.21	3645.23	---	---
11/05/97	3690.44	45.10	3645.34	---	---
12/03/97	3690.44	45.22	3645.22	---	---
01/02/98	3690.44	45.29	3645.15	---	---
02/07/98	3690.44	45.29	3645.15	---	---
02/20/98	3690.44	45.27	3645.17	---	---
03/06/98	3690.44	45.20	3645.24	---	---
04/09/98	3690.44	45.14	3645.30	---	---
05/19/98	3690.44	45.05	3645.39	---	---
06/01/98	3690.44	44.99	3645.45	---	---

TABLE II
(continued)

**MONITORING WELL MW-2
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO**

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
09/20/95	3688.23	39.87	3648.36	---	---
09/22/95	3688.23	39.71	3648.52	---	---
10/03/95	3688.23	39.52	3648.71	---	---
12/08/95	3688.23	40.15	3648.08	---	---
01/04/96	3688.23	40.88	3647.35	---	---
01/25/96	3688.23	40.95	3647.28	---	---
01/31/96	3688.23	41.28	3646.95	---	---
02/23/96	3688.23	41.49	3646.74	---	---
05/31/96	3688.23	41.90	3646.33	---	---
06/02/96	3688.23	41.89	3646.34	---	---
06/04/96	3688.23	41.71	3646.52	---	---
06/17/96	3688.23	41.93	3646.30	---	---
07/10/96	3688.23	42.20	3646.03	---	---
10/02/96	3688.23	42.99	3645.24	---	---
02/10/97	3688.23	42.99	3645.24	---	---
05/03/97	3688.23	43.18	3645.05	---	---
05/07/97	3688.23	43.19	3645.04	---	---
05/14/97	3688.23	43.20	3645.03	---	---
05/28/97	3688.23	43.23	3645.00	---	---
07/07/97	3688.23	43.34	3644.89	---	---
08/26/97	3688.23	43.48	3644.75	---	---
09/04/97	3688.23	43.56	3644.67	---	---
10/06/97	3688.23	43.69	3644.54	---	---
11/05/97	3688.23	43.70	3644.53	---	---
12/03/97	3688.23	43.67	3644.56	---	---
01/02/98	3688.23	43.71	3644.52	---	---
02/07/98	3688.23	43.74	3644.49	---	---
02/20/98	3688.23	43.73	3644.50	---	---
03/06/98	3688.23	43.70	3644.53	---	---
04/09/98	3688.23	43.66	3644.57	---	---
05/19/98	3688.23	43.63	3644.60	---	---
06/01/98	3688.23	43.61	3644.62	---	---

TABLE II
(continued)

**MONITORING WELL MW-3
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO**

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
09/20/95	3688.03	40.42	3647.61	---	---
09/22/95	3688.03	40.26	3647.77	---	---
10/03/95	3688.03	40.01	3648.02	---	---
12/08/95	3688.03	40.67	3647.36	---	---
01/04/96	3688.03	41.29	3646.74	---	---
01/25/96	3688.03	41.41	3646.62	---	---
02/23/96	3688.03	41.57	3646.46	---	---
05/31/96	3688.03	41.54	3646.49	---	---
06/02/96	3688.03	41.52	3646.51	---	---
06/04/96	3688.03	41.85	3646.18	---	---
06/17/96	3688.03	41.58	3646.45	---	---
07/10/96	3688.03	42.03	3646.00	---	---
10/02/96	3688.03	42.20	3645.83	---	---
02/10/97	3688.03	42.67	3645.36	---	---
05/03/97	3688.03	42.83	3645.20	---	---
05/07/97	3688.03	42.84	3645.19	---	---
05/14/97	3688.03	42.86	3645.17	---	---
05/28/97	3688.03	42.90	3645.13	---	---
07/07/97	3688.03	43.06	3644.97	---	---
08/26/97	3688.03	43.17	3644.86	---	---
09/04/97	3688.03	43.31	3644.72	---	---
10/06/97	3688.03	43.34	3644.69	---	---
11/05/97	3688.03	43.31	3644.72	---	---
12/03/97	3688.03	43.34	3644.69	---	---
01/02/98	3688.03	43.37	3644.66	---	---
02/07/98	3688.03	43.37	3644.66	---	---
02/20/98	3688.03	43.35	3644.68	---	---
03/06/98	3688.03	43.29	3644.74	---	---
04/09/98	3688.03	43.23	3644.80	---	---
05/19/98	3688.03	43.17	3644.86	---	---
06/01/98	3688.03	43.14	3644.89	---	---

TABLE II
(continued)

**MONITORING WELL MW-4
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO**

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
12/08/95	3688.07	40.60	3647.47	---	---
01/04/96	3688.07	40.83	3647.24	---	---
01/25/96	3688.07	40.89	3647.18	---	---
02/23/96	3688.07	41.17	3646.90	---	---
05/31/96	3688.07	41.23	3646.84	---	---
06/02/96	3688.07	41.21	3646.86	---	---
06/04/96	3688.07	41.16	3646.91	---	---
06/17/96	3688.07	41.33	3646.74	---	---
07/10/96	3688.07	41.58	3646.49	---	---
10/02/96	3688.07	42.10	3645.97	---	---
10/30/96	3688.07	42.24	3645.83	---	---
02/10/97	3688.07	42.57	3645.50	---	---
05/03/97	3688.07	42.73	3645.34	---	---
05/07/97	3688.07	42.73	3645.34	---	---
05/14/97	3688.07	42.74	3645.33	---	---
05/28/97	3688.07	42.78	3645.29	---	---
07/07/97	3688.07	43.91	3644.16	---	---
08/26/97	3688.07	43.06	3645.01	---	---
09/04/97	3688.07	43.09	3644.98	---	---
10/06/97	3688.07	43.13	3644.94	---	---
11/05/97	3688.07	43.15	3644.92	---	---
12/03/97	3688.07	43.24	3644.83	---	---
01/02/98	3688.07	43.29	3644.78	---	---
02/07/98	3688.07	43.30	3644.77	---	---
02/20/98	3688.07	43.29	3644.78	---	---
03/06/98	3688.07	43.24	3644.83	---	---
04/09/98	3688.07	43.18	3644.89	---	---
05/19/98	3688.07	43.12	3644.95	---	---
06/01/98	3688.07	43.09	3644.98	---	---

TABLE II
(continued)

**MONITORING WELL MW-5
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO**

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
01/04/96	3691.28	43.60	3647.68	---	---
01/25/96	3691.28	43.74	3647.54	---	---
02/23/96	3691.28	44.12	3647.16	---	---
05/31/96	3691.28	43.52	3647.76	---	Sheen
06/02/96	3691.28	43.44	3647.84	---	Sheen
06/04/96	3691.28	43.35	3647.93	---	---
06/17/96	3691.28	43.78	3647.50	---	---
07/10/96	3691.28	44.35	3646.93	---	---
10/02/96	3691.28	44.98	3646.30	---	---
10/30/96	3691.28	45.12	3646.16	---	---
02/10/97	3691.28	45.39	3645.89	---	---
05/03/97	3691.28	45.50	3645.78	---	---
05/07/97	3691.28	45.48	3645.80	---	---
05/14/97	3691.28	45.50	3645.78	---	---
05/28/97	3691.28	45.55	3645.73	---	---
07/07/97	3691.28	45.71	3645.57	---	---
08/26/97	3691.28	45.88	3645.40	---	---
09/04/97	3691.28	45.93	3645.35	---	---
10/06/97	3691.28	45.94	3645.34	---	---
11/05/97	3691.28	45.63	3645.65	---	---
12/03/97	3691.28	46.05	3645.23	---	---
01/02/98	3691.28	46.13	3645.15	---	---
02/07/98	3691.28	46.11	3645.17	---	---
02/20/98	3691.28	46.18	3645.10	---	---
03/06/98	3691.28	45.96	3645.32	---	---
04/09/98	3691.28	45.94	3645.34	---	---
05/19/98	3691.28	45.84	3645.44	---	---
06/01/98	3691.28	45.78	3645.50	---	---

TABLE II
(continued)

MONITORING WELL MW-6
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
01/04/96	3691.81	44.18	3647.63	---	---
01/25/96	3691.81	44.30	3647.51	---	---
02/23/96	3691.81	44.58	3647.23	---	---
05/31/96	3691.81	44.14	3647.67	---	---
06/02/96	3691.81	44.07	3647.74	---	---
06/04/96	3691.81	44.02	3647.79	---	---
06/17/96	3691.81	44.44	3647.37	---	---
07/10/96	3691.81	44.94	3646.87	---	---
10/02/96	3691.81	45.56	3646.25	---	---
10/30/96	3691.81	45.70	3646.11	---	---
02/10/97	3691.81	45.94	3645.87	---	---
05/03/97	3691.81	46.04	3645.77	---	---
05/07/97	3691.81	46.04	3645.77	---	---
05/14/97	3691.81	46.06	3645.75	---	---
05/28/97	3691.81	46.10	3645.71	---	---
07/07/97	3691.81	46.28	3645.53	---	---
08/26/97	3691.81	46.47	3645.34	---	---
09/04/97	3691.81	46.50	3645.31	---	---
10/06/97	3691.81	46.50	3645.31	---	---
11/05/97	3691.81	46.52	3645.29	---	---
12/03/97	3691.81	46.61	3645.20	---	---
01/02/98	3691.81	46.68	3645.13	---	---
02/07/98	3691.81	46.65	3645.16	---	---
02/20/98	3691.81	46.61	3645.20	---	---
03/06/98	3691.81	46.54	3645.27	---	---
04/09/98	3691.81	46.45	3645.36	---	---
05/19/98	3691.81	46.35	3645.46	---	---
06/01/98	3691.81	46.26	3645.55	---	---

TABLE II
(continued)

**MONITORING WELL MW-7
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO**

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
01/04/96	3691.48	43.86	3647.62	---	---
01/25/96	3691.48	43.97	3647.51	---	---
02/23/96	3691.48	44.20	3647.28	---	---
05/31/96	3691.48	44.03	3647.45	---	---
06/02/96	3691.48	43.98	3647.50	---	---
06/04/96	3691.48	43.92	3647.56	---	---
06/17/96	3691.48	44.26	3647.22	---	---
07/10/96	3691.48	44.68	3646.80	---	---
10/02/96	3691.48	45.28	3646.20	---	---
10/30/96	3691.48	45.42	3646.06	---	---
02/10/97	3691.48	45.64	3645.84	---	---
05/03/97	3691.48	45.74	3645.74	---	---
05/07/97	3691.48	45.73	3645.75	---	---
05/14/97	3691.48	45.76	3645.72	---	---
05/28/97	3691.48	45.82	3645.66	---	---
07/07/97	3691.48	46.00	3645.48	---	---
08/26/97	3691.48	46.19	3645.29	---	---
09/04/97	3691.48	46.23	3645.25	---	---
10/06/97	3691.48	46.20	3645.28	---	---
11/05/97	3691.48	46.23	3645.25	---	---
12/03/97	3691.48	46.34	3645.14	---	---
01/02/98	3691.48	46.40	3645.08	---	---
02/07/98	3691.48	46.33	3645.15	---	---
02/20/98	3691.48	46.30	3645.18	---	---
03/06/98	3691.48	46.22	3645.26	---	---
04/09/98	3691.48	46.14	3645.34	---	---
05/19/98	3691.48	46.03	3645.45	---	---
06/01/98	3691.48	45.96	3645.52	---	---

TABLE II
(continued)

MONITORING WELL MW-8
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
01/04/96	3692.03	44.47	3647.56	---	---
01/25/96	3692.03	44.58	3647.45	---	---
02/23/96	3692.03	44.70	3647.33	---	---
05/31/96	3692.03	44.93	3647.10	---	---
06/02/96	3692.03	44.96	3647.07	---	---
06/04/96	3692.03	44.90	3647.13	---	---
06/17/96	3692.03	45.13	3646.90	---	---
07/10/96	3692.03	45.38	3646.65	---	---
10/02/96	3692.03	45.96	3646.07	---	---
10/30/96	3692.03	46.07	3645.96	---	---
02/10/97	3692.03	46.26	3645.77	---	---
05/03/97	3692.03	46.35	3645.68	---	---
05/07/97	3692.03	46.35	3645.68	---	---
05/14/97	3692.03	46.38	3645.65	---	---
05/28/97	3692.03	46.44	3645.59	---	---
07/07/97	3692.03	45.71	3646.32	---	---
08/26/97	3692.03	46.83	3645.20	---	---
09/04/97	3692.03	46.87	3645.16	---	---
10/06/97	3692.03	46.81	3645.22	---	---
11/05/97	3692.03	46.85	3645.18	---	---
12/03/97	3692.03	46.96	3645.07	---	---
01/02/98	3692.03	46.98	3645.05	---	---
02/07/98	3692.03	46.90	3645.13	---	---
02/20/98	3692.03	46.86	3645.17	---	---
03/06/98	3692.03	46.76	3645.27	---	---
04/09/98	3692.03	46.67	3645.36	---	---
05/19/98	3692.03	46.54	3645.49	---	---
06/01/98	3692.03	46.49	3645.54	---	---

TABLE II
(continued)

**MONITORING WELL MW-9
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO**

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
01/04/96	3690.30	42.59	3647.71	---	---
01/25/96	3690.30	42.76	3647.54	---	---
02/23/96	3690.30	43.81	3646.49	---	---
05/31/96	3690.30	43.03	3647.27	---	---
06/02/96	3690.30	42.96	3647.34	---	---
06/04/96	3690.30	42.82	3647.48	---	---
06/17/96	3690.30	43.08	3647.22	---	---
07/10/96	3690.30	43.45	3646.85	---	---
10/02/96	3690.30	44.01	3646.29	---	---
10/30/96	3690.30	44.15	3646.15	---	---
02/10/97	3690.30	44.46	3645.84	---	---
05/03/97	3690.30	44.61	3645.69	---	---
05/07/97	3690.30	44.55	3645.75	---	---
05/14/97	3690.30	44.60	3645.70	---	---
05/28/97	3690.30	44.64	3645.66	---	---
07/07/97	3690.30	44.78	3645.52	---	---
08/26/97	3690.30	44.93	3645.37	---	---
09/04/97	3690.30	44.95	3645.35	---	---
10/06/97	3690.30	44.99	3645.31	---	---
11/05/97	3690.30	45.00	3645.30	---	---
12/03/97	3690.30	45.12	3645.18	---	---
01/02/98	3690.30	45.19	3645.11	---	---
02/07/98	3690.30	45.20	3645.10	---	---
02/20/98	3690.30	45.19	3645.11	---	---
03/06/98	3690.30	45.11	3645.19	---	---
04/09/98	3690.30	45.06	3645.24	---	---
05/19/98	3690.30	45.00	3645.30	---	---
06/01/98	3690.30	44.96	3645.34	---	---

TABLE II
(continued)

**MONITORING WELL MW-10
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO**

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
01/31/96	3688.33	41.62	3646.71	---	---
02/23/96	3688.33	41.66	3646.67	---	---
05/31/96	3688.33	41.46	3646.87	---	---
06/02/96	3688.33	41.44	3646.89	---	---
06/04/96	3688.33	41.38	3646.95	---	---
06/17/96	3688.33	41.59	3646.74	---	---
07/10/96	3688.33	41.84	3646.49	---	---
10/02/96	3688.33	42.36	3645.97	---	---
10/30/96	3688.33	42.51	3645.82	---	---
02/10/97	3688.33	42.84	3645.49	---	---
05/03/97	3688.33	43.01	3645.32	---	---
05/07/97	3688.33	43.00	3645.33	---	---
05/14/97	3688.33	43.00	3645.33	---	---
05/28/97	3688.33	43.04	3645.29	---	---
07/07/97	3688.33	43.17	3645.16	---	---
08/26/97	3688.33	43.33	3645.00	---	---
09/04/97	3688.33	43.35	3644.98	---	---
10/06/97	3688.33	43.39	3644.94	---	---
11/05/97	3688.33	43.42	3644.91	---	---
12/03/97	3688.33	43.51	3644.82	---	---
01/02/98	3688.33	43.56	3644.77	---	---
02/07/98	3688.33	43.58	3644.75	---	---
02/20/98	3688.33	43.57	3644.76	---	---
03/06/98	3688.33	43.50	3644.83	---	---
04/09/98	3688.33	43.47	3644.86	---	---
05/19/98	3688.33	43.45	3644.88	---	---
06/01/98	3688.33	43.36	3644.97	---	---

TABLE II
(continued)

MONITORING WELL MW-11
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
01/31/96	3689.11	42.71	3646.40	---	---
02/23/96	3689.11	42.74	3646.37	---	---
05/31/96	3689.11	42.11	3647.00	---	---
06/02/96	3689.11	42.09	3647.02	---	---
06/04/96	3689.11	42.04	3647.07	---	---
06/17/96	3689.11	42.27	3646.84	---	---
07/10/96	3689.11	42.58	3646.53	---	---
10/02/96	3689.11	43.12	3645.99	---	---
10/30/96	3689.11	43.26	3645.85	---	---
02/10/97	3689.11	43.58	3645.53	---	---
05/03/97	3689.11	43.75	3645.36	---	---
05/07/97	3689.11	43.74	3645.37	---	---
05/14/97	3689.11	43.76	3645.35	---	---
05/28/97	3689.11	43.80	3645.31	---	---
07/07/97	3689.11	43.92	3645.19	---	---
08/26/97	3689.11	44.07	3645.04	---	---
09/04/97	3689.11	44.10	3645.01	---	---
10/06/97	3689.11	44.14	3644.97	---	---
11/05/97	3689.11	44.17	3644.94	---	---
12/03/97	3689.11	44.26	3644.85	---	---
01/02/98	3689.11	44.32	3644.79	---	---
02/07/98	3689.11	44.34	3644.77	---	---
02/20/98	3689.11	44.32	3644.79	---	---
03/06/98	3689.11	44.26	3644.85	---	---
04/09/98	3689.11	44.21	3644.90	---	---
05/19/98	3689.11	44.14	3644.97	---	---
06/01/98	3689.11	44.10	3645.01	---	---

TABLE II
(continued)

**MONITORING WELL MW-12
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO**

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
01/31/96	3689.16	42.17	3646.99	---	---
02/23/96	3689.16	42.25	3646.91	---	---
05/31/96	3689.16	42.01	3647.15	---	---
06/02/96	3689.16	41.97	3647.19	---	---
06/04/96	3689.16	41.91	3647.25	---	---
06/17/96	3689.16	42.27	3646.89	---	---
07/10/96	3689.16	42.58	3646.58	---	---
10/02/96	3689.16	43.13	3646.03	---	---
10/30/96	3689.16	43.28	3645.88	---	---
02/10/97	3689.16	43.58	3645.58	---	---
05/03/97	3689.16	43.74	3645.42	---	---
05/07/97	3689.16	43.72	3645.44	---	---
05/14/97	3689.16	43.74	3645.42	---	---
05/28/97	3689.16	43.92	3645.24	---	---
07/07/97	3689.16	43.91	3645.25	---	---
08/26/97	3689.16	44.06	3645.10	---	---
09/04/97	3689.16	44.09	3645.07	---	---
10/06/97	3689.16	44.13	3645.03	---	---
11/05/97	3689.16	44.15	3645.01	---	---
12/03/97	3689.16	44.24	3644.92	---	---
01/02/98	3689.16	44.31	3644.85	---	---
02/07/98	3689.16	44.33	3644.83	---	---
02/20/98	3689.16	44.30	3644.86	---	---
03/06/98	3689.16	44.25	3644.91	---	---
04/09/98	3689.16	44.19	3644.97	---	---
05/19/98	3689.16	44.15	3645.01	---	---
06/01/98	3689.16	44.09	3645.07	---	---

TABLE II
(continued)

MONITORING WELL JC-1
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
01/31/96	3680.11	32.43	3647.68	---	---
02/23/96	3680.11	32.58	3647.53	---	---
05/31/96	3680.11	36.47	3643.64	---	---
06/02/96	3680.11	36.47	3643.64	---	---

TABLE II
(continued)

BORING HOLE NO. B-1
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
01/19/96	Unknown	8.61	Unknown	Unknown	Sheen

NOTES:

1. Depth is referenced from bottom of excavation surface.

TABLE II
(continued)

BORING HOLE NO. B-2
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
01/19/96	Unknown	9.02	Unknown	Unknown	Sheen

NOTES:

1. Depth is referenced from bottom of excavation surface.

TABLE II
(continued)

**BORING HOLE NO. B-3
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO**

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
01/19/96	Unknown	8.96	Unknown	Unknown	Sheen

NOTES:

1. Depth is referenced from bottom of excavation surface.

TABLE II
(continued)

BORING HOLE NO. B-4
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
01/19/96	Unknown	9.34	Unknown	Unknown	Sheen

NOTES:

1. Depth is referenced from bottom of excavation surface.

TABLE II
(continued)

BORING HOLE NO. B-8
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
01/19/96	3650.30		3650.30	3650.30	Unknown

NOTES:

1. Depth is referenced from bottom of excavation surface.
2. PSH was too thick on 01/19/96 to measure depth to water.

TABLE II
(continued)

BORING HOLE NO. B-9
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
01/19/96	3651.10	9.25	3641.85	3642.36	0.60

NOTES:

1. Depth is referenced from bottom of excavation surface.

TABLE II
(continued)

BORING HOLE NO. BH-14
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
12/08/95	3650.30	2.40	3647.90	---	---
01/19/96	3650.30		3650.30	3650.30	Unknown

NOTES:

1. Depth is referenced from bottom of excavation surface.
2. PSH was too thick on 01/19/96 to measure depth to water.

TABLE II
(continued)

BORING HOLE NO. BH-15
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
12/08/95	3653.70	6.00	3647.70	---	---
01/19/96	3653.70	6.31	3647.39	3647.39	Sheen

NOTES:

1. Depth is referenced from bottom of excavation surface.

TABLE II
(continued)

**BORING HOLE NO. B-16
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO**

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
12/08/95	3651.50	3.00	3648.50	---	---
01/19/96	3651.50	3.63	3647.87	3647.87	Sheen

NOTES:

1. Depth is referenced from bottom of excavation surface.

TABLE II
(continued)

BORING HOLE NO. BH-18
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
12/08/95	3651.10	3.50	3647.60	---	---

NOTES:

1. Depth is referenced from bottom of excavation surface.

TABLE II
(continued)

BORING HOLE NO. BH-21
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
12/08/95	3655.00	7.50	3647.50	---	---

NOTES:

1. Depth is referenced from bottom of excavation surface.

TABLE II
(continued)

**TEMPORARY MONITORING WELL TMW-1
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO**

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
10/03/96	Unknown	8.92	Unknown	Unknown	Sheen
10/30/96	Unknown	13.56	Unknown	Unknown	5.90
11/04/96	Unknown	9.97	Unknown	Unknown	0.96
12/06/96	Unknown	10.35	Unknown	Unknown	1.23
12/12/96	Unknown	10.43	Unknown	Unknown	1.25
12/21/96	Unknown	10.49	Unknown	Unknown	1.31
12/27/96	Unknown	10.12	Unknown	Unknown	0.89
01/24/97	Unknown	10.27	Unknown	Unknown	0.99
02/18/97	Unknown	9.80	Unknown	Unknown	0.48
03/12/97	Unknown	9.85	Unknown	Unknown	0.50
04/08/97	Unknown	9.85	Unknown	Unknown	0.50
05/03/97	Unknown	9.11	Unknown	Unknown	Sheen
05/20/97	Unknown	11.36	Unknown	Unknown	2.14
07/29/97	Unknown	13.26	Unknown	Unknown	3.87
08/26/97	Unknown	14.83	Unknown	Unknown	5.54
09/04/97	Unknown	12.43	Unknown	Unknown	2.81
09/09/97	Unknown	11.93	Unknown	Unknown	2.27
09/16/97	Unknown	11.56	Unknown	Unknown	2.14
09/26/97	Unknown	11.59	Unknown	Unknown	1.97
09/30/97	Unknown	11.74	Unknown	Unknown	2.11
10/06/97	Unknown	11.47	Unknown	Unknown	1.79
10/24/97	Unknown	11.70	Unknown	Unknown	2.27
10/30/97	Unknown	11.45	Unknown	Unknown	1.88
11/05/97	Unknown	11.25	Unknown	Unknown	1.55
11/12/97	Unknown	11.21	Unknown	Unknown	1.45
12/03/97	Unknown	11.71	Unknown	Unknown	1.89
12/09/97	Unknown	11.45	Unknown	Unknown	1.59
12/17/97	Unknown	11.38	Unknown	Unknown	1.47

TABLE II
(continued)

**TEMPORARY MONITORING WELL TMW-1
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO**

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
01/02/98	Unknown	11.58	Unknown	Unknown	1.64
01/09/98	Unknown	11.28	Unknown	Unknown	1.34
01/15/98	Unknown	11.08	Unknown	Unknown	1.11
01/20/98	Unknown	10.63	Unknown	Unknown	0.26
01/30/98	Unknown	11.23	Unknown	Unknown	1.29
02/07/98	Unknown	11.13	Unknown	Unknown	1.19
02/13/98	Unknown	11.03	Unknown	Unknown	1.07
02/21/98	Unknown	11.03	Unknown	Unknown	1.13
02/25/98	Unknown	10.85	Unknown	Unknown	0.93
03/04/98	Unknown	10.84	Unknown	Unknown	0.92
03/13/98	Unknown	11.00	Unknown	Unknown	1.13
03/17/98	Unknown	10.88	Unknown	Unknown	0.99
03/24/98	Unknown	10.82	Unknown	Unknown	0.93
03/31/98	Unknown	10.79	Unknown	Unknown	0.94
04/09/98	Unknown	10.81	Unknown	Unknown	1.01
04/16/98	Unknown	10.84	Unknown	Unknown	1.03
04/21/98	Unknown	10.69	Unknown	Unknown	0.88
04/28/98	Unknown	10.61	Unknown	Unknown	0.84
05/06/98	Unknown	10.73	Unknown	Unknown	0.98
05/15/98	Unknown	10.82	Unknown	Unknown	1.10
05/19/98	Unknown	11.51	Unknown	Unknown	1.79
05/27/98	Unknown	10.62	Unknown	Unknown	0.93
06/01/98	Unknown	10.52	Unknown	Unknown	0.83
06/10/98	Unknown	10.65	Unknown	Unknown	1.01
06/17/98	Unknown	10.70	Unknown	Unknown	1.04

TABLE II
(continued)

**TEMPORARY MONITORING WELL TMW-2
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO**

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
10/03/96	Unknown	8.65	Unknown	Unknown	Sheen
10/30/96	Unknown	10.05	Unknown	Unknown	2.20
11/04/96	Unknown	10.17	Unknown	Unknown	1.55
12/06/96	Unknown	10.79	Unknown	Unknown	2.06
12/12/96	Unknown	10.91	Unknown	Unknown	2.05
12/21/96	Unknown	10.92	Unknown	Unknown	2.17
12/27/96	Unknown	10.65	Unknown	Unknown	1.83
01/24/97	Unknown	10.92	Unknown	Unknown	2.09
02/18/97	Unknown	9.90	Unknown	Unknown	1.00
03/12/97	Unknown	9.90	Unknown	Unknown	0.93
04/08/97	Unknown	9.93	Unknown	Unknown	0.98
05/03/97	Unknown	12.77	Unknown	Unknown	4.09
05/20/97	Unknown	13.31	Unknown	Unknown	4.62
07/29/97	Unknown	13.77	Unknown	Unknown	4.81
08/26/97	Unknown	14.77	Unknown	Unknown	5.81
09/04/97	Unknown	13.46	Unknown	Unknown	4.34
09/09/97	Unknown	12.67	Unknown	Unknown	3.46
09/16/97	Unknown	13.20	Unknown	Unknown	4.48
09/26/97	Unknown	12.81	Unknown	Unknown	3.31
09/30/97	Unknown	13.14	Unknown	Unknown	4.06
10/06/97	Unknown	12.68	Unknown	Unknown	3.52
10/24/97	Unknown	13.94	Unknown	Unknown	5.15
10/30/97	Unknown	12.87	Unknown	Unknown	3.82
11/05/97	Unknown	12.30	Unknown	Unknown	3.08
11/12/97	Unknown	12.04	Unknown	Unknown	2.75
12/03/97	Unknown	12.49	Unknown	Unknown	3.14
12/09/97	Unknown	12.02	Unknown	Unknown	2.61
12/17/97	Unknown	11.83	Unknown	Unknown	2.36

TABLE II
(continued)

**TEMPORARY MONITORING WELL TMW-2
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO**

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
01/02/98	Unknown	12.04	Unknown	Unknown	2.56
01/09/98	Unknown	11.71	Unknown	Unknown	2.22
01/15/98	Unknown	11.43	Unknown	Unknown	1.92
01/20/98	Unknown	11.87	Unknown	Unknown	1.18
01/30/98	Unknown	11.48	Unknown	Unknown	2.00
02/07/98	Unknown	11.43	Unknown	Unknown	1.94
02/13/98	Unknown	11.30	Unknown	Unknown	1.80
02/21/98	Unknown	11.39	Unknown	Unknown	1.89
02/25/98	Unknown	11.07	Unknown	Unknown	1.59
03/04/98	Unknown	11.09	Unknown	Unknown	1.63
03/13/98	Unknown	11.19	Unknown	Unknown	1.73
03/17/98	Unknown	10.92	Unknown	Unknown	1.47
03/24/98	Unknown	10.88	Unknown	Unknown	1.44
03/31/98	Unknown	10.90	Unknown	Unknown	1.48
04/09/98	Unknown	11.02	Unknown	Unknown	1.65
04/16/98	Unknown	10.94	Unknown	Unknown	1.58
04/21/98	Unknown	10.79	Unknown	Unknown	1.41
04/28/98	Unknown	10.81	Unknown	Unknown	1.46
05/06/98	Unknown	10.89	Unknown	Unknown	1.58
05/15/98	Unknown	11.05	Unknown	Unknown	1.77
05/19/98	Unknown	10.76	Unknown	Unknown	1.47
05/27/98	Unknown	10.98	Unknown	Unknown	1.73
06/01/98	Unknown	10.83	Unknown	Unknown	1.58
06/10/98	Unknown	11.03	Unknown	Unknown	1.84
06/17/98	Unknown	11.09	Unknown	Unknown	1.91

TABLE II
(continued)

TEMPORARY MONITORING WELL TMW-3
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
10/03/96	Unknown	8.79	Unknown	Unknown	0.05
10/30/96	Unknown	11.86	Unknown	Unknown	5.20
11/04/96	Unknown	12.27	Unknown	Unknown	3.65
12/06/96	Unknown	12.51	Unknown	Unknown	3.71
12/12/96	Unknown	12.64	Unknown	Unknown	3.61
12/21/96	Unknown	12.31	Unknown	Unknown	3.46
12/27/96	Unknown	11.64	Unknown	Unknown	2.64
01/24/97	Unknown	11.78	Unknown	Unknown	2.82
02/18/97	Unknown	10.45	Unknown	Unknown	1.30
03/12/97	Unknown	10.51	Unknown	Unknown	1.30
04/08/97	Unknown	10.56	Unknown	Unknown	1.41
05/03/97	Unknown	14.25	Unknown	Unknown	5.44
05/20/97	Unknown	14.24	Unknown	Unknown	5.18
07/29/97	Unknown	14.41	Unknown	Unknown	5.26
08/26/97	Unknown	14.59	Unknown	Unknown	5.17
09/04/97	Unknown	14.22	Unknown	Unknown	4.97
09/09/97	Unknown	13.32	Unknown	Unknown	3.98
09/16/97	Unknown	13.73	Unknown	Unknown	4.68
09/26/97	Unknown	14.55	Unknown	Unknown	5.45
09/30/97	Unknown	14.51	Unknown	Unknown	5.40
10/06/97	Unknown	14.00	Unknown	Unknown	4.75
10/24/97	Unknown	14.61	Unknown	Unknown	5.74
10/30/97	Unknown	14.40	Unknown	Unknown	5.31
11/05/97	Unknown	14.06	Unknown	Unknown	4.80
11/12/97	Unknown	13.80	Unknown	Unknown	4.47
12/03/97	Unknown	14.24	Unknown	Unknown	4.84
12/09/97	Unknown	13.46	Unknown	Unknown	3.98
12/17/97	Unknown	13.30	Unknown	Unknown	3.77

TABLE II
(continued)

**TEMPORARY MONITORING WELL TMW-3
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO**

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
01/02/98	Unknown	13.77	Unknown	Unknown	4.25
01/09/98	Unknown	13.28	Unknown	Unknown	3.71
01/15/98	Unknown	12.83	Unknown	Unknown	3.19
01/20/98	Unknown	12.45	Unknown	Unknown	2.81
01/30/98	Unknown	13.23	Unknown	Unknown	3.50
02/07/98	Unknown	12.98	Unknown	Unknown	3.35
02/13/98	Unknown	12.82	Unknown	Unknown	3.21
02/21/98	Unknown	12.89	Unknown	Unknown	3.28
02/25/98	Unknown	12.37	Unknown	Unknown	2.72
03/04/98	Unknown	12.67	Unknown	Unknown	3.05
03/13/98	Unknown	12.88	Unknown	Unknown	3.29
03/17/98	Unknown	12.39	Unknown	Unknown	2.77
03/24/98	Unknown	12.50	Unknown	Unknown	2.93
03/31/98	Unknown	12.25	Unknown	Unknown	2.75
04/09/98	Unknown	12.74	Unknown	Unknown	3.24
04/16/98	Unknown	12.47	Unknown	Unknown	2.91
04/21/98	Unknown	12.34	Unknown	Unknown	2.83
04/28/98	Unknown	12.34	Unknown	Unknown	2.86
05/06/98	Unknown	12.55	Unknown	Unknown	3.10
05/15/98	Unknown	12.72	Unknown	Unknown	3.31
05/19/98	Unknown	12.34	Unknown	Unknown	2.85
05/27/98	Unknown	12.60	Unknown	Unknown	3.21
06/01/98	Unknown	12.33	Unknown	Unknown	2.93
06/10/98	Unknown	12.75	Unknown	Unknown	3.41
06/17/98	Unknown	12.57	Unknown	Unknown	3.21

TABLE II
(continued)

TEMPORARY MONITORING WELL TMW-4
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
10/03/96	Unknown	8.71	Unknown	Unknown	0.17
10/30/96	Unknown	11.08	Unknown	Unknown	3.00
11/04/96	Unknown	11.32	Unknown	Unknown	2.79
12/06/96	Unknown	10.49	Unknown	Unknown	1.71
12/12/96	Unknown	10.55	Unknown	Unknown	1.70
12/21/96	Unknown	10.23	Unknown	Unknown	1.40
12/27/96	Unknown	9.80	Unknown	Unknown	0.91
01/24/97	Unknown	9.93	Unknown	Unknown	0.99
02/18/97	Unknown	9.81	Unknown	Unknown	0.81
03/12/97	Unknown	9.81	Unknown	Unknown	0.79
04/08/97	Unknown	9.80	Unknown	Unknown	0.80
05/03/97	Unknown	12.38	Unknown	Unknown	3.61
05/20/97	Unknown	13.00	Unknown	Unknown	4.24
07/29/97	Unknown	14.65	Unknown	Unknown	4.34
08/26/97	Unknown	13.78	Unknown	Unknown	4.43
09/04/97	Unknown	13.09	Unknown	Unknown	3.92
09/09/97	Unknown	10.73	Unknown	Unknown	1.30
09/16/97	Unknown	10.65	Unknown	Unknown	1.66
09/26/97	Unknown	10.64	Unknown	Unknown	1.37
09/30/97	Unknown	10.98	Unknown	Unknown	1.68
10/06/97	Unknown	10.44	Unknown	Unknown	1.04
10/24/97	Unknown	11.62	Unknown	Unknown	2.57
10/30/97	Unknown	10.52	Unknown	Unknown	1.22
11/05/97	Unknown	10.44	Unknown	Unknown	1.01
11/12/97	Unknown	10.28	Unknown	Unknown	0.83
12/03/97	Unknown	11.55	Unknown	Unknown	2.11
12/09/97	Unknown	10.56	Unknown	Unknown	0.99
12/17/97	Unknown	10.63	Unknown	Unknown	1.06

TABLE II
(continued)

**TEMPORARY MONITORING WELL TMW-4
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO**

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
01/02/98	Unknown	11.26	Unknown	Unknown	1.71
01/09/98	Unknown	10.69	Unknown	Unknown	1.08
01/15/98	Unknown	10.52	Unknown	Unknown	0.92
01/20/98	Unknown	10.38	Unknown	Unknown	0.57
01/30/98	Unknown	10.90	Unknown	Unknown	1.32
02/07/98	Unknown	10.68	Unknown	Unknown	1.09
02/13/98	Unknown	10.63	Unknown	Unknown	1.08
02/21/98	Unknown	10.61	Unknown	Unknown	1.03
02/25/98	Unknown	10.42	Unknown	Unknown	0.88
03/04/98	Unknown	10.49	Unknown	Unknown	0.96
03/13/98	Unknown	10.70	Unknown	Unknown	1.19
03/17/98	Unknown	10.14	Unknown	Unknown	0.61
03/24/98	Unknown	10.27	Unknown	Unknown	0.77
03/31/98	Unknown	10.35	Unknown	Unknown	0.88
04/09/98	Unknown	10.46	Unknown	Unknown	1.02
04/16/98	Unknown	10.16	Unknown	Unknown	0.72
04/21/98	Unknown	10.11	Unknown	Unknown	0.66
04/28/98	Unknown	10.30	Unknown	Unknown	0.90
05/06/98	Unknown	10.41	Unknown	Unknown	1.04
05/15/98	Unknown	10.65	Unknown	Unknown	1.33
05/19/98	Unknown	10.25	Unknown	Unknown	0.90
05/27/98	Unknown	10.48	Unknown	Unknown	1.15
06/01/98	Unknown	10.18	Unknown	Unknown	0.86
06/10/98	Unknown	10.60	Unknown	Unknown	1.35
06/17/98	Unknown	10.26	Unknown	Unknown	0.99

TABLE II
(continued)

**TEMPORARY MONITORING WELL TMW-5
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO**

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
10/03/96	Unknown	8.49	Unknown	Unknown	0.21
10/30/96	Unknown	12.74	Unknown	Unknown	5.00
11/04/96	Unknown	12.78	Unknown	Unknown	4.77
12/06/96	Unknown	11.82	Unknown	Unknown	3.54
12/12/96	Unknown	11.96	Unknown	Unknown	3.59
12/21/96	Unknown	10.90	Unknown	Unknown	2.47
12/27/96	Unknown	9.84	Unknown	Unknown	1.26
01/24/97	Unknown	10.24	Unknown	Unknown	1.63
02/18/97	Unknown	9.30	Unknown	Unknown	0.50
03/12/97	Unknown	9.39	Unknown	Unknown	0.58
04/08/97	Unknown	9.41	Unknown	Unknown	0.60
05/03/97	Unknown	12.77	Unknown	Unknown	4.43
05/20/97	Unknown	12.46	Unknown	Unknown	3.95
07/29/97	Unknown	12.44	Unknown	Unknown	3.70
08/26/97	Unknown	13.43	Unknown	Unknown	4.59
09/04/97	Unknown	10.65	Unknown	Unknown	1.58
09/09/97	Unknown	9.82	Unknown	Unknown	0.67
09/16/97	Unknown	9.75	Unknown	Unknown	0.89
09/26/97	Unknown	10.27	Unknown	Unknown	1.31
09/30/97	Unknown	10.64	Unknown	Unknown	1.63
10/06/97	Unknown	9.77	Unknown	Unknown	0.65
10/24/97	Unknown	11.08	Unknown	Unknown	2.36
10/30/97	Unknown	10.40	Unknown	Unknown	1.44
11/05/97	Unknown	9.90	Unknown	Unknown	0.77
11/12/97	Unknown	9.86	Unknown	Unknown	0.70
12/03/97	Unknown	10.87	Unknown	Unknown	1.69
12/09/97	Unknown	10.14	Unknown	Unknown	0.88
12/17/97	Unknown	10.14	Unknown	Unknown	0.83

TABLE II
(continued)

**TEMPORARY MONITORING WELL TMW-5
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO**

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
01/02/98	Unknown	10.59	Unknown	Unknown	1.31
01/09/98	Unknown	10.03	Unknown	Unknown	0.68
01/15/98	Unknown	10.00	Unknown	Unknown	0.67
01/20/98	Unknown	9.95	Unknown	Unknown	0.51
01/30/98	Unknown	10.19	Unknown	Unknown	0.87
02/07/98	Unknown	10.12	Unknown	Unknown	0.80
02/13/98	Unknown	10.09	Unknown	Unknown	0.79
02/21/98	Unknown	10.20	Unknown	Unknown	0.48
02/25/98	Unknown	9.91	Unknown	Unknown	0.60
03/04/98	Unknown	9.95	Unknown	Unknown	0.64
03/13/98	Unknown	10.06	Unknown	Unknown	0.79
03/17/98	Unknown	9.81	Unknown	Unknown	0.54
03/24/98	Unknown	9.86	Unknown	Unknown	0.60
03/31/98	Unknown	9.93	Unknown	Unknown	0.70
04/09/98	Unknown	9.98	Unknown	Unknown	0.76
04/16/98	Unknown	9.84	Unknown	Unknown	0.64
04/21/98	Unknown	9.72	Unknown	Unknown	0.49
04/28/98	Unknown	9.91	Unknown	Unknown	0.75
05/06/98	Unknown	9.90	Unknown	Unknown	0.77
05/15/98	Unknown	10.05	Unknown	Unknown	0.94
05/19/98	Unknown	9.67	Unknown	Unknown	0.54
05/27/98	Unknown	10.06	Unknown	Unknown	1.00
06/01/98	Unknown	9.79	Unknown	Unknown	0.72
06/10/98	Unknown	10.17	Unknown	Unknown	1.16
06/17/98	Unknown	9.95	Unknown	Unknown	0.92

TABLE II
(continued)

TEMPORARY MONITORING WELL TMW-6
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
10/03/96	Unknown	7.29	Unknown	Unknown	0.20
10/30/96	Unknown	9.93	Unknown	Unknown	5.80
11/04/96	Unknown	10.44	Unknown	Unknown	3.42
12/06/96	Unknown	10.85	Unknown	Unknown	3.71
12/12/96	Unknown	10.93	Unknown	Unknown	3.77
12/21/96	Unknown	10.90	Unknown	Unknown	3.60
12/27/96	Unknown	10.54	Unknown	Unknown	3.29
01/24/97	Unknown	10.42	Unknown	Unknown	3.12
02/18/97	Unknown	9.05	Unknown	Unknown	1.65
03/12/97	Unknown	9.12	Unknown	Unknown	1.64
04/08/97	Unknown	9.10	Unknown	Unknown	1.72
05/03/97	Unknown	11.86	Unknown	Unknown	3.37
05/20/97	Unknown	12.53	Unknown	Unknown	5.32
07/29/97	Unknown	12.34	Unknown	Unknown	4.78
08/26/97	Unknown	13.60	Unknown	Unknown	6.23
09/04/97	Unknown	12.23	Unknown	Unknown	4.55
09/09/97	Unknown	11.59	Unknown	Unknown	3.84
09/16/97	Unknown	12.20	Unknown	Unknown	4.89
09/26/97	Unknown	12.28	Unknown	Unknown	4.84
09/30/97	Unknown	12.43	Unknown	Unknown	4.79
10/06/97	Unknown	11.95	Unknown	Unknown	4.28
10/24/97	Unknown	13.49	Unknown	Unknown	6.26
10/30/97	Unknown	12.02	Unknown	Unknown	4.49
11/05/97	Unknown	11.52	Unknown	Unknown	3.85
11/12/97	Unknown	11.24	Unknown	Unknown	3.48
12/03/97	Unknown	11.52	Unknown	Unknown	3.66
12/09/97	Unknown	11.14	Unknown	Unknown	3.20
12/17/97	Unknown	10.97	Unknown	Unknown	3.00

TABLE II
(continued)

TEMPORARY MONITORING WELL TMW-6
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
01/02/98	Unknown	11.14	Unknown	Unknown	3.15
01/09/98	Unknown	10.90	Unknown	Unknown	2.91
01/15/98	Unknown	10.63	Unknown	Unknown	2.62
01/20/98	Unknown	10.48	Unknown	Unknown	2.43
01/30/98	Unknown	10.57	Unknown	Unknown	2.55
02/07/98	Unknown	10.46	Unknown	Unknown	2.41
02/13/98	Unknown	10.32	Unknown	Unknown	2.16
02/21/98	Unknown	10.26	Unknown	Unknown	2.19
02/25/98	Unknown	10.07	Unknown	Unknown	1.95
03/04/98	Unknown	10.09	Unknown	Unknown	2.04
03/13/98	Unknown	10.30	Unknown	Unknown	2.26
03/17/98	Unknown	9.95	Unknown	Unknown	1.92
03/24/98	Unknown	9.93	Unknown	Unknown	1.92
03/31/98	Unknown	9.96	Unknown	Unknown	1.95
04/09/98	Unknown	10.12	Unknown	Unknown	2.15
04/16/98	Unknown	9.99	Unknown	Unknown	2.04
04/21/98	Unknown	9.80	Unknown	Unknown	1.80
04/28/98	Unknown	9.92	Unknown	Unknown	1.97
05/06/98	Unknown	9.97	Unknown	Unknown	2.06
05/15/98	Unknown	10.19	Unknown	Unknown	2.30
05/19/98	Unknown	9.80	Unknown	Unknown	1.91
05/27/98	Unknown	9.98	Unknown	Unknown	2.13
06/01/98	Unknown	9.99	Unknown	Unknown	2.15
06/10/98	Unknown	10.36	Unknown	Unknown	2.57
06/17/98	Unknown	10.40	Unknown	Unknown	2.62

TABLE II
(continued)

TEMPORARY MONITORING WELL TMW-7
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
10/03/96	Unknown	10.94	Unknown	Unknown	0.02
10/30/96	Unknown	11.09	Unknown	Unknown	2.10
11/04/96	Unknown	11.07	Unknown	Unknown	0.15
12/06/96	Unknown	11.45	Unknown	Unknown	0.43
12/12/96	Unknown	11.48	Unknown	Unknown	0.39
12/21/96	Unknown	11.40	Unknown	Unknown	0.28
12/27/96	Unknown	11.31	Unknown	Unknown	0.19
01/24/97	Unknown	11.44	Unknown	Unknown	0.29
02/18/97	Unknown	11.48	Unknown	Unknown	0.23
03/12/97	Unknown	11.50	Unknown	Unknown	0.20
04/08/97	Unknown	11.42	Unknown	Unknown	0.30
05/03/97	Unknown	12.16	Unknown	Unknown	1.01
05/20/97	Unknown	12.32	Unknown	Unknown	1.11
07/29/97	Unknown	12.89	Unknown	Unknown	1.44
08/26/97	Unknown	12.98	Unknown	Unknown	1.35
09/04/97	Unknown	12.55	Unknown	Unknown	0.94
09/09/97	Unknown	12.36	Unknown	Unknown	0.72
09/16/97	Unknown	12.10	Unknown	Unknown	0.55
09/26/97	Unknown	12.12	Unknown	Unknown	0.48
09/30/97	Unknown	12.26	Unknown	Unknown	0.64
10/06/97	Unknown	12.10	Unknown	Unknown	0.46
10/24/97	Unknown	12.12	Unknown	Unknown	0.60
10/30/97	Unknown	12.08	Unknown	Unknown	0.47
11/05/97	Unknown	12.15	Unknown	Unknown	0.51
11/12/97	Unknown	12.19	Unknown	Unknown	0.50
12/03/97	Unknown	12.33	Unknown	Unknown	0.57
12/09/97	Unknown	12.25	Unknown	Unknown	0.48
12/17/97	Unknown	12.27	Unknown	Unknown	0.47

TABLE II
(continued)

**TEMPORARY MONITORING WELL TMW-7
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO**

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
01/02/98	Unknown	12.39	Unknown	Unknown	0.57
01/09/98	Unknown	12.24	Unknown	Unknown	0.42
01/15/98	Unknown	12.24	Unknown	Unknown	0.44
01/20/98	Unknown	12.36	Unknown	Unknown	0.54
01/30/98	Unknown	12.30	Unknown	Unknown	0.50
02/07/98	Unknown	12.18	Unknown	Unknown	0.40
02/13/98	Unknown	12.33	Unknown	Unknown	0.54
02/21/98	Unknown	12.25	Unknown	Unknown	0.49
02/25/98	Unknown	12.22	Unknown	Unknown	0.48
03/04/98	Unknown	12.20	Unknown	Unknown	0.48
03/13/98	Unknown	12.19	Unknown	Unknown	0.47
03/17/98	Unknown	12.12	Unknown	Unknown	0.41
03/24/98	Unknown	12.23	Unknown	Unknown	0.54
03/31/98	Unknown	12.24	Unknown	Unknown	0.56
04/09/98	Unknown	12.14	Unknown	Unknown	0.49
04/16/98	Unknown	12.24	Unknown	Unknown	0.62
04/21/98	Unknown	12.15	Unknown	Unknown	0.53
04/28/98	Unknown	12.06	Unknown	Unknown	0.44
05/06/98	Unknown	12.17	Unknown	Unknown	0.57
05/15/98	Unknown	12.18	Unknown	Unknown	0.62
05/19/98	Unknown	11.99	Unknown	Unknown	0.43
05/27/98	Unknown	12.18	Unknown	Unknown	0.66
06/01/98	Unknown	12.16	Unknown	Unknown	0.67
06/10/98	Unknown	11.97	Unknown	Unknown	0.48
06/17/98	Unknown	12.02	Unknown	Unknown	0.52

TABLE II
(continued)

TEMPORARY MONITORING WELL TMW-8
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
10/03/96	Unknown	8.96	Unknown	Unknown	0.02
10/30/96	Unknown	8.98	Unknown	Unknown	0.10
11/04/96	Unknown	9.01	Unknown	Unknown	0.01
12/06/96	Unknown	9.18	Unknown	Unknown	0.02
12/12/96	Unknown	9.26	Unknown	Unknown	0.02
12/21/96	Unknown	9.30	Unknown	Unknown	0.12
12/27/96	Unknown	7.41	Unknown	Unknown	0.21
01/24/97	Unknown	9.92	Unknown	Unknown	0.69
02/18/97	Unknown	9.65	Unknown	Unknown	0.35
03/12/97	Unknown	9.65	Unknown	Unknown	0.36
04/08/97	Unknown	9.57	Unknown	Unknown	0.33
05/03/97	Unknown	11.03	Unknown	Unknown	2.34
05/20/97	Unknown	12.10	Unknown	Unknown	2.99
07/29/97	Unknown	13.50	Unknown	Unknown	4.20
08/26/97	Unknown	13.67	Unknown	Unknown	4.30
09/04/97	Unknown	12.86	Unknown	Unknown	3.36
09/09/97	Unknown	11.63	Unknown	Unknown	2.01
09/16/97	Unknown	11.09	Unknown	Unknown	1.57
09/26/97	Unknown	11.06	Unknown	Unknown	1.45
09/30/97	Unknown	11.26	Unknown	Unknown	1.65
10/06/97	Unknown	10.76	Unknown	Unknown	1.10
10/24/97	Unknown	12.30	Unknown	Unknown	2.90
10/30/97	Unknown	11.77	Unknown	Unknown	2.24
11/05/97	Unknown	11.33	Unknown	Unknown	1.69
11/12/97	Unknown	11.08	Unknown	Unknown	1.32
12/03/97	Unknown	11.26	Unknown	Unknown	1.49
12/09/97	Unknown	10.95	Unknown	Unknown	1.12
12/17/97	Unknown	10.81	Unknown	Unknown	0.95

TABLE II
(continued)

TEMPORARY MONITORING WELL TMW-8
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
01/02/98	Unknown	11.16	Unknown	Unknown	1.30
01/09/98	Unknown	10.87	Unknown	Unknown	0.99
01/15/98	Unknown	10.65	Unknown	Unknown	0.75
01/20/98	Unknown	10.58	Unknown	Unknown	0.68
01/30/98	Unknown	10.73	Unknown	Unknown	0.84
02/07/98	Unknown	10.62	Unknown	Unknown	0.73
02/13/98	Unknown	10.46	Unknown	Unknown	0.58
02/21/98	Unknown	10.51	Unknown	Unknown	0.60
02/25/98	Unknown	10.45	Unknown	Unknown	0.60
03/04/98	Unknown	10.56	Unknown	Unknown	0.72
03/13/98	Unknown	10.62	Unknown	Unknown	0.78
03/17/98	Unknown	10.31	Unknown	Unknown	0.47
03/24/98	Unknown	10.57	Unknown	Unknown	0.77
03/31/98	Unknown	10.65	Unknown	Unknown	0.86
04/09/98	Unknown	10.63	Unknown	Unknown	0.87
04/16/98	Unknown	10.50	Unknown	Unknown	0.75
04/21/98	Unknown	10.33	Unknown	Unknown	0.56
04/28/98	Unknown	10.36	Unknown	Unknown	0.63
05/06/98	Unknown	10.53	Unknown	Unknown	0.82
05/15/98	Unknown	10.69	Unknown	Unknown	1.02
05/19/98	Unknown	10.31	Unknown	Unknown	0.62
05/27/98	Unknown	10.54	Unknown	Unknown	0.89
06/01/98	Unknown	10.36	Unknown	Unknown	0.72
06/10/98	Unknown	10.81	Unknown	Unknown	1.23
06/17/98	Unknown	10.57	Unknown	Unknown	0.98

TABLE II
(continued)

**TEMPORARY MONITORING WELL TMW-9
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO**

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
10/03/96	Unknown	11.28	Unknown	Unknown	0.01
10/30/96	Unknown	11.60	Unknown	Unknown	0.70
11/04/96	Unknown	11.67	Unknown	Unknown	0.35
12/06/96	Unknown	12.00	Unknown	Unknown	0.56
12/12/96	Unknown	12.08	Unknown	Unknown	0.52
12/21/96	Unknown	12.06	Unknown	Unknown	0.58
12/27/96	Unknown	11.95	Unknown	Unknown	0.44
01/24/97	Unknown	12.13	Unknown	Unknown	0.57
02/18/97	Unknown	12.20	Unknown	Unknown	0.58
03/12/97	Unknown	12.21	Unknown	Unknown	0.59
04/08/97	Unknown	12.18	Unknown	Unknown	0.68
05/03/97	Unknown	13.21	Unknown	Unknown	1.66
05/20/97	Unknown	13.56	Unknown	Unknown	2.02
07/29/97	Unknown	14.45	Unknown	Unknown	2.69
08/26/97	Unknown	14.65	Unknown	Unknown	2.93
09/04/97	Unknown	13.86	Unknown	Unknown	1.93
09/09/97	Unknown	13.20	Unknown	Unknown	1.19
09/16/97	Unknown	12.99	Unknown	Unknown	1.08
09/23/97	Unknown	13.13	Unknown	Unknown	1.16
09/30/97	Unknown	13.32	Unknown	Unknown	1.34
10/06/97	Unknown	13.05	Unknown	Unknown	1.02
10/24/97	Unknown	13.52	Unknown	Unknown	1.67
10/30/97	Unknown	13.18	Unknown	Unknown	1.21
11/05/97	Unknown	13.08	Unknown	Unknown	1.04
11/12/97	Unknown	13.05	Unknown	Unknown	0.97
12/03/97	Unknown	13.59	Unknown	Unknown	1.45
12/09/97	Unknown	13.25	Unknown	Unknown	1.08
12/17/97	Unknown	13.16	Unknown	Unknown	0.97

TABLE II
(continued)

TEMPORARY MONITORING WELL TMW-9
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
01/02/98	Unknown	13.45	Unknown	Unknown	1.24
01/09/98	Unknown	13.20	Unknown	Unknown	0.95
01/15/98	Unknown	13.00	Unknown	Unknown	0.77
01/20/98	Unknown	12.93	Unknown	Unknown	0.67
01/30/98	Unknown	13.17	Unknown	Unknown	0.96
02/07/98	Unknown	13.08	Unknown	Unknown	0.83
02/13/98	Unknown	13.03	Unknown	Unknown	0.79
02/21/98	Unknown	13.07	Unknown	Unknown	0.85
02/25/98	Unknown	12.96	Unknown	Unknown	0.76
03/04/98	Unknown	13.02	Unknown	Unknown	0.83
03/13/98	Unknown	13.18	Unknown	Unknown	1.00
03/17/98	Unknown	13.04	Unknown	Unknown	0.87
03/24/98	Unknown	12.95	Unknown	Unknown	0.79
03/31/98	Unknown	12.98	Unknown	Unknown	0.82
04/09/98	Unknown	13.06	Unknown	Unknown	0.93
04/16/98	Unknown	12.99	Unknown	Unknown	0.87
04/21/98	Unknown	12.87	Unknown	Unknown	0.76
04/28/98	Unknown	13.01	Unknown	Unknown	0.92
05/06/98	Unknown	13.02	Unknown	Unknown	0.97
05/15/98	Unknown	13.09	Unknown	Unknown	1.05
05/19/98	Unknown	12.87	Unknown	Unknown	0.71
05/27/98	Unknown	13.04	Unknown	Unknown	1.04
06/01/98	Unknown	12.95	Unknown	Unknown	0.96
06/10/98	Unknown	13.07	Unknown	Unknown	1.12
06/17/98	Unknown	13.13	Unknown	Unknown	1.18

TABLE II
(continued)

**TEMPORARY MONITORING WELL TMW-10
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO**

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
10/03/96	Unknown	11.70	Unknown	Unknown	0.02
10/30/96	Unknown	11.94	Unknown	Unknown	2.00
11/04/96	Unknown	11.84	Unknown	Unknown	0.06
12/06/96	Unknown	12.05	Unknown	Unknown	0.13
12/12/96	Unknown	12.10	Unknown	Unknown	0.11
12/21/96	Unknown	12.04	Unknown	Unknown	0.08
12/27/96	Unknown	12.05	Unknown	Unknown	0.07
01/24/97	Unknown	12.14	Unknown	Unknown	0.10
02/18/97	Unknown	12.25	Unknown	Unknown	0.10
03/12/97	Unknown	12.19	Unknown	Unknown	0.09
04/08/97	Unknown	12.19	Unknown	Unknown	0.14
05/03/97	Unknown	12.18	Unknown	Unknown	0.04
05/20/97	Unknown	12.41	Unknown	Unknown	0.25
07/29/97	Unknown	13.00	Unknown	Unknown	0.59
08/26/97	Unknown	13.29	Unknown	Unknown	0.80
09/04/97	Unknown	13.15	Unknown	Unknown	0.62
09/09/97	Unknown	13.14	Unknown	Unknown	0.60
09/16/97	Unknown	12.91	Unknown	Unknown	0.44
09/26/97	Unknown	12.68	Unknown	Unknown	0.14
09/30/97	Unknown	12.69	Unknown	Unknown	0.12
10/06/97	Unknown	12.67	Unknown	Unknown	0.11
10/24/97	Unknown	12.62	Unknown	Unknown	0.14
10/30/97	Unknown	12.66	Unknown	Unknown	0.12
11/05/97	Unknown	12.76	Unknown	Unknown	0.18
11/12/97	Unknown	12.86	Unknown	Unknown	0.19
12/03/97	Unknown	12.97	Unknown	Unknown	0.31
12/09/97	Unknown	12.93	Unknown	Unknown	0.24
12/17/97	Unknown	12.95	Unknown	Unknown	0.25

TABLE II
(continued)

TEMPORARY MONITORING WELL TMW-10
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
01/02/98	Unknown	13.00	Unknown	Unknown	0.25
01/09/98	Unknown	12.95	Unknown	Unknown	0.19
01/15/98	Unknown	12.90	Unknown	Unknown	0.19
01/20/98	Unknown	12.97	Unknown	Unknown	0.23
01/30/98	Unknown	12.89	Unknown	Unknown	0.18
02/07/98	Unknown	12.86	Unknown	Unknown	0.14
02/13/98	Unknown	12.86	Unknown	Unknown	0.15
02/21/98	Unknown	12.88	Unknown	Unknown	0.16
02/25/98	Unknown	12.84	Unknown	Unknown	0.14
03/04/98	Unknown	12.87	Unknown	Unknown	0.20
03/13/98	Unknown	12.89	Unknown	Unknown	0.22
03/17/98	Unknown	12.84	Unknown	Unknown	0.20
03/24/98	Unknown	12.78	Unknown	Unknown	0.14
03/31/98	Unknown	12.80	Unknown	Unknown	0.17
04/09/98	Unknown	12.76	Unknown	Unknown	0.16
04/16/98	Unknown	12.79	Unknown	Unknown	0.21
04/21/98	Unknown	12.79	Unknown	Unknown	0.18
04/28/98	Unknown	12.77	Unknown	Unknown	0.21
05/06/98	Unknown	12.76	Unknown	Unknown	0.21
05/15/98	Unknown	12.77	Unknown	Unknown	0.24
05/19/98	Unknown	12.79	Unknown	Unknown	0.28
05/27/98	Unknown	12.77	Unknown	Unknown	0.26
06/01/98	Unknown	12.77	Unknown	Unknown	0.30
06/10/98	Unknown	12.77	Unknown	Unknown	0.32
06/17/98	Unknown	12.78	Unknown	Unknown	0.34

TABLE II
(continued)

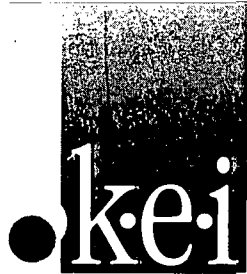
TEMPORARY MONITORING WELL TMW-11
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
10/03/96	Unknown	10.14	Unknown	Unknown	0.02
10/30/96	Unknown	10.19	Unknown	Unknown	Sheen
11/04/96	Unknown	10.22	Unknown	Unknown	0.01
12/06/96	Unknown	10.35	Unknown	Unknown	---
12/12/96	Unknown	10.44	Unknown	Unknown	---
12/21/96	Unknown	10.39	Unknown	Unknown	Sheen
12/27/96	Unknown	10.42	Unknown	Unknown	Sheen
01/24/97	Unknown	9.49	Unknown	Unknown	---
02/18/97	Unknown	10.55	Unknown	Unknown	Sheen
03/12/97	Unknown	10.55	Unknown	Unknown	0.01
04/08/97	Unknown	10.55	Unknown	Unknown	Sheen
05/03/97	Unknown	10.59	Unknown	Unknown	Sheen
05/20/97	Unknown	10.64	Unknown	Unknown	Sheen
07/29/97	Unknown	10.86	Unknown	Unknown	---
08/26/97	Unknown	10.95	Unknown	Unknown	Sheen
09/04/97	Unknown	10.98	Unknown	Unknown	---
09/09/97	Unknown	11.01	Unknown	Unknown	0.01
09/16/97	Unknown	10.97	Unknown	Unknown	0.01
09/26/97	Unknown	11.09	Unknown	Unknown	0.01
09/30/97	Unknown	10.99	Unknown	Unknown	Sheen
10/06/97	Unknown	11.00	Unknown	Unknown	Sheen
10/24/97	Unknown	10.94	Unknown	Unknown	---
10/30/97	Unknown	10.99	Unknown	Unknown	---
11/05/97	Unknown	11.03	Unknown	Unknown	---
11/12/97	Unknown	11.05	Unknown	Unknown	---
12/03/97	Unknown	11.12	Unknown	Unknown	---
12/09/97	Unknown	11.13	Unknown	Unknown	---
12/17/97	Unknown	11.15	Unknown	Unknown	---

TABLE II
(continued)

**TEMPORARY MONITORING WELL TMW-11
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO**

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
01/02/98	Unknown	11.18	Unknown	Unknown	---
01/09/98	Unknown	11.17	Unknown	Unknown	---
01/15/98	Unknown	11.17	Unknown	unknown	---
01/20/98	Unknown	11.19	Unknown	unknown	---
01/30/98	Unknown	11.16	Unknown	unknown	---
02/07/98	Unknown	11.17	Unknown	unknown	---
02/13/98	Unknown	11.16	Unknown	unknown	---
02/21/98	Unknown	11.16	Unknown	unknown	---
02/25/98	Unknown	11.15	Unknown	unknown	---
03/04/98	Unknown	11.12	Unknown	unknown	---
03/13/98	Unknown	11.13	Unknown	unknown	---
03/17/98	Unknown	11.10	Unknown	unknown	---
03/24/98	Unknown	11.10	Unknown	unknown	---
03/31/98	Unknown	11.09	Unknown	unknown	---
04/09/98	Unknown	11.07	Unknown	unknown	---
04/16/98	Unknown	11.05	Unknown	unknown	---
04/21/98	Unknown	11.07	Unknown	unknown	---
04/28/98	Unknown	11.03	Unknown	unknown	---
05/06/98	Unknown	11.02	Unknown	unknown	---
05/15/98	Unknown	11.00	Unknown	unknown	---
05/19/98	Unknown	10.99	Unknown	unknown	---
05/27/98	Unknown	10.97	Unknown	unknown	---
06/01/98	Unknown	10.95	Unknown	unknown	---
06/10/98	Unknown	10.94	Unknown	unknown	---
06/17/98	Unknown	10.93	Unknown	unknown	---



5309 Wurzbach, Suite 100
San Antonio, Texas 78238
(210) 680-3767
(210) 680-3763 FAX

October 29, 1998

Mr. Tony Savoie
TEXAS - NEW MEXICO PIPE LINE COMPANY
P. O. Box 1030
Jal, New Mexico 88252

RECEIVED

DEC 07 1998

ENVIRONMENTAL BUREAU
OIL CONSERVATION DIVISION

Re: Ground Water Monitoring Event
Texas - New Mexico Pipe Line Company
Site 16 (AKA Saunders Excavation, TNM-10-95)
Lea County, New Mexico
KEI Job No. 610062-1

Dear Mr. Savoie:

Transmitted with this letter is the ground water binder update packet for the third quarter of 1998 ground water monitoring event conducted at Site 16, located in Lea County, New Mexico. One copy has been submitted to OCD Hobbs and OCD Santa Fe.

The packet contains the following:

- Revised Table of Contents
- Updated gauging tables and general notes
- Updated ground water laboratory results tables
- Updated figures
- A copy of the laboratory ground water results and chain-of-custody documentation
- A dated "tab" for the new event

Please remove and replace the former Table of Contents and tables. Add the new dated tab and place the updated figures, laboratory reports, and chain-of-custody documentation behind this tab.

Please call me at (210) 680-3767 if you have any questions or comments.

Respectfully,

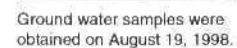
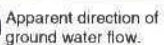
Theresa Nix

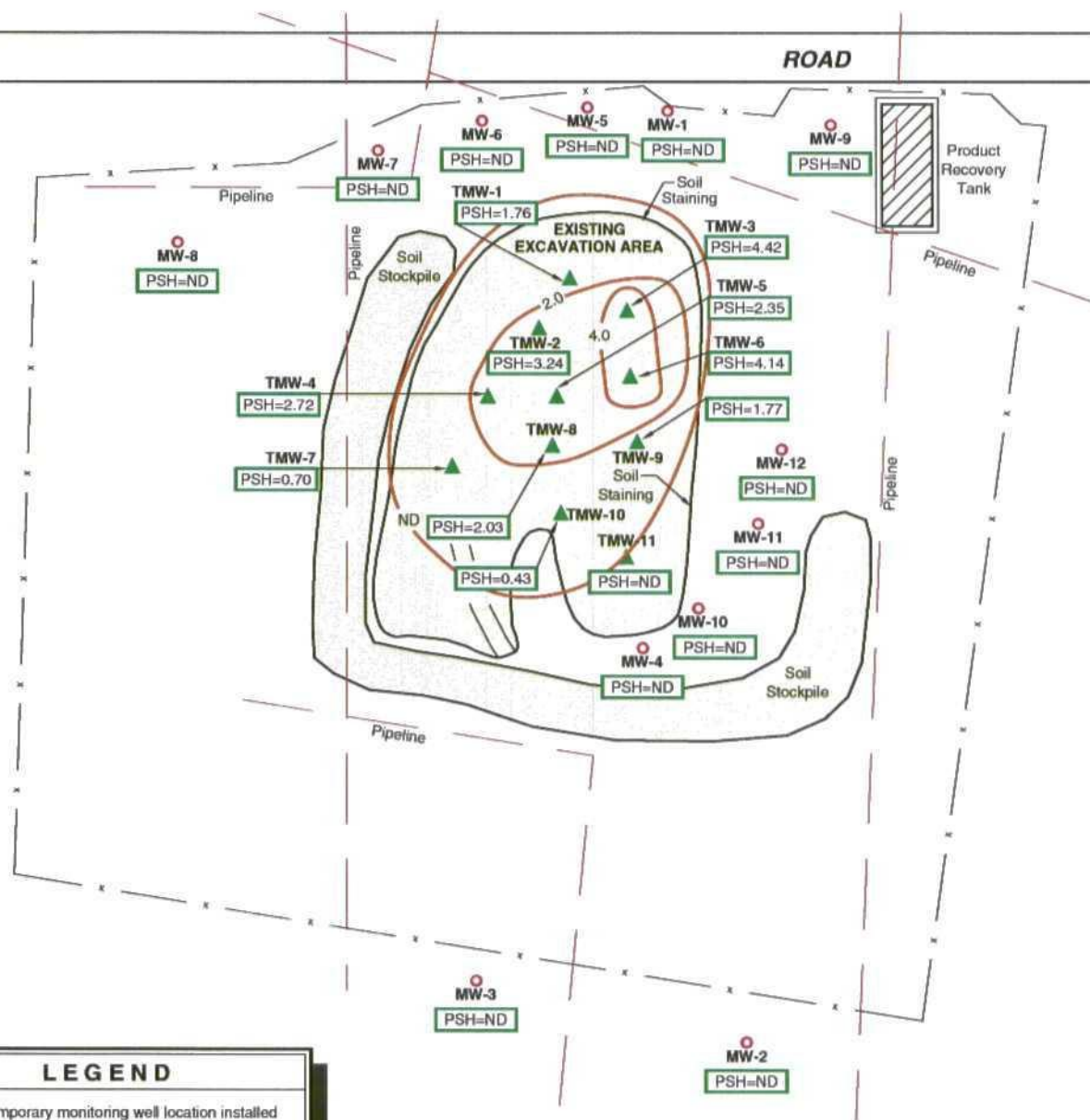
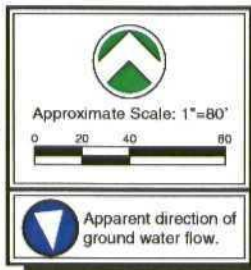
Theresa Nix
Project Manager

*Filed in
GW Monitoring Report*

Enclosure

cc: Marc Oler, Equilon
J. Michael Hawthorne, KEI
OCD Hobbs
OCD Santa Fe, William Olson ✓





LEGEND

- ▲ Temporary monitoring well location installed by KEI on 10/01-02/96 and 10/17/96.
- Monitoring Well Location
- PSH = Phase Separate Hydrocarbon thickness (feet). measured on August 19, 1998.
- ND = Indicates PSH was not detected.
- Contour Interval = 2.0 feet.

NOTE:

1. Due to the high viscosity of the hydrocarbon, gauged PSH thickness may exceed actual thickness.

kei

PSH THICKNESS MAP - AUGUST 1998

SECTION 18, T19S, AND R37E

LEA COUNTY, NEW MEXICO

610062

FIG 2

FIGURE 3
AVERAGE GROUND WATER DATA

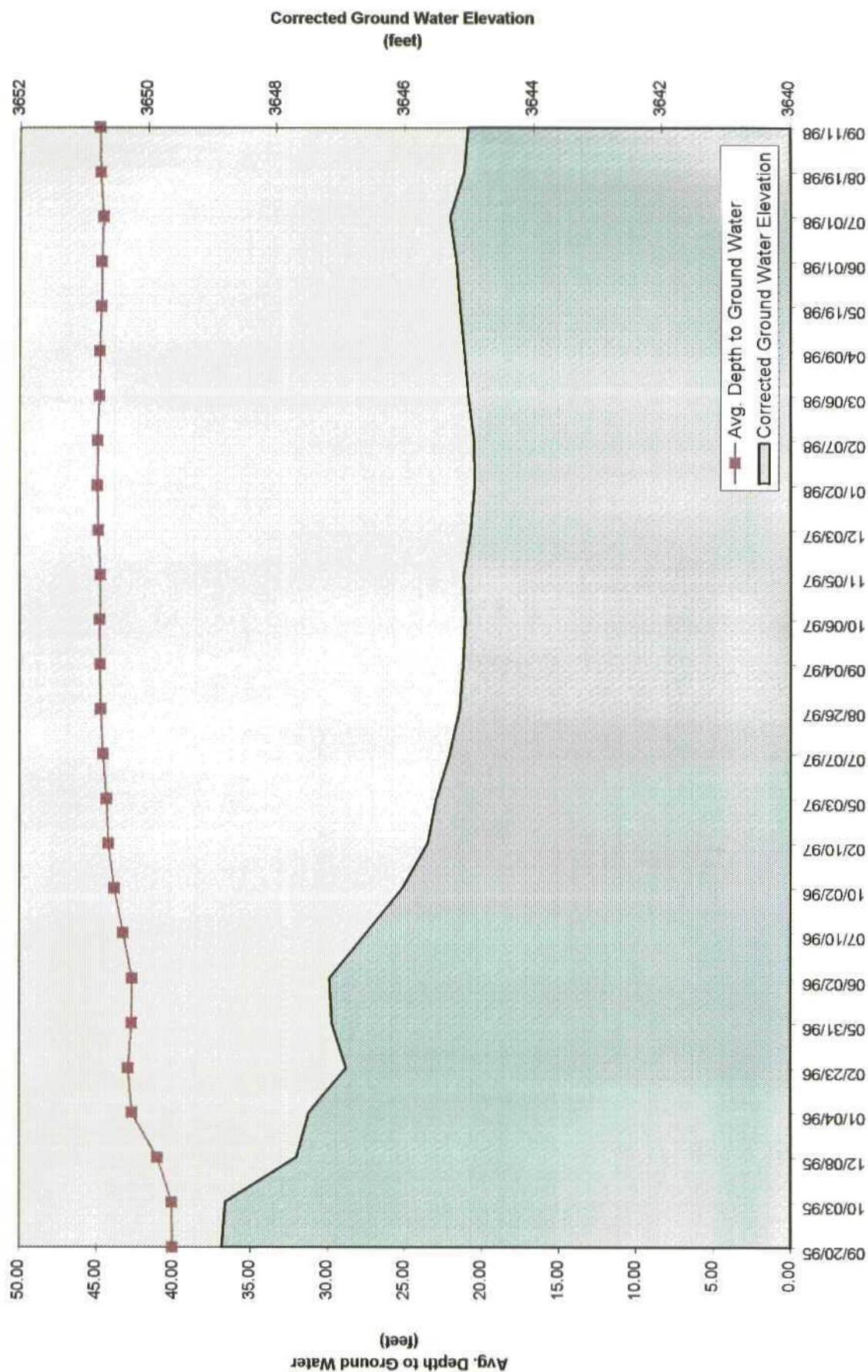
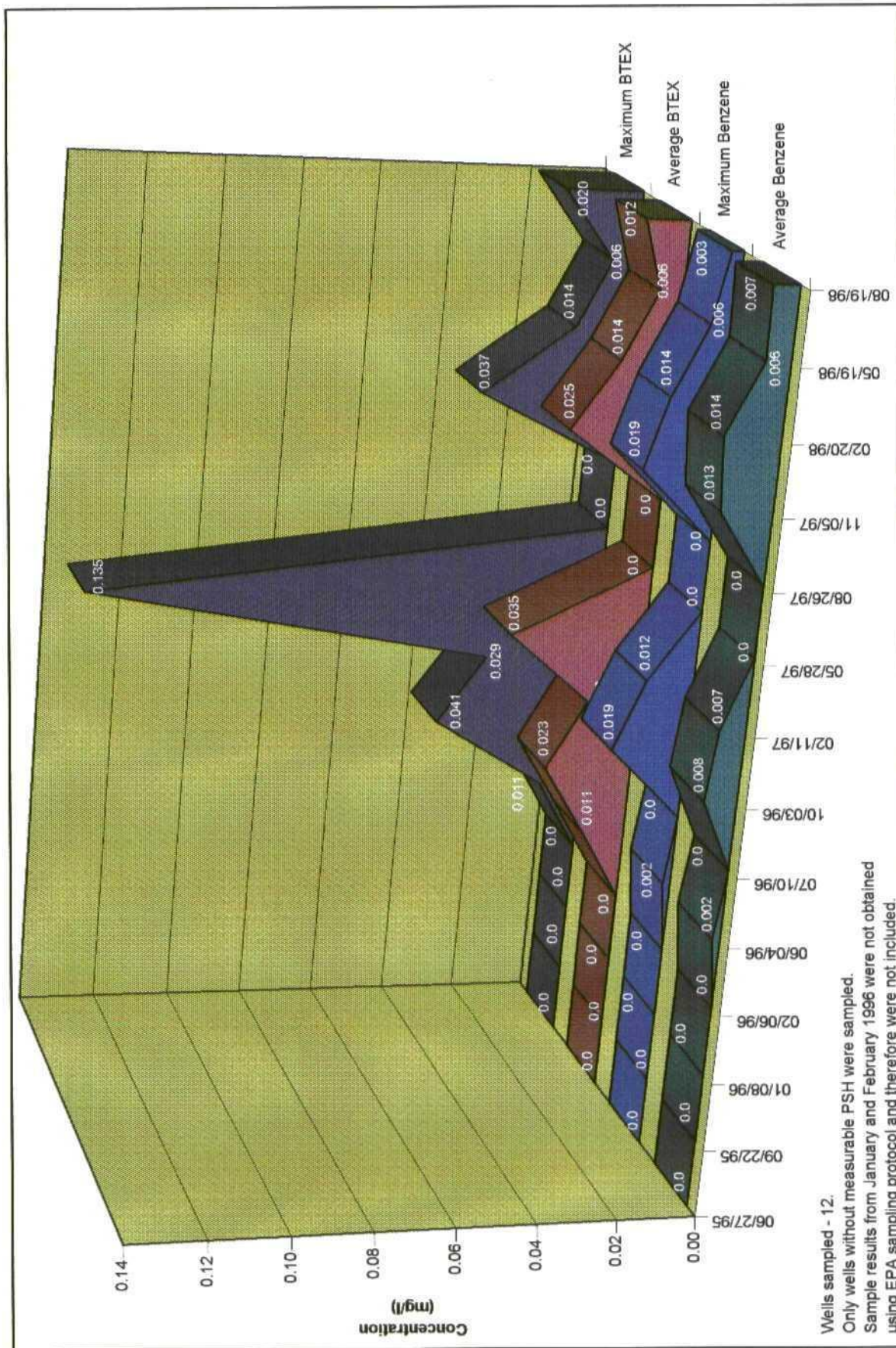


FIGURE 4
DISSOLVED PHASE CONCENTRATIONS



ANALYTICAL REPORT 1-83218

for

K.E.I. Consultants, Inc.

Project Manager: Theresa Nix

Project Name: Saunders

Project Id: 610062-1-0

August 24, 1998



11381 Meadowglen Lane Suite L * Houston, Texas 77082-2647
Phone (281) 589-0692 Fax (281) 589-0695



11381 Meadowglen Suite L
Houston, Texas 77082-2647
(281) 589-0692 Fax: (281) 589-0695
Houston - Dallas - San Antonio - Latin America

August 24, 1998

Project Manager: Theresa Nix
K.E.I. Consultants, Inc.
5309 Wurzbach Rd. Suite 100
San Antonio, TX 78238

Reference: **XENCO Report No.: 1-83218**
Project Name: Saunders
Project ID: 610062-1-0
Project Address: Monument, NM

Dear Theresa Nix:

We are reporting to you the results of the analyses performed on the samples received under the project name referenced above and identified with XENCO Chain of Custody Number 1-83218. All results being reported to you apply only to the samples analyzed, properly identified with a Laboratory ID number. This letter documents the official transmission of the contents of the report and validates the information contained within.

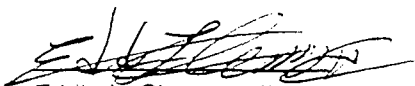
All the results for the quality control samples passed thorough examination. Also, all parameters for data reduction and validation checked satisfactorily. In view of this, we are able to release the analytical data for this report within acceptance criteria for accuracy, precision, completeness or properly flagged.

The validity and integrity of this report will remain intact as long as it is accompanied by this letter and reproduced in full, unless written approval is granted by XENCO Laboratories. This report will be filed for at least 3 years in our archives and after that time it will be destroyed without further notice, unless otherwise arranged with you. The samples received, and described as recorded in COC No. 1-83218 will be filed for 60 days, and after that time they will be properly disposed of without further notice, unless otherwise arranged with you. We reserve the right to return to you any unused samples, extracts or solutions related to them if we consider so necessary (e.g., samples identified as hazardous waste, sample sizes exceeding analytical standard practices, controlled substances under regulated protocols, etc).

XENCO operates under the A2LA guidelines. Our Quality System meets ISO/IEC Guide 25 requirements which is strictly implemented and enforced through our standard QA/QC procedures.

We thank you for selecting XENCO Laboratories to serve your analytical needs. If you have any questions concerning this report, please feel free to contact us at any time.

Sincerely,



Eddie L. Clemons, II
QA/QC Manager

Recipient of the Prestigious Small Business Administration Award of Excellence in 1994.

Certified and approved by numerous States and Agencies.

A Small Business and Minority Status Company that delivers SERVICE and QUALITY!



CERTIFICATE OF ANALYSIS SUMMARY 1-83218

Project ID: 610062-1-0

Project Manager: Theresa Nix

Project Location: Monument, NM

K.E.I. Consultants, Inc.

Project Name: Saunders

Date Received in Lab : Aug 20, 1998 09:30

Date Report Faxed: Aug 24, 1998

XENCO contact : Carlos Castro/Eddie Clemons

Analysis Requested		Lab ID: Field ID: Depth: Matrix: Sampled:	183218 001 MW-1 Liquid 08/19/98 11:25	183218 002 MW-2 Liquid 08/19/98 11:55	183218 003 MW-3 Liquid 08/19/98 12:00	183218 004 MW-4 Liquid 08/19/98 10:30	183218 005 MW-5 Liquid 08/19/98 11:30	183218 006 MW-6 Liquid 08/19/98 11:35
BTEX EPA 8021B		Analyzed: Units:	08/21/98 ppm	08/21/98 ppm	08/21/98 ppm	08/21/98 ppm	08/21/98 ppm	08/21/98 ppm
Benzene			< 0.001 (0.001)	< 0.001 (0.001)	< 0.001 (0.001)	0.003 (0.001)	< 0.001 (0.001)	< 0.001 (0.001)
Toluene			< 0.001 (0.001)	< 0.001 (0.001)	< 0.001 (0.001)	< 0.001 (0.001)	< 0.001 (0.001)	< 0.001 (0.001)
Ethylbenzene			< 0.001 (0.001)	< 0.001 (0.001)	< 0.001 (0.001)	< 0.001 (0.001)	< 0.001 (0.001)	< 0.001 (0.001)
m,p-Xylenes			< 0.002 (0.002)	< 0.002 (0.002)	< 0.002 (0.002)	< 0.002 (0.002)	< 0.002 (0.002)	< 0.002 (0.002)
o-Xylene			< 0.001 (0.001)	< 0.001 (0.001)	< 0.001 (0.001)	< 0.001 (0.001)	< 0.001 (0.001)	< 0.001 (0.001)
Total BTEX			N.D.	N.D.	N.D.	0.003	N.D.	N.D.
Total Petroleum Hydrocarbons EPA 418.1		Analyzed: Units:	08/21/98 mg/L	08/21/98 mg/L	08/21/98 mg/L	08/21/98 mg/L	08/21/98 mg/L	08/21/98 mg/L
Total Petroleum Hydrocarbons			< 0.8 (0.8)	< 0.8 (0.8)	< 0.8 (0.8)	< 0.8 (0.8)	< 0.8 (0.8)	< 0.8 (0.8)

This report summary, and the entire report it represents, has been made for the exclusive and confidential use of K.E.I. Consultants, Inc..
The interpretations and results expressed through this analytical report represent the best judgment of XENCO Laboratories.
XENCO Laboratories, however, assumes no responsibility and makes no warranty to the end use of the data hereby presented.

Eddie L. Clemons, II
QA/QC Manager



CERTIFICATE OF ANALYSIS SUMMARY 1-83218

K.E.I. Consultants, Inc.

Project ID: 610062-1-0

Project Manager: Theresa Nix

Project Location: Monument, NM

Project Name: Saunders

Date Received in Lab : Aug 20, 1998 09:30

Date Report Faxed: Aug 24, 1998

XENCO contact : Carlos Castro/Eddie Clemons

Analysis Requested

Analysis Requested		Lab ID: Field ID: Depth: Matrix: Sampled:	183218 007 MW-7 Liquid 08/19/98 11:45	183218 008 MW-8 Liquid 08/19/98 11:50	183218 009 MW-9 Liquid 08/19/98 11:20	183218 010 MW-10 Liquid 08/19/98 10:35	183218 011 MW-11 Liquid 08/19/98 10:55	183218 012 MW-12 Liquid 08/19/98 11:15
		Analyzed: Units:	08/21/98 ppm R.L.	08/21/98 ppm R.L.	08/21/98 ppm R.L.	08/21/98 ppm R.L.	08/21/98 ppm R.L.	08/21/98 ppm R.L.
BTEX								
EPA 8021B								
Benzene			< 0.001 (0.001)	< 0.001 (0.001)	< 0.001 (0.001)	0.010 (0.001)	< 0.004 (0.004)	< 0.004 (0.004)
Toluene			< 0.001 (0.001)	< 0.001 (0.001)	< 0.001 (0.001)	< 0.001 (0.001)	< 0.004 (0.004)	< 0.004 (0.004)
Ethylbenzene			< 0.001 (0.001)	< 0.001 (0.001)	< 0.001 (0.001)	< 0.001 (0.001)	< 0.004 (0.004)	< 0.004 (0.004)
m,p-Xylenes			< 0.002 (0.002)	< 0.002 (0.002)	< 0.002 (0.002)	0.009 (0.002)	< 0.008 (0.008)	< 0.008 (0.008)
o-Xylene			< 0.001 (0.001)	< 0.001 (0.001)	< 0.001 (0.001)	0.001 (0.001)	< 0.004 (0.004)	< 0.004 (0.004)
Total BTEX			N.D.	N.D.	N.D.	0.020	N.D.	N.D.
Total Petroleum Hydrocarbons		Analyzed: Units:	08/21/98 mg/L R.L.	08/21/98 mg/L R.L.	08/21/98 mg/L R.L.	08/21/98 mg/L R.L.	08/21/98 mg/L R.L.	08/21/98 mg/L R.L.
EPA 418.1								
Total Petroleum Hydrocarbons			< 0.8 (0.8)	< 0.8 (0.8)	< 0.8 (0.8)	< 0.8 (0.8)	< 0.8 (0.8)	< 0.8 (0.8)

This report summary, and the entire report it represents, has been made for the exclusive and confidential use of K.E.I. Consultants, Inc.. The interpretations and results expressed through this analytical report represent the best judgment of XENCO Laboratories. XENCO Laboratories, however, assumes no responsibility and makes no warranty to the end use of the data hereby presented.

Eddie L. Clemons, II
QA/QC Manager



Certificate Of Quality Control for Batch : 18A25C89

SW- 346 5030/8021B BTEx

Date Validated: Aug 24, 1998 10:30
Date Analyzed: Aug 21, 1998 09:26

Analyst: HL
Matrix: Liquid

BLANK SPIKE / BLANK SPIKE DUPLICATE AND RECOVERY

Parameter	[A] Blank Result ppm	[B] Blank Spike ; Result ppm	[C] Blank Spike Duplicate Result ppm	[D] Blank Spike Amount ppm	[E] Detection Limit ppm	Blank Limit Relative Difference %	[F] QC		[G] QC	[H] QC B.S.D. Recovery %	[I] Blank Spike Recovery Range %	[J] Qualifier
							Spike Relative Difference %					
Benzene	< 0.0010	0.0950	0.1020	0.1000	0.0010	20.0	7.1		95.0	102.0	65-135	
Toluene	< 0.0010	0.0938	0.0984	0.1000	0.0010	20.0	4.8		93.8	98.4	65-135	
Ethylbenzene	< 0.0010	0.0996	0.1060	0.1000	0.0010	20.0	6.2		99.6	106.0	65-135	
m,p-Xylenes	< 0.0020	0.1980	0.2110	0.2000	0.0020	20.0	6.4		99.0	105.5	65-135	
o-Xylene	< 0.0010	0.0933	0.0990	0.1000	0.0010	20.0	5.9		93.3	99.0	65-135	

Spike Relative Difference [F] = $200 \cdot (B-C) / (B+C)$
Blank Spike Recovery [G] = $100 \cdot (B-A) / [D]$
B.S.D. = Blank Spike Duplicate
B.S.D. Recovery [H] = $100 \cdot (C-A) / [D]$
N.D. = Below detection limit or not detected
All results are based on MDL and validated for QC purposes

Eddie L. Clemons, II
QA/QC Manager



Certificate Of Quality Control for Batch : 18A30B17

EPA 418.1 Total Petroleum Hydrocarbons

Date Validated: Aug 21, 1998 13:00

Date Analyzed: Aug 21, 1998 10:08

Analyst: OL

Matrix: Liquid

BLANK SPIKE / BLANK SPIKE DUPLICATE AND RECOVERY										
Parameter	[A]	[B]	[C]	[D]	[E]	Blank		[F]	[G]	[H]
	Blank Result mg/L	Blank Spike Result mg/L	Blank Spike Duplicate Result mg/L	Blank Spike Amount mg/L	Detection Limit mg/L	Limit	Relative Difference %	QC	QC	QC
								Spike Relative Difference %	Blank Spike Recovery %	B.S.D. Recovery %
Total Petroleum Hydrocarbons	< 0.50	3.88	3.72	4.02	0.50	25.0	4.2	96.5	92.5	70-125

Spike Relative Difference [F] = $200 \cdot (B-C) / (B+C)$
Blank Spike Recovery [G] = $100 \cdot (B-A) / [D]$
B.S.D. = Blank Spike Duplicate
B.S.D. Recovery [H] = $100 \cdot (C-A) / [D]$
N.D. = Below detection limit or not detected
All results are based on MDL and validated for QC purposes


Eddie L. Clemmons, II
QA/QC Manager



ANALYTICAL CHAIN CUSTODY REPORT CHRONOLOGY OF SAMPLES

K.E.I. Consultants, Inc.

XENCO COC#: 1-83218

Project ID: 610062-1-0

Project Manager: Theresa Nix

Project Location: Monument, NM

Project Name: Saunders

Date Received in Lab: Aug 20, 1998 09:30 by DH

XENCO contact : Carlos Castro/Eddie Clemons

Date and Time							Date and Time	
Field ID	Lab. ID	Method Name	Method ID	Units	Turn Around	Sample Collected	Addition Requested	Extraction
1 MW-1	183218-001	BTEX	SW-846	ppm	10 days	Aug 19, 1998 11:25		Aug 21, 1998 12:22 by HL
2		TPH	EPA 418.1	mg/L	10 days	Aug 19, 1998 11:25		Aug 21, 1998 10:17 by OL
3 MW-2	183218-002	BTEX	SW-846	ppm	10 days	Aug 19, 1998 11:55		Aug 21, 1998 12:38 by HL
4		TPH	EPA 418.1	mg/L	10 days	Aug 19, 1998 11:55		Aug 21, 1998 10:20 by OL
5 MW-3	183218-003	BTEX	SW-846	ppm	10 days	Aug 19, 1998 12:00		Aug 21, 1998 13:26 by HL
6		TPH	EPA 418.1	mg/L	10 days	Aug 19, 1998 12:00		Aug 21, 1998 10:23 by OL
7 MW-4	183218-004	BTEX	SW-846	ppm	10 days	Aug 19, 1998 10:30		Aug 21, 1998 16:27 by HL
8		TPH	EPA 418.1	mg/L	10 days	Aug 19, 1998 10:30		Aug 21, 1998 10:36 by OL
9 MW-5	183218-005	BTEX	SW-846	ppm	10 days	Aug 19, 1998 11:30		Aug 21, 1998 13:58 by HL
10		TPH	EPA 418.1	mg/L	10 days	Aug 19, 1998 11:30		Aug 21, 1998 10:29 by OL
11 MW-6	183218-006	BTEX	SW-846	ppm	10 days	Aug 19, 1998 11:35		Aug 21, 1998 14:14 by HL
12		TPH	EPA 418.1	mg/L	10 days	Aug 19, 1998 11:35		Aug 21, 1998 10:32 by OL
13 MW-7	183218-007	BTEX	SW-846	ppm	10 days	Aug 19, 1998 11:45		Aug 21, 1998 14:31 by HL
14		TPH	EPA 418.1	mg/L	10 days	Aug 19, 1998 11:45		Aug 21, 1998 10:35 by OL
15 MW-8	183218-008	BTEX	SW-846	ppm	10 days	Aug 19, 1998 11:50		Aug 21, 1998 14:51 by HL
16		TPH	EPA 418.1	mg/L	10 days	Aug 19, 1998 11:50		Aug 21, 1998 10:38 by OL
17 MW-9	183218-009	BTEX	SW-846	ppm	10 days	Aug 19, 1998 11:20		Aug 21, 1998 15:07 by HL
18		TPH	EPA 418.1	mg/L	10 days	Aug 19, 1998 11:20		Aug 21, 1998 10:41 by OL
19 MW-10	183218-010	BTEX	SW-846	ppm	10 days	Aug 19, 1998 10:35		Aug 21, 1998 16:43 by HL
20		TPH	EPA 418.1	mg/L	10 days	Aug 19, 1998 10:35		Aug 21, 1998 10:44 by OL
21 MW-11	183218-011	BTEX	SW-846	ppm	10 days	Aug 19, 1998 10:55		Aug 21, 1998 15:39 by HL
22		TPH	EPA 418.1	mg/L	10 days	Aug 19, 1998 10:55		Aug 21, 1998 10:47 by OL
23 MW-12	183218-012	BTEX	SW-846	ppm	10 days	Aug 19, 1998 11:15		Aug 21, 1998 15:55 by HL
24		TPH	EPA 418.1	mg/L	10 days	Aug 19, 1998 11:15		Aug 21, 1998 10:50 by OL



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☐ 11078 Morrison Road, Suite D, Dallas, TX 75229 972-481-9999

ANALYSIS REQUEST & CHAIN OF CUSTODY RECORD
On-LINE Help & Technical Services at xenco.com

Company COC No: 175 Work Order No:

10306
Page 1 of 2

Company		Phone		Lab Only		Lab Only Additions					
Project Name		Project ID		TAT: 5h 12h 20h 24h 48h 3d 5d 7d 14d 21d		Standard: AT is 10 Working Days unless otherwise agreed in writing. But often reported in 5-7 Working Days					
Location		Project Director (PD)		Remarks		Date					
Project Manager (PM)		Project Director (PD)		Date		Date					
Fax Results to		Fax		Date		Date					
Invoice to		Invoice		Date		Date					
Quote No.		P.O. No.		Date		Date					
Special DLs (RR I RR II DW QAPP See Lab PM Call Proj. PM)		Call for a P.O.		Date		Date					
Specifications		Call for a P.O.		Date		Date					
Sample ID	Sampling Date	Time	Signature	Depth	Matrix	Composite	Grab	# Containers	Container Size	Type	Preservatives
MW-1	8/19/98	1125	Justin Taylor	3	Y.5 GAH, CH						
MW-2		1155									
MW-3		1200									
MW-4		1030									
MW-5		1130									
MW-6		1135									
MW-7		1145									
MW-8		1150									
MW-9		1120									
MW-10		1035									
Relinquished by (Initials and Signature)				Relinquished to (Initials and Signature)				Date & Time			
Justin Taylor				Justin Taylor				8/19/98 1515			
Total Containers per COC: 36				Rush TATs Fax Due: 8/19/98 1515				Final Report Data Package Due Date: 8/19/98 1515			
Lab: Justin Taylor				Lab: Justin Taylor				Final Report Data Package Due Date: 8/19/98 1515			

Preservatives - Various (V), H2SO4 pH<2 (S), HNO4 pH<2 (N), NaOH+Asbc Acid (NAA), ZnAc+NaOH (ZA), (Cool, <4C) (CA), None (N), See Label (SL), Other (O)
SIZE: 4oz (4), 8oz (8), 32oz (32), 40ml VOA (V), 1L (1), 500ml (.5), Tedlar Bag (B), Wipe (W), Other



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☐ 11078 Morrison Road, Suite D, Dallas, TX 75229 972-481-9999

ANALYSIS REQUEST & CHAIN OF CUSTODY RECORD
On-LINE Help & Technical Services at XENCO.com

Company COC No: 175 Work Order No:

062

Page 2 of 2

Company KET		Phone (210) 680-3767		Lab Only: 183218-812							
Project Name SAUNDERS		Project ID 610062-1-0		TAT: 5h 12h 20h 24h 48h 3d 5d 7d 14d 21d Standard TAT is 10 Working Days unless otherwise agreed in writing. But often reported in 5-7 Working Days							
Location MANAGEMENT NM		Project Director (PD) M. NAWTHORNE		Remarks							
Project Manager (PM) T. NIX		Fax (512) 364-3556		T. NIX @ (512) 680-3767							
Fax Results to PM and / or		Invoice to ☐ Accounting ☐ Include Invoice with Final Report Attn PM ☐ Invoice must have a P.O. Bill to:		TAT 5h 12h 20h 24h 48h 3d 5d 7d 10d 14d 21d							
Quote No. P.O. No 610062-1		Special Dls (RR I RR II DW QAPP See Lab PM Call Proj. PM)		Addn: PAH above mg/L W. mg/kg S Highest Hit							
Specifications		Signature Justin Taylor		Hold Analysis							
Sample ID	Sampling Date	Time	Depth 3	Matrix A P S	Composite	Grab	# Containers	Container Size	Type	Preservatives	
HW-11	7/14	1055	3	V-5	G-A-H-C	X	3	↓	↓	↓	
HW-12	7/14	1115	3	V-5	G-A-H-C	X	3	↓	↓	↓	
Relinquished by (Initials and Signature)		Relinquished to (Initials and Signature)		Date & Time		Total Containers per COC: 36		Final Report Data Package Due Date:		Final Fax Due:	
Justin Taylor		J. Polan		8/19/98 1515		8/19/98 1515		8/19/98 1515		8/19/98 1515	
Lab: J. Polan		Lab: J. Polan		Lab: J. Polan		Lab: J. Polan		Lab: J. Polan		Lab: J. Polan	

Preservatives - Various (V), HCl pH<2 (H), H₂SO₄ pH<2 (S), HNO₃ pH<2 (N), NaOH+Asbc Acid (NAA), ZnAc+NaOH (ZA), (Cool,<4C) (C4), None (N), See Label (SL), Other (O)
SIZE: 4oz (4), 8oz (8), 32oz (32), 40ml VOA (V), 1L (1), 500ml (-5), Tedlar Bag (B), Wipe (W), Other _____ TYPE Glass Amb (GA), Glass Clear (GC), Plastic (P), Other (O)

TABLE OF CONTENTS

INTRODUCTION	1
PURPOSE AND SCOPE	1
FIELD AND REPORTING PROTOCOLS	1
GROUND WATER MONITORING AND SAMPLING	
LABORATORY RESULTS	
GROUND WATER GRADIENT	
PSH MONITORING	
TABLES	
GENERAL NOTES	
TABLE I - SUMMARY OF GROUND WATER RESULTS - BTEX	
TABLE II - SUMMARY OF GROUND WATER MONITORING	
DATED TABS	
FIG. 1 - GROUND WATER CONTOURS/CONCENTRATIONS	
FIG. 2 - PSH THICKNESS MAP	
FIG. 3 - AVERAGE GROUND WATER DATA (Beginning 98 QTR 3)	
FIG. 4 - DISSOLVED PHASE CONCENTRATIONS (Beginning 98 QTR 3)	
CERTIFIED LABORATORY REPORTS	
CHAIN-OF-CUSTODY DOCUMENTATION	

TABLE I

**SUMMARY OF GROUND WATER ANALYTICAL RESULTS - BTEX AND TPH
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO**

MONITORING WELL	DATE	BENZENE (mg/l)	TOLUENE (mg/l)	ETHYL-BENZENE (mg/l)	XYLENES (mg/l)	BTEX (mg/l)	TPH (mg/l)
MW-1	06/27/95	ND	ND	ND	ND	ND	---
MW-1	09/23/95	ND	ND	ND	ND	ND	---
MW-1	01/08/96	0.019*	ND	0.025*	ND	0.044*	---
MW-1	06/04/96	ND	ND	ND	ND	ND	ND
MW-1	07/10/96	ND	ND	ND	0.008	0.008	ND
MW-1	10/03/96	ND	ND	ND	ND	ND	ND
MW-1	02/11/97	ND	ND	ND	ND	ND	ND
MW-1	05/28/97	ND	ND	ND	ND	ND	ND
MW-1	08/26/97	ND	ND	ND	ND	ND	ND
MW-1	11/05/97	ND	ND	ND	ND	ND	ND
MW-1	02/20/98	ND	ND	ND	ND	ND	ND
MW-1	05/19/98	ND	ND	ND	ND	ND	ND
MW-1	08/19/98	ND	ND	ND	ND	ND	ND
MW-2	06/27/95	ND	ND	ND	ND	ND	---
MW-2	09/22/95	ND	ND	ND	ND	ND	---
MW-2	01/08/96	ND	ND	ND	0.006*	0.006*	---
MW-2	06/04/96	ND	ND	ND	ND	ND	ND
MW-2	07/10/96	ND	ND	ND	ND	ND	ND
MW-2	10/03/96	ND	ND	ND	ND	ND	ND
MW-2	02/11/97	ND	ND	ND	ND	ND	ND
MW-2	05/28/97	ND	ND	ND	ND	ND	ND
MW-2	08/26/97	ND	ND	ND	ND	ND	ND
MW-2	11/05/97	ND	ND	ND	ND	ND	ND
MW-2	02/20/98	ND	ND	ND	ND	ND	ND
MW-2	05/19/98	ND	ND	ND	ND	ND	ND
MW-2	08/19/98	ND	ND	ND	ND	ND	ND
MW-3	06/27/95	ND	ND	ND	ND	ND	---
MW-3	09/22/95	ND	ND	ND	ND	ND	---
MW-3	01/08/96	ND	0.027*	ND	ND	0.027*	---
MW-3	06/04/96	ND	ND	ND	ND	ND	ND
MW-3	07/10/96	ND	ND	ND	ND	ND	ND
MW-3	10/03/96	0.019	ND	0.003	ND	0.022	ND
MW-3	02/11/97	ND	ND	ND	ND	ND	ND

TABLE I
(continued)

SUMMARY OF GROUND WATER ANALYTICAL RESULTS - BTEX AND TPH
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO

MONITORING WELL	DATE	BENZENE (mg/l)	TOLUENE (mg/l)	ETHYL-BENZENE (mg/l)	XYLENES (mg/l)	BTEX (mg/l)	TPH (mg/l)
MW-3	05/28/97	ND	ND	ND	ND	ND	ND
MW-3	08/26/97	ND	ND	ND	ND	ND	ND
MW-3	11/05/97	ND	ND	ND	ND	ND	ND
MW-3	02/20/98	ND	ND	ND	ND	ND	ND
MW-3	05/19/98	ND	ND	ND	ND	ND	ND
MW-3	08/19/98	ND	ND	ND	ND	ND	ND
MW-4	10/17/95	ND	ND	ND	ND	ND	---
MW-4	01/08/96	ND	ND	ND	ND	ND	---
MW-4	06/04/96	ND	ND	ND	ND	ND	ND
MW-4	07/10/96	ND	ND	ND	ND	ND	ND
MW-4	10/03/96	0.002	ND	0.003	ND	0.005	ND
MW-4	02/11/97	ND	ND	ND	ND	ND	ND
MW-4	05/28/97	ND	ND	ND	ND	ND	ND
MW-4	08/26/97	ND	ND	ND	ND	ND	ND
MW-4	11/05/97	ND	ND	ND	ND	ND	ND
MW-4	02/20/98	ND	ND	ND	ND	ND	ND
MW-4	05/19/98	ND	ND	ND	ND	ND	ND
MW-4	08/19/98	0.003	ND	ND	ND	0.003	ND
MW-5	01/10/96	0.005*	ND	ND	0.074*	0.079*	---
MW-5	06/04/96	ND	ND	ND	ND	ND	ND
MW-5	07/10/96	ND	ND	ND	ND	ND	ND
MW-5	10/03/96	ND	ND	ND	ND	ND	ND
MW-5	02/11/97	ND	ND	ND	ND	ND	ND
MW-5	05/28/97	ND	ND	ND	ND	ND	ND
MW-5	08/26/97	ND	ND	ND	ND	ND	ND
MW-5	11/05/97	ND	ND	ND	ND	ND	ND
MW-5	02/20/98	ND	ND	ND	ND	ND	ND
MW-5	05/19/98	ND	ND	ND	ND	ND	ND
MW-5	08/19/98	ND	ND	ND	ND	ND	ND
MW-6	01/10/96	0.003*	ND	ND	0.008*	0.011*	---
MW-6	06/04/96	ND	ND	ND	ND	ND	ND
MW-6	07/10/96	ND	ND	ND	ND	ND	ND
MW-6	10/03/96	ND	ND	ND	ND	ND	ND

TABLE I
(continued)

SUMMARY OF GROUND WATER ANALYTICAL RESULTS - BTEX AND TPH
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO

MONITORING WELL	DATE	BENZENE (mg/l)	TOLUENE (mg/l)	ETHYL-BENZENE (mg/l)	XYLENES (mg/l)	BTEX (mg/l)	TPH (mg/l)
MW-6	02/11/97	ND	0.039	0.016	0.08	0.135	ND
MW-6	05/28/97	ND	ND	ND	ND	ND	ND
MW-6	08/26/97	ND	ND	ND	ND	ND	ND
MW-6	11/05/97	ND	ND	ND	ND	ND	ND
MW-6	02/20/98	ND	ND	ND	ND	ND	ND
MW-6	05/19/98	ND	ND	ND	ND	ND	ND
MW-6	08/19/98	ND	ND	ND	ND	ND	ND
MW-7	01/08/96	ND	ND	ND	ND	ND	---
MW-7	06/04/96	ND	ND	ND	ND	ND	ND
MW-7	07/10/96	ND	ND	ND	ND	ND	ND
MW-7	10/03/96	ND	ND	ND	ND	ND	ND
MW-7	02/11/97	ND	ND	ND	ND	ND	ND
MW-7	05/28/97	ND	ND	ND	ND	ND	ND
MW-7	08/26/97	ND	ND	ND	ND	ND	ND
MW-7	11/05/97	ND	ND	ND	ND	ND	ND
MW-7	02/20/98	ND	ND	ND	ND	ND	ND
MW-7	05/19/98	ND	ND	ND	ND	ND	ND
MW-7	08/19/98	ND	ND	ND	ND	ND	ND
MW-8	01/10/96	ND	ND	ND	0.011*	0.011*	---
MW-8	06/04/96	ND	ND	ND	ND	ND	ND
MW-8	07/10/96	ND	ND	ND	ND	ND	ND
MW-8	10/03/96	ND	ND	ND	0.001	0.001	ND
MW-8	02/11/97	ND	0.003	ND	0.005	0.008	ND
MW-8	05/28/97	ND	ND	ND	ND	ND	ND
MW-8	08/26/97	ND	ND	ND	ND	ND	ND
MW-8	11/05/97	ND	ND	ND	ND	ND	ND
MW-8	02/20/98	ND	ND	ND	ND	ND	ND
MW-8	05/19/98	ND	ND	ND	ND	ND	ND
MW-8	08/19/98	ND	ND	ND	ND	ND	ND
MW-9	01/10/96	ND	ND	0.016*	0.022*	0.038*	---
MW-9	06/04/96	ND	ND	ND	ND	ND	1
MW-9	07/10/96	ND	ND	ND	ND	ND	ND
MW-9	10/03/96	ND	ND	ND	ND	ND	ND

TABLE I
(continued)

SUMMARY OF GROUND WATER ANALYTICAL RESULTS - BTEX AND TPH
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO

MONITORING WELL	DATE	BENZENE (mg/l)	TOLUENE (mg/l)	ETHYL-BENZENE (mg/l)	XYLENES (mg/l)	BTEX (mg/l)	TPH (mg/l)
MW-9	02/11/97	ND	ND	ND	ND	ND	ND
MW-9	05/28/97	ND	ND	ND	ND	ND	ND
MW-9	08/26/97	ND	ND	ND	ND	ND	ND
MW-9	11/05/97	ND	ND	ND	ND	ND	ND
MW-9	02/20/98	ND	ND	ND	ND	ND	ND
MW-9	05/19/98	ND	ND	ND	ND	ND	ND
MW-9	08/19/98	ND	ND	ND	ND	ND	ND
MW-10	02/06/96	0.290*	1.237*	2.529*	2.360*	6.416*	---
MW-10	06/04/96	ND	ND	ND	ND	ND	ND
MW-10	07/10/96	ND	ND	0.016	0.025	0.041	ND
MW-10	10/03/96	ND	ND	ND	ND	ND	ND
MW-10	02/11/97	0.001	ND	ND	ND	0.001	ND
MW-10	05/28/97	ND	ND	ND	ND	ND	ND
MW-10	08/26/97	ND	ND	ND	ND	ND	ND
MW-10	11/05/97	0.019	ND	ND	0.018	0.037	1.6
MW-10	02/20/98	0.014	ND	ND	ND	0.014	ND
MW-10	05/19/98	0.006	ND	ND	ND	0.006	ND
MW-10	08/19/98	0.010	ND	ND	0.010	0.020	ND
MW-11	02/06/96	ND	ND	ND	ND	ND	---
MW-11	06/04/96	ND	ND	ND	ND	ND	1
MW-11	07/10/96	ND	ND	ND	ND	ND	ND
MW-11	10/03/96	0.009	0.003	0.001	0.003	0.016	1
MW-11	02/11/97	0.012	0.003	0.003	0.002	0.020	2
MW-11	05/28/97	ND	ND	ND	ND	ND	ND
MW-11	08/26/97	ND	ND	ND	ND	ND	ND
MW-11	11/05/97	0.006	0.008	0.006	0.013	0.033	14.7
MW-11	02/20/98	ND	ND	ND	ND	ND	ND
MW-11	05/19/98	ND	ND	ND	ND	ND	21.7
MW-11	08/19/98	ND	ND	ND	ND	ND	ND
MW-12	02/06/96	ND	ND	ND	0.004*	0.004*	---
MW-12	06/04/96	0.002	0.002	0.003	0.004	0.011	2
MW-12	07/10/96	ND	ND	0.012	0.007	0.019	1
MW-12	10/03/96	ND	0.001	0.002	0.004	0.007	1

TABLE I
(continued)

SUMMARY OF GROUND WATER ANALYTICAL RESULTS - BTEX AND TPH
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO

MONITORING WELL	DATE	BENZENE (mg/l)	TOLUENE (mg/l)	ETHYL-BENZENE (mg/l)	XYLENES (mg/l)	BTEX (mg/l)	TPH (mg/l)
MW-12	02/11/97	ND	0.002	0.003	0.006	0.011	2
MW-12	05/28/97	ND	ND	ND	ND	ND	ND
MW-12	08/26/97	ND	ND	ND	ND	ND	ND
MW-12	11/05/97	ND	0.001	ND	0.005	0.006	18.8
MW-12	02/20/98	ND	ND	ND	ND	ND	2.4
MW-12	05/19/98	ND	ND	ND	ND	ND	33.8
MW-12	08/19/98	ND	ND	ND	ND	ND	ND
JC-1	02/06/96	ND	ND	ND	ND	ND	---
TMW-2	10/03/96	0.003	0.002	0.005	0.019	0.029	-

* Indicates samples were not collected using EPA protocol.

TABLE II

MONITORING WELL MW-1
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
09/20/95	3690.44	39.86	3650.58	---	---
09/22/95	3690.44	39.62	3650.82	---	---
10/03/95	3690.44	40.78	3649.66	---	---
10/17/95	3690.44	41.27	3649.17	---	---
12/08/95	3690.44	42.61	3647.83	---	---
01/04/96	3690.44	42.50	3647.94	---	---
01/25/96	3690.44	42.90	3647.54	---	---
01/31/96	3690.44	42.98	3647.46	---	---
02/23/96	3690.44	43.03	3647.41	---	---
05/31/96	3690.44	42.78	3647.66	---	---
06/02/96	3690.44	42.64	3647.80	---	---
06/04/96	3690.44	42.54	3647.90	---	---
06/17/96	3690.44	42.96	3647.48	---	---
07/10/96	3690.44	43.51	3646.93	---	---
10/02/96	3690.44	44.14	3646.30	---	---
10/30/96	3690.44	44.29	3646.15	---	---
02/10/97	3690.44	44.56	3645.88	---	---
05/03/97	3690.44	44.61	3645.83	---	---
05/07/97	3690.44	44.72	3645.72	---	---
05/14/97	3690.44	44.70	3645.74	---	---
05/28/97	3690.44	44.74	3645.70	---	---
07/07/97	3690.44	44.89	3645.55	---	---
08/26/97	3690.44	45.04	3645.40	---	---
09/04/97	3690.44	45.11	3645.33	---	---
10/06/97	3690.44	45.21	3645.23	---	---
11/05/97	3690.44	45.10	3645.34	---	---
12/03/97	3690.44	45.22	3645.22	---	---
01/02/98	3690.44	45.29	3645.15	---	---
02/07/98	3690.44	45.29	3645.15	---	---
02/20/98	3690.44	45.27	3645.17	---	---
03/06/98	3690.44	45.20	3645.24	---	---
04/09/98	3690.44	45.14	3645.30	---	---
05/19/98	3690.44	45.05	3645.39	---	---
06/01/98	3690.44	44.99	3645.45	---	---
07/01/98	3690.44	44.98	3645.46	---	---
08/19/98	3690.44	45.22	3645.22	---	---
09/11/98	3690.44	45.21	3645.23	---	---

TABLE II
(continued)

**MONITORING WELL MW-2
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO**

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
09/20/95	3688.23	39.87	3648.36	---	---
09/22/95	3688.23	39.71	3648.52	---	---
10/03/95	3688.23	39.52	3648.71	---	---
12/08/95	3688.23	40.15	3648.08	---	---
01/04/96	3688.23	40.88	3647.35	---	---
01/25/96	3688.23	40.95	3647.28	---	---
01/31/96	3688.23	41.28	3646.95	---	---
02/23/96	3688.23	41.49	3646.74	---	---
05/31/96	3688.23	41.90	3646.33	---	---
06/02/96	3688.23	41.89	3646.34	---	---
06/04/96	3688.23	41.71	3646.52	---	---
06/17/96	3688.23	41.93	3646.30	---	---
07/10/96	3688.23	42.20	3646.03	---	---
10/02/96	3688.23	42.99	3645.24	---	---
02/10/97	3688.23	42.99	3645.24	---	---
05/03/97	3688.23	43.18	3645.05	---	---
05/07/97	3688.23	43.19	3645.04	---	---
05/14/97	3688.23	43.20	3645.03	---	---
05/28/97	3688.23	43.23	3645.00	---	---
07/07/97	3688.23	43.34	3644.89	---	---
08/26/97	3688.23	43.48	3644.75	---	---
09/04/97	3688.23	43.56	3644.67	---	---
10/06/97	3688.23	43.69	3644.54	---	---
11/05/97	3688.23	43.70	3644.53	---	---
12/03/97	3688.23	43.67	3644.56	---	---
01/02/98	3688.23	43.71	3644.52	---	---
02/07/98	3688.23	43.74	3644.49	---	---
02/20/98	3688.23	43.73	3644.50	---	---
03/06/98	3688.23	43.70	3644.53	---	---
04/09/98	3688.23	43.66	3644.57	---	---
05/19/98	3688.23	43.63	3644.60	---	---
06/01/98	3688.23	43.61	3644.62	---	---
07/01/98	3688.23	43.58	3644.65	---	---
08/19/98	3688.23	43.75	3644.48	---	---
09/11/98	3688.23	43.73	3644.50	---	---

TABLE II
(continued)

**MONITORING WELL MW-3
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO**

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
09/20/95	3688.03	40.42	3647.61	---	---
09/22/95	3688.03	40.26	3647.77	---	---
10/03/95	3688.03	40.01	3648.02	---	---
12/08/95	3688.03	40.67	3647.36	---	---
01/04/96	3688.03	41.29	3646.74	---	---
01/25/96	3688.03	41.41	3646.62	---	---
02/23/96	3688.03	41.57	3646.46	---	---
05/31/96	3688.03	41.54	3646.49	---	---
06/02/96	3688.03	41.52	3646.51	---	---
06/04/96	3688.03	41.85	3646.18	---	---
06/17/96	3688.03	41.58	3646.45	---	---
07/10/96	3688.03	42.03	3646.00	---	---
10/02/96	3688.03	42.20	3645.83	---	---
02/10/97	3688.03	42.67	3645.36	---	---
05/03/97	3688.03	42.83	3645.20	---	---
05/07/97	3688.03	42.84	3645.19	---	---
05/14/97	3688.03	42.86	3645.17	---	---
05/28/97	3688.03	42.90	3645.13	---	---
07/07/97	3688.03	43.06	3644.97	---	---
08/26/97	3688.03	43.17	3644.86	---	---
09/04/97	3688.03	43.31	3644.72	---	---
10/06/97	3688.03	43.34	3644.69	---	---
11/05/97	3688.03	43.31	3644.72	---	---
12/03/97	3688.03	43.34	3644.69	---	---
01/02/98	3688.03	43.37	3644.66	---	---
02/07/98	3688.03	43.37	3644.66	---	---
02/20/98	3688.03	43.35	3644.68	---	---
03/06/98	3688.03	43.29	3644.74	---	---
04/09/98	3688.03	43.23	3644.80	---	---
05/19/98	3688.03	43.17	3644.86	---	---
06/01/98	3688.03	43.14	3644.89	---	---
07/01/98	3688.03	43.13	3644.90	---	---
08/19/98	3688.03	43.32	3644.71	---	---
09/11/98	3688.03	43.28	3644.75	---	---

TABLE II
(continued)

**MONITORING WELL MW-4
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO**

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
12/08/95	3688.07	40.60	3647.47	---	---
01/04/96	3688.07	40.83	3647.24	---	---
01/25/96	3688.07	40.89	3647.18	---	---
02/23/96	3688.07	41.17	3646.90	---	---
05/31/96	3688.07	41.23	3646.84	---	---
06/02/96	3688.07	41.21	3646.86	---	---
06/04/96	3688.07	41.16	3646.91	---	---
06/17/96	3688.07	41.33	3646.74	---	---
07/10/96	3688.07	41.58	3646.49	---	---
10/02/96	3688.07	42.10	3645.97	---	---
10/30/96	3688.07	42.24	3645.83	---	---
02/10/97	3688.07	42.57	3645.50	---	---
05/03/97	3688.07	42.73	3645.34	---	---
05/07/97	3688.07	42.73	3645.34	---	---
05/14/97	3688.07	42.74	3645.33	---	---
05/28/97	3688.07	42.78	3645.29	---	---
07/07/97	3688.07	43.91	3644.16	---	---
08/26/97	3688.07	43.06	3645.01	---	---
09/04/97	3688.07	43.09	3644.98	---	---
10/06/97	3688.07	43.13	3644.94	---	---
11/05/97	3688.07	43.15	3644.92	---	---
12/03/97	3688.07	43.24	3644.83	---	---
01/02/98	3688.07	43.29	3644.78	---	---
02/07/98	3688.07	43.30	3644.77	---	---
02/20/98	3688.07	43.29	3644.78	---	---
03/06/98	3688.07	43.24	3644.83	---	---
04/09/98	3688.07	43.18	3644.89	---	---
05/19/98	3688.07	43.12	3644.95	---	---
06/01/98	3688.07	43.09	3644.98	---	---
07/01/98	3688.07	43.05	3645.02	---	---
08/19/98	3688.07	43.14	3644.93	---	---
09/11/98	3688.07	43.22	3644.85	---	---

TABLE II
(continued)

**MONITORING WELL MW-5
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO**

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
01/04/96	3691.28	43.60	3647.68	---	---
01/25/96	3691.28	43.74	3647.54	---	---
02/23/96	3691.28	44.12	3647.16	---	---
05/31/96	3691.28	43.52	3647.76	---	Sheen
06/02/96	3691.28	43.44	3647.84	---	Sheen
06/04/96	3691.28	43.35	3647.93	---	---
06/17/96	3691.28	43.78	3647.50	---	---
07/10/96	3691.28	44.35	3646.93	---	---
10/02/96	3691.28	44.98	3646.30	---	---
10/30/96	3691.28	45.12	3646.16	---	---
02/10/97	3691.28	45.39	3645.89	---	---
05/03/97	3691.28	45.50	3645.78	---	---
05/07/97	3691.28	45.48	3645.80	---	---
05/14/97	3691.28	45.50	3645.78	---	---
05/28/97	3691.28	45.55	3645.73	---	---
07/07/97	3691.28	45.71	3645.57	---	---
08/26/97	3691.28	45.88	3645.40	---	---
09/04/97	3691.28	45.93	3645.35	---	---
10/06/97	3691.28	45.94	3645.34	---	---
11/05/97	3691.28	45.63	3645.65	---	---
12/03/97	3691.28	46.05	3645.23	---	---
01/02/98	3691.28	46.13	3645.15	---	---
02/07/98	3691.28	46.11	3645.17	---	---
02/20/98	3691.28	46.18	3645.10	---	---
03/06/98	3691.28	45.96	3645.32	---	---
04/09/98	3691.28	45.94	3645.34	---	---
05/19/98	3691.28	45.84	3645.44	---	---
06/01/98	3691.28	45.78	3645.50	---	---
07/01/98	3691.28	44.77	3646.51	---	---
08/19/98	3691.28	45.90	3645.38	---	---
09/11/98	3691.28	46.02	3645.26	---	---

TABLE II
(continued)

**MONITORING WELL MW-6
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO**

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
01/04/96	3691.81	44.18	3647.63	---	---
01/25/96	3691.81	44.30	3647.51	---	---
02/23/96	3691.81	44.58	3647.23	---	---
05/31/96	3691.81	44.14	3647.67	---	---
06/02/96	3691.81	44.07	3647.74	---	---
06/04/96	3691.81	44.02	3647.79	---	---
06/17/96	3691.81	44.44	3647.37	---	---
07/10/96	3691.81	44.94	3646.87	---	---
10/02/96	3691.81	45.56	3646.25	---	---
10/30/96	3691.81	45.70	3646.11	---	---
02/10/97	3691.81	45.94	3645.87	---	---
05/03/97	3691.81	46.04	3645.77	---	---
05/07/97	3691.81	46.04	3645.77	---	---
05/14/97	3691.81	46.06	3645.75	---	---
05/28/97	3691.81	46.10	3645.71	---	---
07/07/97	3691.81	46.28	3645.53	---	---
08/26/97	3691.81	46.47	3645.34	---	---
09/04/97	3691.81	46.50	3645.31	---	---
10/06/97	3691.81	46.50	3645.31	---	---
11/05/97	3691.81	46.52	3645.29	---	---
12/03/97	3691.81	46.61	3645.20	---	---
01/02/98	3691.81	46.68	3645.13	---	---
02/07/98	3691.81	46.65	3645.16	---	---
02/20/98	3691.81	46.61	3645.20	---	---
03/06/98	3691.81	46.54	3645.27	---	---
04/09/98	3691.81	46.45	3645.36	---	---
05/19/98	3691.81	46.35	3645.46	---	---
06/01/98	3691.81	46.26	3645.55	---	---
07/01/98	3691.81	46.27	3645.54	---	---
08/19/98	3691.81	46.40	3645.41	---	---
09/11/98	3691.81	46.33	3645.48	---	---

TABLE II
(continued)

**MONITORING WELL MW-7
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO**

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
01/04/96	3691.48	43.86	3647.62	---	---
01/25/96	3691.48	43.97	3647.51	---	---
02/23/96	3691.48	44.20	3647.28	---	---
05/31/96	3691.48	44.03	3647.45	---	---
06/02/96	3691.48	43.98	3647.50	---	---
06/04/96	3691.48	43.92	3647.56	---	---
06/17/96	3691.48	44.26	3647.22	---	---
07/10/96	3691.48	44.68	3646.80	---	---
10/02/96	3691.48	45.28	3646.20	---	---
10/30/96	3691.48	45.42	3646.06	---	---
02/10/97	3691.48	45.64	3645.84	---	---
05/03/97	3691.48	45.74	3645.74	---	---
05/07/97	3691.48	45.73	3645.75	---	---
05/14/97	3691.48	45.76	3645.72	---	---
05/28/97	3691.48	45.82	3645.66	---	---
07/07/97	3691.48	46.00	3645.48	---	---
08/26/97	3691.48	46.19	3645.29	---	---
09/04/97	3691.48	46.23	3645.25	---	---
10/06/97	3691.48	46.20	3645.28	---	---
11/05/97	3691.48	46.23	3645.25	---	---
12/03/97	3691.48	46.34	3645.14	---	---
01/02/98	3691.48	46.40	3645.08	---	---
02/07/98	3691.48	46.33	3645.15	---	---
02/20/98	3691.48	46.30	3645.18	---	---
03/06/98	3691.48	46.22	3645.26	---	---
04/09/98	3691.48	46.14	3645.34	---	---
05/19/98	3691.48	46.03	3645.45	---	---
06/01/98	3691.48	45.96	3645.52	---	---
07/01/98	3691.48	45.95	3645.53	---	---
08/19/98	3691.48	46.09	3645.39	---	---
09/11/98	3691.48	46.23	3645.25	---	---

TABLE II
(continued)

**MONITORING WELL MW-8
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO**

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
01/04/96	3692.03	44.47	3647.56	---	---
01/25/96	3692.03	44.58	3647.45	---	---
02/23/96	3692.03	44.70	3647.33	---	---
05/31/96	3692.03	44.93	3647.10	---	---
06/02/96	3692.03	44.96	3647.07	---	---
06/04/96	3692.03	44.90	3647.13	---	---
06/17/96	3692.03	45.13	3646.90	---	---
07/10/96	3692.03	45.38	3646.65	---	---
10/02/96	3692.03	45.96	3646.07	---	---
10/30/96	3692.03	46.07	3645.96	---	---
02/10/97	3692.03	46.26	3645.77	---	---
05/03/97	3692.03	46.35	3645.68	---	---
05/07/97	3692.03	46.35	3645.68	---	---
05/14/97	3692.03	46.38	3645.65	---	---
05/28/97	3692.03	46.44	3645.59	---	---
07/07/97	3692.03	45.71	3646.32	---	---
08/26/97	3692.03	46.83	3645.20	---	---
09/04/97	3692.03	46.87	3645.16	---	---
10/06/97	3692.03	46.81	3645.22	---	---
11/05/97	3692.03	46.85	3645.18	---	---
12/03/97	3692.03	46.96	3645.07	---	---
01/02/98	3692.03	46.98	3645.05	---	---
02/07/98	3692.03	46.90	3645.13	---	---
02/20/98	3692.03	46.86	3645.17	---	---
03/06/98	3692.03	46.76	3645.27	---	---
04/09/98	3692.03	46.67	3645.36	---	---
05/19/98	3692.03	46.54	3645.49	---	---
06/01/98	3692.03	46.49	3645.54	---	---
07/01/98	3692.03	46.48	3645.55	---	---
08/19/98	3692.03	46.61	3645.42	---	---
09/11/98	3692.03	46.76	3645.27	---	---

TABLE II
(continued)

**MONITORING WELL MW-9
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO**

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
01/04/96	3690.30	42.59	3647.71	---	---
01/25/96	3690.30	42.76	3647.54	---	---
02/23/96	3690.30	43.81	3646.49	---	---
05/31/96	3690.30	43.03	3647.27	---	---
06/02/96	3690.30	42.96	3647.34	---	---
06/04/96	3690.30	42.82	3647.48	---	---
06/17/96	3690.30	43.08	3647.22	---	---
07/10/96	3690.30	43.45	3646.85	---	---
10/02/96	3690.30	44.01	3646.29	---	---
10/30/96	3690.30	44.15	3646.15	---	---
02/10/97	3690.30	44.46	3645.84	---	---
05/03/97	3690.30	44.61	3645.69	---	---
05/07/97	3690.30	44.55	3645.75	---	---
05/14/97	3690.30	44.60	3645.70	---	---
05/28/97	3690.30	44.64	3645.66	---	---
07/07/97	3690.30	44.78	3645.52	---	---
08/26/97	3690.30	44.93	3645.37	---	---
09/04/97	3690.30	44.95	3645.35	---	---
10/06/97	3690.30	44.99	3645.31	---	---
11/05/97	3690.30	45.00	3645.30	---	---
12/03/97	3690.30	45.12	3645.18	---	---
01/02/98	3690.30	45.19	3645.11	---	---
02/07/98	3690.30	45.20	3645.10	---	---
02/20/98	3690.30	45.19	3645.11	---	---
03/06/98	3690.30	45.11	3645.19	---	---
04/09/98	3690.30	45.06	3645.24	---	---
05/19/98	3690.30	45.00	3645.30	---	---
06/01/98	3690.30	44.96	3645.34	---	---
07/01/98	3690.30	44.96	3645.34	---	---
08/19/98	3690.30	45.05	3645.25	---	---
09/11/98	3690.30	45.14	3645.16	---	---

TABLE II
(continued)

**MONITORING WELL MW-10
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO**

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
01/31/96	3688.33	41.62	3646.71	---	---
02/23/96	3688.33	41.66	3646.67	---	---
05/31/96	3688.33	41.46	3646.87	---	---
06/02/96	3688.33	41.44	3646.89	---	---
06/04/96	3688.33	41.38	3646.95	---	---
06/17/96	3688.33	41.59	3646.74	---	---
07/10/96	3688.33	41.84	3646.49	---	---
10/02/96	3688.33	42.36	3645.97	---	---
10/30/96	3688.33	42.51	3645.82	---	---
02/10/97	3688.33	42.84	3645.49	---	---
05/03/97	3688.33	43.01	3645.32	---	---
05/07/97	3688.33	43.00	3645.33	---	---
05/14/97	3688.33	43.00	3645.33	---	---
05/28/97	3688.33	43.04	3645.29	---	---
07/07/97	3688.33	43.17	3645.16	---	---
08/26/97	3688.33	43.33	3645.00	---	---
09/04/97	3688.33	43.35	3644.98	---	---
10/06/97	3688.33	43.39	3644.94	---	---
11/05/97	3688.33	43.42	3644.91	---	---
12/03/97	3688.33	43.51	3644.82	---	---
01/02/98	3688.33	43.56	3644.77	---	---
02/07/98	3688.33	43.58	3644.75	---	---
02/20/98	3688.33	43.57	3644.76	---	---
03/06/98	3688.33	43.50	3644.83	---	---
04/09/98	3688.33	43.47	3644.86	---	---
05/19/98	3688.33	43.45	3644.88	---	---
06/01/98	3688.33	43.36	3644.97	---	---
07/01/98	3688.33	43.33	3645.00	---	---
08/19/98	3688.33	43.43	3644.90	---	---
09/11/98	3688.33	43.51	3644.82	---	---

TABLE II
(continued)

**MONITORING WELL MW-11
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO**

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
01/31/96	3689.11	42.71	3646.40	---	---
02/23/96	3689.11	42.74	3646.37	---	---
05/31/96	3689.11	42.11	3647.00	---	---
06/02/96	3689.11	42.09	3647.02	---	---
06/04/96	3689.11	42.04	3647.07	---	---
06/17/96	3689.11	42.27	3646.84	---	---
07/10/96	3689.11	42.58	3646.53	---	---
10/02/96	3689.11	43.12	3645.99	---	---
10/30/96	3689.11	43.26	3645.85	---	---
02/10/97	3689.11	43.58	3645.53	---	---
05/03/97	3689.11	43.75	3645.36	---	---
05/07/97	3689.11	43.74	3645.37	---	---
05/14/97	3689.11	43.76	3645.35	---	---
05/28/97	3689.11	43.80	3645.31	---	---
07/07/97	3689.11	43.92	3645.19	---	---
08/26/97	3689.11	44.07	3645.04	---	---
09/04/97	3689.11	44.10	3645.01	---	---
10/06/97	3689.11	44.14	3644.97	---	---
11/05/97	3689.11	44.17	3644.94	---	---
12/03/97	3689.11	44.26	3644.85	---	---
01/02/98	3689.11	44.32	3644.79	---	---
02/07/98	3689.11	44.34	3644.77	---	---
02/20/98	3689.11	44.32	3644.79	---	---
03/06/98	3689.11	44.26	3644.85	---	---
04/09/98	3689.11	44.21	3644.90	---	---
05/19/98	3689.11	44.14	3644.97	---	---
06/01/98	3689.11	44.10	3645.01	---	---
07/01/98	3689.11	44.08	3645.03	---	---
08/19/98	3689.11	44.17	3644.94	---	---
09/11/98	3689.11	44.27	3644.84	---	---

TABLE II
(continued)

**MONITORING WELL MW-12
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO**

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
01/31/96	3689.16	42.17	3646.99	---	---
02/23/96	3689.16	42.25	3646.91	---	---
05/31/96	3689.16	42.01	3647.15	---	---
06/02/96	3689.16	41.97	3647.19	---	---
06/04/96	3689.16	41.91	3647.25	---	---
06/17/96	3689.16	42.27	3646.89	---	---
07/10/96	3689.16	42.58	3646.58	---	---
10/02/96	3689.16	43.13	3646.03	---	---
10/30/96	3689.16	43.28	3645.88	---	---
02/10/97	3689.16	43.58	3645.58	---	---
05/03/97	3689.16	43.74	3645.42	---	---
05/07/97	3689.16	43.72	3645.44	---	---
05/14/97	3689.16	43.74	3645.42	---	---
05/28/97	3689.16	43.92	3645.24	---	---
07/07/97	3689.16	43.91	3645.25	---	---
08/26/97	3689.16	44.06	3645.10	---	---
09/04/97	3689.16	44.09	3645.07	---	---
10/06/97	3689.16	44.13	3645.03	---	---
11/05/97	3689.16	44.15	3645.01	---	---
12/03/97	3689.16	44.24	3644.92	---	---
01/02/98	3689.16	44.31	3644.85	---	---
02/07/98	3689.16	44.33	3644.83	---	---
02/20/98	3689.16	44.30	3644.86	---	---
03/06/98	3689.16	44.25	3644.91	---	---
04/09/98	3689.16	44.19	3644.97	---	---
05/19/98	3689.16	44.15	3645.01	---	---
06/01/98	3689.16	44.09	3645.07	---	---
07/01/98	3689.16	44.06	3645.10	---	---
08/19/98	3689.16	44.18	3644.98	---	---
09/11/98	3689.16	44.27	3644.89	---	---

TABLE II
(continued)

**MONITORING WELL JC-1
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO**

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
01/31/96	3680.11	32.43	3647.68	---	---
02/23/96	3680.11	32.58	3647.53	---	---
05/31/96	3680.11	36.47	3643.64	---	---
06/02/96	3680.11	36.47	3643.64	---	---

TABLE II
(continued)

BORING HOLE NO. B-1
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
01/19/96	Unknown	8.61	Unknown	Unknown	Sheen

NOTES:

1. Depth is referenced from bottom of excavation surface.

TABLE II
(continued)

BORING HOLE NO. B-2
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
01/19/96	Unknown	9.02	Unknown	Unknown	Sheen

NOTES:

1. Depth is referenced from bottom of excavation surface.

TABLE II
(continued)

BORING HOLE NO. B-3
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
01/19/96	Unknown	8.96	Unknown	Unknown	Sheen

NOTES:

1. Depth is referenced from bottom of excavation surface.

TABLE II
(continued)

BORING HOLE NO. B-4
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
01/19/96	Unknown	9.34	Unknown	Unknown	Sheen

NOTES:

1. Depth is referenced from bottom of excavation surface.

TABLE II
(continued)

BORING HOLE NO. B-8
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
01/19/96	3650.30		3650.30	3650.30	Unknown

NOTES:

1. Depth is referenced from bottom of excavation surface.
2. PSH was too thick on 01/19/96 to measure depth to water.

TABLE II
(continued)

BORING HOLE NO. B-9
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
01/19/96	3651.10	9.25	3641.85	3642.36	0.60

NOTES:

1. Depth is referenced from bottom of excavation surface.

TABLE II
(continued)

**BORING HOLE NO. BH-14
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO**

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
12/08/95	3650.30	2.40	3647.90	---	---
01/19/96	3650.30		3650.30	3650.30	Unknown

NOTES:

1. Depth is referenced from bottom of excavation surface.
2. PSH was too thick on 01/19/96 to measure depth to water.

TABLE II
(continued)

BORING HOLE NO. BH-15
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
12/08/95	3653.70	6.00	3647.70	---	---
01/19/96	3653.70	6.31	3647.39	3647.39	Sheen

NOTES:

1. Depth is referenced from bottom of excavation surface.

TABLE II
(continued)

BORING HOLE NO. B-16
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
12/08/95	3651.50	3.00	3648.50	---	---
01/19/96	3651.50	3.63	3647.87	3647.87	Sheen

NOTES:

1. Depth is referenced from bottom of excavation surface.

TABLE II
(continued)

BORING HOLE NO. BH-18
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
12/08/95	3651.10	3.50	3647.60	---	---

NOTES:

1. Depth is referenced from bottom of excavation surface.

TABLE II
(continued)

BORING HOLE NO. BH-21
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
12/08/95	3655.00	7.50	3647.50	---	---

NOTES:

1. Depth is referenced from bottom of excavation surface.

TABLE II
(continued)

**TEMPORARY MONITORING WELL TMW-1
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO**

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
10/03/96	Unknown	8.92	Unknown	Unknown	Sheen
10/30/96	Unknown	13.56	Unknown	Unknown	5.90
11/04/96	Unknown	9.97	Unknown	Unknown	0.96
12/06/96	Unknown	10.35	Unknown	Unknown	1.23
12/12/96	Unknown	10.43	Unknown	Unknown	1.25
12/21/96	Unknown	10.49	Unknown	Unknown	1.31
12/27/96	Unknown	10.12	Unknown	Unknown	0.89
01/24/97	Unknown	10.27	Unknown	Unknown	0.99
02/18/97	Unknown	9.80	Unknown	Unknown	0.48
03/12/97	Unknown	9.85	Unknown	Unknown	0.50
04/08/97	Unknown	9.85	Unknown	Unknown	0.50
05/03/97	Unknown	9.11	Unknown	Unknown	Sheen
05/20/97	Unknown	11.36	Unknown	Unknown	2.14
07/29/97	Unknown	13.26	Unknown	Unknown	3.87
08/26/97	Unknown	14.83	Unknown	Unknown	5.54
09/04/97	Unknown	12.43	Unknown	Unknown	2.81
09/09/97	Unknown	11.93	Unknown	Unknown	2.27
09/16/97	Unknown	11.56	Unknown	Unknown	2.14
09/26/97	Unknown	11.59	Unknown	Unknown	1.97
09/30/97	Unknown	11.74	Unknown	Unknown	2.11
10/06/97	Unknown	11.47	Unknown	Unknown	1.79
10/24/97	Unknown	11.70	Unknown	Unknown	2.27
10/30/97	Unknown	11.45	Unknown	Unknown	1.88
11/05/97	Unknown	11.25	Unknown	Unknown	1.55
11/12/97	Unknown	11.21	Unknown	Unknown	1.45
12/03/97	Unknown	11.71	Unknown	Unknown	1.89
12/09/97	Unknown	11.45	Unknown	Unknown	1.59
12/17/97	Unknown	11.38	Unknown	Unknown	1.47
01/02/98	Unknown	11.58	Unknown	Unknown	1.64
01/09/98	Unknown	11.28	Unknown	Unknown	1.34
01/15/98	Unknown	11.08	Unknown	Unknown	1.11
01/20/98	Unknown	10.63	Unknown	Unknown	0.26
01/30/98	Unknown	11.23	Unknown	Unknown	1.29
02/07/98	Unknown	11.13	Unknown	Unknown	1.19
02/13/98	Unknown	11.03	Unknown	Unknown	1.07

TABLE II
(continued)

**TEMPORARY MONITORING WELL TMW-1
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO**

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
02/21/98	Unknown	11.03	Unknown	Unknown	1.13
02/25/98	Unknown	10.85	Unknown	Unknown	0.93
03/04/98	Unknown	10.84	Unknown	Unknown	0.92
03/13/98	Unknown	11.00	Unknown	Unknown	1.13
03/17/98	Unknown	10.88	Unknown	Unknown	0.99
03/24/98	Unknown	10.82	Unknown	Unknown	0.93
03/31/98	Unknown	10.79	Unknown	Unknown	0.94
04/09/98	Unknown	10.81	Unknown	Unknown	1.01
04/16/98	Unknown	10.84	Unknown	Unknown	1.03
04/21/98	Unknown	10.69	Unknown	Unknown	0.88
04/28/98	Unknown	10.61	Unknown	Unknown	0.84
05/06/98	Unknown	10.73	Unknown	Unknown	0.98
05/15/98	Unknown	10.82	Unknown	Unknown	1.10
05/19/98	Unknown	11.51	Unknown	Unknown	1.79
05/27/98	Unknown	10.62	Unknown	Unknown	0.93
06/01/98	Unknown	10.52	Unknown	Unknown	0.83
06/10/98	Unknown	10.65	Unknown	Unknown	1.01
06/17/98	Unknown	10.70	Unknown	Unknown	1.04
06/23/98	Unknown	10.60	Unknown	Unknown	0.97
07/01/98	Unknown	10.65	Unknown	Unknown	1.00
07/15/98	Unknown	11.11	Unknown	Unknown	1.47
07/24/98	Unknown	10.96	Unknown	Unknown	1.27
07/29/98	Unknown	10.78	Unknown	Unknown	1.06
08/19/98	Unknown	11.46	Unknown	Unknown	1.76
09/18/98	Unknown	12.18	Unknown	Unknown	2.42
09/22/98	Unknown	11.50	Unknown	Unknown	1.66
09/30/98	Unknown	11.45	Unknown	Unknown	1.54

TABLE II
(continued)

TEMPORARY MONITORING WELL TMW-2
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
10/03/96	Unknown	8.65	Unknown	Unknown	Sheen
10/30/96	Unknown	10.05	Unknown	Unknown	2.20
11/04/96	Unknown	10.17	Unknown	Unknown	1.55
12/06/96	Unknown	10.79	Unknown	Unknown	2.06
12/12/96	Unknown	10.91	Unknown	Unknown	2.05
12/21/96	Unknown	10.92	Unknown	Unknown	2.17
12/27/96	Unknown	10.65	Unknown	Unknown	1.83
01/24/97	Unknown	10.92	Unknown	Unknown	2.09
02/18/97	Unknown	9.90	Unknown	Unknown	1.00
03/12/97	Unknown	9.90	Unknown	Unknown	0.93
04/08/97	Unknown	9.93	Unknown	Unknown	0.98
05/03/97	Unknown	12.77	Unknown	Unknown	4.09
05/20/97	Unknown	13.31	Unknown	Unknown	4.62
07/29/97	Unknown	13.77	Unknown	Unknown	4.81
08/26/97	Unknown	14.77	Unknown	Unknown	5.81
09/04/97	Unknown	13.46	Unknown	Unknown	4.34
09/09/97	Unknown	12.67	Unknown	Unknown	3.46
09/16/97	Unknown	13.20	Unknown	Unknown	4.48
09/26/97	Unknown	12.81	Unknown	Unknown	3.31
09/30/97	Unknown	13.14	Unknown	Unknown	4.06
10/06/97	Unknown	12.68	Unknown	Unknown	3.52
10/24/97	Unknown	13.94	Unknown	Unknown	5.15
10/30/97	Unknown	12.87	Unknown	Unknown	3.82
11/05/97	Unknown	12.30	Unknown	Unknown	3.08
11/12/97	Unknown	12.04	Unknown	Unknown	2.75
12/03/97	Unknown	12.49	Unknown	Unknown	3.14
12/09/97	Unknown	12.02	Unknown	Unknown	2.61
12/17/97	Unknown	11.83	Unknown	Unknown	2.36
01/02/98	Unknown	12.04	Unknown	Unknown	2.56
01/09/98	Unknown	11.71	Unknown	Unknown	2.22
01/15/98	Unknown	11.43	Unknown	Unknown	1.92
01/20/98	Unknown	11.87	Unknown	Unknown	1.18
01/30/98	Unknown	11.48	Unknown	Unknown	2.00
02/07/98	Unknown	11.43	Unknown	Unknown	1.94
02/13/98	Unknown	11.30	Unknown	Unknown	1.80

TABLE II
(continued)

TEMPORARY MONITORING WELL TMW-2
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
02/21/98	Unknown	11.39	Unknown	Unknown	1.89
02/25/98	Unknown	11.07	Unknown	Unknown	1.59
03/04/98	Unknown	11.09	Unknown	Unknown	1.63
03/13/98	Unknown	11.19	Unknown	Unknown	1.73
03/17/98	Unknown	10.92	Unknown	Unknown	1.47
03/24/98	Unknown	10.88	Unknown	Unknown	1.44
03/31/98	Unknown	10.90	Unknown	Unknown	1.48
04/09/98	Unknown	11.02	Unknown	Unknown	1.65
04/16/98	Unknown	10.94	Unknown	Unknown	1.58
04/21/98	Unknown	10.79	Unknown	Unknown	1.41
04/28/98	Unknown	10.81	Unknown	Unknown	1.46
05/06/98	Unknown	10.89	Unknown	Unknown	1.58
05/15/98	Unknown	11.05	Unknown	Unknown	1.77
05/19/98	Unknown	10.76	Unknown	Unknown	1.47
05/27/98	Unknown	10.98	Unknown	Unknown	1.73
06/01/98	Unknown	10.83	Unknown	Unknown	1.58
06/10/98	Unknown	11.03	Unknown	Unknown	1.84
06/17/98	Unknown	11.09	Unknown	Unknown	1.91
06/23/98	Unknown	11.00	Unknown	Unknown	1.80
07/01/98	Unknown	11.08	Unknown	Unknown	1.87
07/15/98	Unknown	11.57	Unknown	Unknown	2.39
07/24/98	Unknown	12.06	Unknown	Unknown	2.83
07/29/98	Unknown	11.24	Unknown	Unknown	1.98
08/19/98	Unknown	12.41	Unknown	Unknown	3.24
09/18/98	Unknown	14.05	Unknown	Unknown	4.86
09/22/98	Unknown	12.48	Unknown	Unknown	3.14
09/30/98	Unknown	12.10	Unknown	Unknown	2.68

TABLE II
(continued)

**TEMPORARY MONITORING WELL TMW-3
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO**

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
10/03/96	Unknown	8.79	Unknown	Unknown	0.05
10/30/96	Unknown	11.86	Unknown	Unknown	5.20
11/04/96	Unknown	12.27	Unknown	Unknown	3.65
12/06/96	Unknown	12.51	Unknown	Unknown	3.71
12/12/96	Unknown	12.64	Unknown	Unknown	3.61
12/21/96	Unknown	12.31	Unknown	Unknown	3.46
12/27/96	Unknown	11.64	Unknown	Unknown	2.64
01/24/97	Unknown	11.78	Unknown	Unknown	2.82
02/18/97	Unknown	10.45	Unknown	Unknown	1.30
03/12/97	Unknown	10.51	Unknown	Unknown	1.30
04/08/97	Unknown	10.56	Unknown	Unknown	1.41
05/03/97	Unknown	14.25	Unknown	Unknown	5.44
05/20/97	Unknown	14.24	Unknown	Unknown	5.18
07/29/97	Unknown	14.41	Unknown	Unknown	5.26
08/26/97	Unknown	14.59	Unknown	Unknown	5.17
09/04/97	Unknown	14.22	Unknown	Unknown	4.97
09/09/97	Unknown	13.32	Unknown	Unknown	3.98
09/16/97	Unknown	13.73	Unknown	Unknown	4.68
09/26/97	Unknown	14.55	Unknown	Unknown	5.45
09/30/97	Unknown	14.51	Unknown	Unknown	5.40
10/06/97	Unknown	14.00	Unknown	Unknown	4.75
10/24/97	Unknown	14.61	Unknown	Unknown	5.74
10/30/97	Unknown	14.40	Unknown	Unknown	5.31
11/05/97	Unknown	14.06	Unknown	Unknown	4.80
11/12/97	Unknown	13.80	Unknown	Unknown	4.47
12/03/97	Unknown	14.24	Unknown	Unknown	4.84
12/09/97	Unknown	13.46	Unknown	Unknown	3.98
12/17/97	Unknown	13.30	Unknown	Unknown	3.77
01/02/98	Unknown	13.77	Unknown	Unknown	4.25
01/09/98	Unknown	13.28	Unknown	Unknown	3.71
01/15/98	Unknown	12.83	Unknown	Unknown	3.19
01/20/98	Unknown	12.45	Unknown	Unknown	2.81
01/30/98	Unknown	13.23	Unknown	Unknown	3.50
02/07/98	Unknown	12.98	Unknown	Unknown	3.35
02/13/98	Unknown	12.82	Unknown	Unknown	3.21

TABLE II
(continued)

**TEMPORARY MONITORING WELL TMW-3
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO**

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
02/21/98	Unknown	12.89	Unknown	Unknown	3.28
02/25/98	Unknown	12.37	Unknown	Unknown	2.72
03/04/98	Unknown	12.67	Unknown	Unknown	3.05
03/13/98	Unknown	12.88	Unknown	Unknown	3.29
03/17/98	Unknown	12.39	Unknown	Unknown	2.77
03/24/98	Unknown	12.50	Unknown	Unknown	2.93
03/31/98	Unknown	12.25	Unknown	Unknown	2.75
04/09/98	Unknown	12.74	Unknown	Unknown	3.24
04/16/98	Unknown	12.47	Unknown	Unknown	2.91
04/21/98	Unknown	12.34	Unknown	Unknown	2.83
04/28/98	Unknown	12.34	Unknown	Unknown	2.86
05/06/98	Unknown	12.55	Unknown	Unknown	3.10
05/15/98	Unknown	12.72	Unknown	Unknown	3.31
05/19/98	Unknown	12.34	Unknown	Unknown	2.85
05/27/98	Unknown	12.60	Unknown	Unknown	3.21
06/01/98	Unknown	12.33	Unknown	Unknown	2.93
06/10/98	Unknown	12.75	Unknown	Unknown	3.41
06/17/98	Unknown	12.57	Unknown	Unknown	3.21
06/23/98	Unknown	12.52	Unknown	Unknown	3.18
07/01/98	Unknown	12.67	Unknown	Unknown	3.32
07/15/98	Unknown	13.34	Unknown	Unknown	4.04
07/24/98	Unknown	13.13	Unknown	Unknown	3.77
07/29/98	Unknown	12.48	Unknown	Unknown	3.08
08/19/98	Unknown	13.73	Unknown	Unknown	4.42
09/18/98	Unknown	14.18	Unknown	Unknown	4.82
09/22/98	Unknown	13.38	Unknown	Unknown	3.87
09/30/98	Unknown	13.70	Unknown	Unknown	4.15

TABLE II
(continued)

TEMPORARY MONITORING WELL TMW-4
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
10/03/96	Unknown	8.71	Unknown	Unknown	0.17
10/30/96	Unknown	11.08	Unknown	Unknown	3.00
11/04/96	Unknown	11.32	Unknown	Unknown	2.79
12/06/96	Unknown	10.49	Unknown	Unknown	1.71
12/12/96	Unknown	10.55	Unknown	Unknown	1.70
12/21/96	Unknown	10.23	Unknown	Unknown	1.40
12/27/96	Unknown	9.80	Unknown	Unknown	0.91
01/24/97	Unknown	9.93	Unknown	Unknown	0.99
02/18/97	Unknown	9.81	Unknown	Unknown	0.81
03/12/97	Unknown	9.81	Unknown	Unknown	0.79
04/08/97	Unknown	9.80	Unknown	Unknown	0.80
05/03/97	Unknown	12.38	Unknown	Unknown	3.61
05/20/97	Unknown	13.00	Unknown	Unknown	4.24
07/29/97	Unknown	14.65	Unknown	Unknown	4.34
08/26/97	Unknown	13.78	Unknown	Unknown	4.43
09/04/97	Unknown	13.09	Unknown	Unknown	3.92
09/09/97	Unknown	10.73	Unknown	Unknown	1.30
09/16/97	Unknown	10.65	Unknown	Unknown	1.66
09/26/97	Unknown	10.64	Unknown	Unknown	1.37
09/30/97	Unknown	10.98	Unknown	Unknown	1.68
10/06/97	Unknown	10.44	Unknown	Unknown	1.04
10/24/97	Unknown	11.62	Unknown	Unknown	2.57
10/30/97	Unknown	10.52	Unknown	Unknown	1.22
11/05/97	Unknown	10.44	Unknown	Unknown	1.01
11/12/97	Unknown	10.28	Unknown	Unknown	0.83
12/03/97	Unknown	11.55	Unknown	Unknown	2.11
12/09/97	Unknown	10.56	Unknown	Unknown	0.99
12/17/97	Unknown	10.63	Unknown	Unknown	1.06
01/02/98	Unknown	11.26	Unknown	Unknown	1.71
01/09/98	Unknown	10.69	Unknown	Unknown	1.08
01/15/98	Unknown	10.52	Unknown	Unknown	0.92
01/20/98	Unknown	10.38	Unknown	Unknown	0.57
01/30/98	Unknown	10.90	Unknown	Unknown	1.32
02/07/98	Unknown	10.68	Unknown	Unknown	1.09
02/13/98	Unknown	10.63	Unknown	Unknown	1.08

TABLE II
(continued)

TEMPORARY MONITORING WELL TMW-4
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
02/21/98	Unknown	10.61	Unknown	Unknown	1.03
02/25/98	Unknown	10.42	Unknown	Unknown	0.88
03/04/98	Unknown	10.49	Unknown	Unknown	0.96
03/13/98	Unknown	10.70	Unknown	Unknown	1.19
03/17/98	Unknown	10.14	Unknown	Unknown	0.61
03/24/98	Unknown	10.27	Unknown	Unknown	0.77
03/31/98	Unknown	10.35	Unknown	Unknown	0.88
04/09/98	Unknown	10.46	Unknown	Unknown	1.02
04/16/98	Unknown	10.16	Unknown	Unknown	0.72
04/21/98	Unknown	10.11	Unknown	Unknown	0.66
04/28/98	Unknown	10.30	Unknown	Unknown	0.90
05/06/98	Unknown	10.41	Unknown	Unknown	1.04
05/15/98	Unknown	10.65	Unknown	Unknown	1.33
05/19/98	Unknown	10.25	Unknown	Unknown	0.90
05/27/98	Unknown	10.48	Unknown	Unknown	1.15
06/01/98	Unknown	10.18	Unknown	Unknown	0.86
06/10/98	Unknown	10.60	Unknown	Unknown	1.35
06/17/98	Unknown	10.26	Unknown	Unknown	0.99
06/23/98	Unknown	10.37	Unknown	Unknown	1.12
07/01/98	Unknown	10.11	Unknown	Unknown	0.82
07/15/98	Unknown	10.99	Unknown	Unknown	1.74
07/24/98	Unknown	10.36	Unknown	Unknown	1.04
07/29/98	Unknown	10.29	Unknown	Unknown	0.94
08/19/98	Unknown	11.95	Unknown	Unknown	2.72
09/18/98	Unknown	13.14	Unknown	Unknown	3.88
09/22/98	Unknown	10.54	Unknown	Unknown	1.00
09/30/98	Unknown	10.65	Unknown	Unknown	1.08

TABLE II
(continued)

TEMPORARY MONITORING WELL TMW-5
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
10/03/96	Unknown	8.49	Unknown	Unknown	0.21
10/30/96	Unknown	12.74	Unknown	Unknown	5.00
11/04/96	Unknown	12.78	Unknown	Unknown	4.77
12/06/96	Unknown	11.82	Unknown	Unknown	3.54
12/12/96	Unknown	11.96	Unknown	Unknown	3.59
12/21/96	Unknown	10.90	Unknown	Unknown	2.47
12/27/96	Unknown	9.84	Unknown	Unknown	1.26
01/24/97	Unknown	10.24	Unknown	Unknown	1.63
02/18/97	Unknown	9.30	Unknown	Unknown	0.50
03/12/97	Unknown	9.39	Unknown	Unknown	0.58
04/08/97	Unknown	9.41	Unknown	Unknown	0.60
05/03/97	Unknown	12.77	Unknown	Unknown	4.43
05/20/97	Unknown	12.46	Unknown	Unknown	3.95
07/29/97	Unknown	12.44	Unknown	Unknown	3.70
08/26/97	Unknown	13.43	Unknown	Unknown	4.59
09/04/97	Unknown	10.65	Unknown	Unknown	1.58
09/09/97	Unknown	9.82	Unknown	Unknown	0.67
09/16/97	Unknown	9.75	Unknown	Unknown	0.89
09/26/97	Unknown	10.27	Unknown	Unknown	1.31
09/30/97	Unknown	10.64	Unknown	Unknown	1.63
10/06/97	Unknown	9.77	Unknown	Unknown	0.65
10/24/97	Unknown	11.08	Unknown	Unknown	2.36
10/30/97	Unknown	10.40	Unknown	Unknown	1.44
11/05/97	Unknown	9.90	Unknown	Unknown	0.77
11/12/97	Unknown	9.86	Unknown	Unknown	0.70
12/03/97	Unknown	10.87	Unknown	Unknown	1.69
12/09/97	Unknown	10.14	Unknown	Unknown	0.88
12/17/97	Unknown	10.14	Unknown	Unknown	0.83
01/02/98	Unknown	10.59	Unknown	Unknown	1.31
01/09/98	Unknown	10.03	Unknown	Unknown	0.68
01/15/98	Unknown	10.00	Unknown	Unknown	0.67
01/20/98	Unknown	9.95	Unknown	Unknown	0.51
01/30/98	Unknown	10.19	Unknown	Unknown	0.87
02/07/98	Unknown	10.12	Unknown	Unknown	0.80
02/13/98	Unknown	10.09	Unknown	Unknown	0.79

TABLE II
(continued)

TEMPORARY MONITORING WELL TMW-5
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
02/21/98	Unknown	10.20	Unknown	Unknown	0.48
02/25/98	Unknown	9.91	Unknown	Unknown	0.60
03/04/98	Unknown	9.95	Unknown	Unknown	0.64
03/13/98	Unknown	10.06	Unknown	Unknown	0.79
03/17/98	Unknown	9.81	Unknown	Unknown	0.54
03/24/98	Unknown	9.86	Unknown	Unknown	0.60
03/31/98	Unknown	9.93	Unknown	Unknown	0.70
04/09/98	Unknown	9.98	Unknown	Unknown	0.76
04/16/98	Unknown	9.84	Unknown	Unknown	0.64
04/21/98	Unknown	9.72	Unknown	Unknown	0.49
04/28/98	Unknown	9.91	Unknown	Unknown	0.75
05/06/98	Unknown	9.90	Unknown	Unknown	0.77
05/15/98	Unknown	10.05	Unknown	Unknown	0.94
05/19/98	Unknown	9.67	Unknown	Unknown	0.54
05/27/98	Unknown	10.06	Unknown	Unknown	1.00
06/01/98	Unknown	9.79	Unknown	Unknown	0.72
06/10/98	Unknown	10.17	Unknown	Unknown	1.16
06/17/98	Unknown	9.95	Unknown	Unknown	0.92
06/23/98	Unknown	10.02	Unknown	Unknown	1.00
07/01/98	Unknown	10.29	Unknown	Unknown	1.29
07/15/98	Unknown	10.97	Unknown	Unknown	2.00
07/24/98	Unknown	10.36	Unknown	Unknown	1.31
07/29/98	Unknown	10.01	Unknown	Unknown	0.91
08/19/98	Unknown	11.41	Unknown	Unknown	2.35
09/18/98	Unknown	11.90	Unknown	Unknown	2.83
09/22/98	Unknown	9.85	Unknown	Unknown	0.54
09/30/98	Unknown	10.02	Unknown	Unknown	0.68

TABLE II
(continued)

TEMPORARY MONITORING WELL TMW-6
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
10/03/96	Unknown	7.29	Unknown	Unknown	0.20
10/30/96	Unknown	9.93	Unknown	Unknown	5.80
11/04/96	Unknown	10.44	Unknown	Unknown	3.42
12/06/96	Unknown	10.85	Unknown	Unknown	3.71
12/12/96	Unknown	10.93	Unknown	Unknown	3.77
12/21/96	Unknown	10.90	Unknown	Unknown	3.60
12/27/96	Unknown	10.54	Unknown	Unknown	3.29
01/24/97	Unknown	10.42	Unknown	Unknown	3.12
02/18/97	Unknown	9.05	Unknown	Unknown	1.65
03/12/97	Unknown	9.12	Unknown	Unknown	1.64
04/08/97	Unknown	9.10	Unknown	Unknown	1.72
05/03/97	Unknown	11.86	Unknown	Unknown	3.37
05/20/97	Unknown	12.53	Unknown	Unknown	5.32
07/29/97	Unknown	12.34	Unknown	Unknown	4.78
08/26/97	Unknown	13.60	Unknown	Unknown	6.23
09/04/97	Unknown	12.23	Unknown	Unknown	4.55
09/09/97	Unknown	11.59	Unknown	Unknown	3.84
09/16/97	Unknown	12.20	Unknown	Unknown	4.89
09/26/97	Unknown	12.28	Unknown	Unknown	4.84
09/30/97	Unknown	12.43	Unknown	Unknown	4.79
10/06/97	Unknown	11.95	Unknown	Unknown	4.28
10/24/97	Unknown	13.49	Unknown	Unknown	6.26
10/30/97	Unknown	12.02	Unknown	Unknown	4.49
11/05/97	Unknown	11.52	Unknown	Unknown	3.85
11/12/97	Unknown	11.24	Unknown	Unknown	3.48
12/03/97	Unknown	11.52	Unknown	Unknown	3.66
12/09/97	Unknown	11.14	Unknown	Unknown	3.20
12/17/97	Unknown	10.97	Unknown	Unknown	3.00
01/02/98	Unknown	11.14	Unknown	Unknown	3.15
01/09/98	Unknown	10.90	Unknown	Unknown	2.91
01/15/98	Unknown	10.63	Unknown	Unknown	2.62
01/20/98	Unknown	10.48	Unknown	Unknown	2.43
01/30/98	Unknown	10.57	Unknown	Unknown	2.55
02/07/98	Unknown	10.46	Unknown	Unknown	2.41
02/13/98	Unknown	10.32	Unknown	Unknown	2.16

TABLE II
(continued)

TEMPORARY MONITORING WELL TMW-6
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
02/21/98	Unknown	10.26	Unknown	Unknown	2.19
02/25/98	Unknown	10.07	Unknown	Unknown	1.95
03/04/98	Unknown	10.09	Unknown	Unknown	2.04
03/13/98	Unknown	10.30	Unknown	Unknown	2.26
03/17/98	Unknown	9.95	Unknown	Unknown	1.92
03/24/98	Unknown	9.93	Unknown	Unknown	1.92
03/31/98	Unknown	9.96	Unknown	Unknown	1.95
04/09/98	Unknown	10.12	Unknown	Unknown	2.15
04/16/98	Unknown	9.99	Unknown	Unknown	2.04
04/21/98	Unknown	9.80	Unknown	Unknown	1.80
04/28/98	Unknown	9.92	Unknown	Unknown	1.97
05/06/98	Unknown	9.97	Unknown	Unknown	2.06
05/15/98	Unknown	10.19	Unknown	Unknown	2.30
05/19/98	Unknown	9.80	Unknown	Unknown	1.91
05/27/98	Unknown	9.98	Unknown	Unknown	2.13
06/01/98	Unknown	9.99	Unknown	Unknown	2.15
06/10/98	Unknown	10.36	Unknown	Unknown	2.57
06/17/98	Unknown	10.40	Unknown	Unknown	2.62
06/23/98	Unknown	10.31	Unknown	Unknown	2.55
07/01/98	Unknown	10.59	Unknown	Unknown	2.82
07/15/98	Unknown	11.06	Unknown	Unknown	3.56
07/24/98	Unknown	10.98	Unknown	Unknown	3.21
07/29/98	Unknown	10.63	Unknown	Unknown	2.80
08/19/98	Unknown	11.85	Unknown	Unknown	4.14
09/18/98	Unknown	12.95	Unknown	Unknown	5.20
09/22/98	Unknown	11.60	Unknown	Unknown	1.64
09/30/98	Unknown	11.50	Unknown	Unknown	3.52

TABLE II
(continued)

**TEMPORARY MONITORING WELL TMW-7
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO**

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
10/03/96	Unknown	10.94	Unknown	Unknown	0.02
10/30/96	Unknown	11.09	Unknown	Unknown	2.10
11/04/96	Unknown	11.07	Unknown	Unknown	0.15
12/06/96	Unknown	11.45	Unknown	Unknown	0.43
12/12/96	Unknown	11.48	Unknown	Unknown	0.39
12/21/96	Unknown	11.40	Unknown	Unknown	0.28
12/27/96	Unknown	11.31	Unknown	Unknown	0.19
01/24/97	Unknown	11.44	Unknown	Unknown	0.29
02/18/97	Unknown	11.48	Unknown	Unknown	0.23
03/12/97	Unknown	11.50	Unknown	Unknown	0.20
04/08/97	Unknown	11.42	Unknown	Unknown	0.30
05/03/97	Unknown	12.16	Unknown	Unknown	1.01
05/20/97	Unknown	12.32	Unknown	Unknown	1.11
07/29/97	Unknown	12.89	Unknown	Unknown	1.44
08/26/97	Unknown	12.98	Unknown	Unknown	1.35
09/04/97	Unknown	12.55	Unknown	Unknown	0.94
09/09/97	Unknown	12.36	Unknown	Unknown	0.72
09/16/97	Unknown	12.10	Unknown	Unknown	0.55
09/26/97	Unknown	12.12	Unknown	Unknown	0.48
09/30/97	Unknown	12.26	Unknown	Unknown	0.64
10/06/97	Unknown	12.10	Unknown	Unknown	0.46
10/24/97	Unknown	12.12	Unknown	Unknown	0.60
10/30/97	Unknown	12.08	Unknown	Unknown	0.47
11/05/97	Unknown	12.15	Unknown	Unknown	0.51
11/12/97	Unknown	12.19	Unknown	Unknown	0.50
12/03/97	Unknown	12.33	Unknown	Unknown	0.57
12/09/97	Unknown	12.25	Unknown	Unknown	0.48
12/17/97	Unknown	12.27	Unknown	Unknown	0.47
01/02/98	Unknown	12.39	Unknown	Unknown	0.57
01/09/98	Unknown	12.24	Unknown	Unknown	0.42
01/15/98	Unknown	12.24	Unknown	Unknown	0.44
01/20/98	Unknown	12.36	Unknown	Unknown	0.54
01/30/98	Unknown	12.30	Unknown	Unknown	0.50
02/07/98	Unknown	12.18	Unknown	Unknown	0.40
02/13/98	Unknown	12.33	Unknown	Unknown	0.54

TABLE II
(continued)

TEMPORARY MONITORING WELL TMW-7
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
02/21/98	Unknown	12.25	Unknown	Unknown	0.49
02/25/98	Unknown	12.22	Unknown	Unknown	0.48
03/04/98	Unknown	12.20	Unknown	Unknown	0.48
03/13/98	Unknown	12.19	Unknown	Unknown	0.47
03/17/98	Unknown	12.12	Unknown	Unknown	0.41
03/24/98	Unknown	12.23	Unknown	Unknown	0.54
03/31/98	Unknown	12.24	Unknown	Unknown	0.56
04/09/98	Unknown	12.14	Unknown	Unknown	0.49
04/16/98	Unknown	12.24	Unknown	Unknown	0.62
04/21/98	Unknown	12.15	Unknown	Unknown	0.53
04/28/98	Unknown	12.06	Unknown	Unknown	0.44
05/06/98	Unknown	12.17	Unknown	Unknown	0.57
05/15/98	Unknown	12.18	Unknown	Unknown	0.62
05/19/98	Unknown	11.99	Unknown	Unknown	0.43
05/27/98	Unknown	12.18	Unknown	Unknown	0.66
06/01/98	Unknown	12.16	Unknown	Unknown	0.67
06/10/98	Unknown	11.97	Unknown	Unknown	0.48
06/17/98	Unknown	12.02	Unknown	Unknown	0.52
06/23/98	Unknown	11.99	Unknown	Unknown	0.52
07/01/98	Unknown	12.04	Unknown	Unknown	0.56
07/15/98	Unknown	12.21	Unknown	Unknown	0.71
07/24/98	Unknown	12.16	Unknown	Unknown	0.61
07/29/98	Unknown	12.08	Unknown	Unknown	0.52
08/19/98	Unknown	12.27	Unknown	Unknown	0.70
09/18/98	Unknown	12.70	Unknown	Unknown	1.01
09/22/98	Unknown	12.35	Unknown	Unknown	0.60
09/30/98	Unknown	12.30	Unknown	Unknown	0.50

TABLE II
(continued)

**TEMPORARY MONITORING WELL TMW-8
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO**

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
10/03/96	Unknown	8.96	Unknown	Unknown	0.02
10/30/96	Unknown	8.98	Unknown	Unknown	0.10
11/04/96	Unknown	9.01	Unknown	Unknown	0.01
12/06/96	Unknown	9.18	Unknown	Unknown	0.02
12/12/96	Unknown	9.26	Unknown	Unknown	0.02
12/21/96	Unknown	9.30	Unknown	Unknown	0.12
12/27/96	Unknown	7.41	Unknown	Unknown	0.21
01/24/97	Unknown	9.92	Unknown	Unknown	0.69
02/18/97	Unknown	9.65	Unknown	Unknown	0.35
03/12/97	Unknown	9.65	Unknown	Unknown	0.36
04/08/97	Unknown	9.57	Unknown	Unknown	0.33
05/03/97	Unknown	11.03	Unknown	Unknown	2.34
05/20/97	Unknown	12.10	Unknown	Unknown	2.99
07/29/97	Unknown	13.50	Unknown	Unknown	4.20
08/26/97	Unknown	13.67	Unknown	Unknown	4.30
09/04/97	Unknown	12.86	Unknown	Unknown	3.36
09/09/97	Unknown	11.63	Unknown	Unknown	2.01
09/16/97	Unknown	11.09	Unknown	Unknown	1.57
09/26/97	Unknown	11.06	Unknown	Unknown	1.45
09/30/97	Unknown	11.26	Unknown	Unknown	1.65
10/06/97	Unknown	10.76	Unknown	Unknown	1.10
10/24/97	Unknown	12.30	Unknown	Unknown	2.90
10/30/97	Unknown	11.77	Unknown	Unknown	2.24
11/05/97	Unknown	11.33	Unknown	Unknown	1.69
11/12/97	Unknown	11.08	Unknown	Unknown	1.32
12/03/97	Unknown	11.26	Unknown	Unknown	1.49
12/09/97	Unknown	10.95	Unknown	Unknown	1.12
12/17/97	Unknown	10.81	Unknown	Unknown	0.95
01/02/98	Unknown	11.16	Unknown	Unknown	1.30
01/09/98	Unknown	10.87	Unknown	Unknown	0.99
01/15/98	Unknown	10.65	Unknown	Unknown	0.75
01/20/98	Unknown	10.58	Unknown	Unknown	0.68
01/30/98	Unknown	10.73	Unknown	Unknown	0.84
02/07/98	Unknown	10.62	Unknown	Unknown	0.73
02/13/98	Unknown	10.46	Unknown	Unknown	0.58

TABLE II
(continued)

**TEMPORARY MONITORING WELL TMW-8
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO**

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
02/21/98	Unknown	10.51	Unknown	Unknown	0.60
02/25/98	Unknown	10.45	Unknown	Unknown	0.60
03/04/98	Unknown	10.56	Unknown	Unknown	0.72
03/13/98	Unknown	10.62	Unknown	Unknown	0.78
03/17/98	Unknown	10.31	Unknown	Unknown	0.47
03/24/98	Unknown	10.57	Unknown	Unknown	0.77
03/31/98	Unknown	10.65	Unknown	Unknown	0.86
04/09/98	Unknown	10.63	Unknown	Unknown	0.87
04/16/98	Unknown	10.50	Unknown	Unknown	0.75
04/21/98	Unknown	10.33	Unknown	Unknown	0.56
04/28/98	Unknown	10.36	Unknown	Unknown	0.63
05/06/98	Unknown	10.53	Unknown	Unknown	0.82
05/15/98	Unknown	10.69	Unknown	Unknown	1.02
05/19/98	Unknown	10.31	Unknown	Unknown	0.62
05/27/98	Unknown	10.54	Unknown	Unknown	0.89
06/01/98	Unknown	10.36	Unknown	Unknown	0.72
06/10/98	Unknown	10.81	Unknown	Unknown	1.23
06/17/98	Unknown	10.57	Unknown	Unknown	0.98
06/23/98	Unknown	10.59	Unknown	Unknown	1.03
07/01/98	Unknown	10.84	Unknown	Unknown	1.27
07/15/98	Unknown	11.23	Unknown	Unknown	1.68
07/24/98	Unknown	11.14	Unknown	Unknown	1.55
07/29/98	Unknown	10.94	Unknown	Unknown	1.30
08/19/98	Unknown	11.60	Unknown	Unknown	2.03
09/18/98	Unknown	12.43	Unknown	Unknown	2.78
09/22/98	Unknown	11.30	Unknown	Unknown	1.53
09/30/98	Unknown	11.15	Unknown	Unknown	1.31

TABLE II
(continued)

**TEMPORARY MONITORING WELL TMW-9
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO**

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
10/03/96	Unknown	11.28	Unknown	Unknown	0.01
10/30/96	Unknown	11.60	Unknown	Unknown	0.70
11/04/96	Unknown	11.67	Unknown	Unknown	0.35
12/06/96	Unknown	12.00	Unknown	Unknown	0.56
12/12/96	Unknown	12.08	Unknown	Unknown	0.52
12/21/96	Unknown	12.06	Unknown	Unknown	0.58
12/27/96	Unknown	11.95	Unknown	Unknown	0.44
01/24/97	Unknown	12.13	Unknown	Unknown	0.57
02/18/97	Unknown	12.20	Unknown	Unknown	0.58
03/12/97	Unknown	12.21	Unknown	Unknown	0.59
04/08/97	Unknown	12.18	Unknown	Unknown	0.68
05/03/97	Unknown	13.21	Unknown	Unknown	1.66
05/20/97	Unknown	13.56	Unknown	Unknown	2.02
07/29/97	Unknown	14.45	Unknown	Unknown	2.69
08/26/97	Unknown	14.65	Unknown	Unknown	2.93
09/04/97	Unknown	13.86	Unknown	Unknown	1.93
09/09/97	Unknown	13.20	Unknown	Unknown	1.19
09/16/97	Unknown	12.99	Unknown	Unknown	1.08
09/23/97	Unknown	13.13	Unknown	Unknown	1.16
09/30/97	Unknown	13.32	Unknown	Unknown	1.34
10/06/97	Unknown	13.05	Unknown	Unknown	1.02
10/24/97	Unknown	13.52	Unknown	Unknown	1.67
10/30/97	Unknown	13.18	Unknown	Unknown	1.21
11/05/97	Unknown	13.08	Unknown	Unknown	1.04
11/12/97	Unknown	13.05	Unknown	Unknown	0.97
12/03/97	Unknown	13.59	Unknown	Unknown	1.45
12/09/97	Unknown	13.25	Unknown	Unknown	1.08
12/17/97	Unknown	13.16	Unknown	Unknown	0.97
01/02/98	Unknown	13.45	Unknown	Unknown	1.24
01/09/98	Unknown	13.20	Unknown	Unknown	0.95
01/15/98	Unknown	13.00	Unknown	Unknown	0.77
01/20/98	Unknown	12.93	Unknown	Unknown	0.67
01/30/98	Unknown	13.17	Unknown	Unknown	0.96
02/07/98	Unknown	13.08	Unknown	Unknown	0.83
02/13/98	Unknown	13.03	Unknown	Unknown	0.79

TABLE II
(continued)

**TEMPORARY MONITORING WELL TMW-9
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO**

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
02/21/98	Unknown	13.07	Unknown	Unknown	0.85
02/25/98	Unknown	12.96	Unknown	Unknown	0.76
03/04/98	Unknown	13.02	Unknown	Unknown	0.83
03/13/98	Unknown	13.18	Unknown	Unknown	1.00
03/17/98	Unknown	13.04	Unknown	Unknown	0.87
03/24/98	Unknown	12.95	Unknown	Unknown	0.79
03/31/98	Unknown	12.98	Unknown	Unknown	0.82
04/09/98	Unknown	13.06	Unknown	Unknown	0.93
04/16/98	Unknown	12.99	Unknown	Unknown	0.87
04/21/98	Unknown	12.87	Unknown	Unknown	0.76
04/28/98	Unknown	13.01	Unknown	Unknown	0.92
05/06/98	Unknown	13.02	Unknown	Unknown	0.97
05/15/98	Unknown	13.09	Unknown	Unknown	1.05
05/19/98	Unknown	12.87	Unknown	Unknown	0.71
05/27/98	Unknown	13.04	Unknown	Unknown	1.04
06/01/98	Unknown	12.95	Unknown	Unknown	0.96
06/10/98	Unknown	13.07	Unknown	Unknown	1.12
06/17/98	Unknown	13.13	Unknown	Unknown	1.18
06/23/98	Unknown	13.04	Unknown	Unknown	1.11
07/01/98	Unknown	12.76	Unknown	Unknown	0.81
07/15/98	Unknown	13.52	Unknown	Unknown	1.59
07/24/98	Unknown	13.32	Unknown	Unknown	1.34
07/29/98	Unknown	13.05	Unknown	Unknown	1.03
08/19/98	Unknown	13.75	Unknown	Unknown	1.77
09/18/98	Unknown	14.34	Unknown	Unknown	2.30
09/22/98	Unknown	13.39	Unknown	Unknown	1.22
09/30/98	Unknown	13.10	Unknown	Unknown	0.88

TABLE II
(continued)

**TEMPORARY MONITORING WELL TMW-10
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO**

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
10/03/96	Unknown	11.70	Unknown	Unknown	0.02
10/30/96	Unknown	11.94	Unknown	Unknown	2.00
11/04/96	Unknown	11.84	Unknown	Unknown	0.06
12/06/96	Unknown	12.05	Unknown	Unknown	0.13
12/12/96	Unknown	12.10	Unknown	Unknown	0.11
12/21/96	Unknown	12.04	Unknown	Unknown	0.08
12/27/96	Unknown	12.05	Unknown	Unknown	0.07
01/24/97	Unknown	12.14	Unknown	Unknown	0.10
02/18/97	Unknown	12.25	Unknown	Unknown	0.10
03/12/97	Unknown	12.19	Unknown	Unknown	0.09
04/08/97	Unknown	12.19	Unknown	Unknown	0.14
05/03/97	Unknown	12.18	Unknown	Unknown	0.04
05/20/97	Unknown	12.41	Unknown	Unknown	0.25
07/29/97	Unknown	13.00	Unknown	Unknown	0.59
08/26/97	Unknown	13.29	Unknown	Unknown	0.80
09/04/97	Unknown	13.15	Unknown	Unknown	0.62
09/09/97	Unknown	13.14	Unknown	Unknown	0.60
09/16/97	Unknown	12.91	Unknown	Unknown	0.44
09/26/97	Unknown	12.68	Unknown	Unknown	0.14
09/30/97	Unknown	12.69	Unknown	Unknown	0.12
10/06/97	Unknown	12.67	Unknown	Unknown	0.11
10/24/97	Unknown	12.62	Unknown	Unknown	0.14
10/30/97	Unknown	12.66	Unknown	Unknown	0.12
11/05/97	Unknown	12.76	Unknown	Unknown	0.18
11/12/97	Unknown	12.86	Unknown	Unknown	0.19
12/03/97	Unknown	12.97	Unknown	Unknown	0.31
12/09/97	Unknown	12.93	Unknown	Unknown	0.24
12/17/97	Unknown	12.95	Unknown	Unknown	0.25
01/02/98	Unknown	13.00	Unknown	Unknown	0.25
01/09/98	Unknown	12.95	Unknown	Unknown	0.19
01/15/98	Unknown	12.90	Unknown	Unknown	0.19
01/20/98	Unknown	12.97	Unknown	Unknown	0.23
01/30/98	Unknown	12.89	Unknown	Unknown	0.18
02/07/98	Unknown	12.86	Unknown	Unknown	0.14
02/13/98	Unknown	12.86	Unknown	Unknown	0.15

TABLE II
(continued)

**TEMPORARY MONITORING WELL TMW-10
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO**

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
02/21/98	Unknown	12.88	Unknown	Unknown	0.16
02/25/98	Unknown	12.84	Unknown	Unknown	0.14
03/04/98	Unknown	12.87	Unknown	Unknown	0.20
03/13/98	Unknown	12.89	Unknown	Unknown	0.22
03/17/98	Unknown	12.84	Unknown	Unknown	0.20
03/24/98	Unknown	12.78	Unknown	Unknown	0.14
03/31/98	Unknown	12.80	Unknown	Unknown	0.17
04/09/98	Unknown	12.76	Unknown	Unknown	0.16
04/16/98	Unknown	12.79	Unknown	Unknown	0.21
04/21/98	Unknown	12.79	Unknown	Unknown	0.18
04/28/98	Unknown	12.77	Unknown	Unknown	0.21
05/06/98	Unknown	12.76	Unknown	Unknown	0.21
05/15/98	Unknown	12.77	Unknown	Unknown	0.24
05/19/98	Unknown	12.79	Unknown	Unknown	0.28
05/27/98	Unknown	12.77	Unknown	Unknown	0.26
06/01/98	Unknown	12.77	Unknown	Unknown	0.30
06/10/98	Unknown	12.77	Unknown	Unknown	0.32
06/17/98	Unknown	12.78	Unknown	Unknown	0.34
06/23/98	Unknown	12.76	Unknown	Unknown	0.33
07/01/98	Unknown	12.80	Unknown	Unknown	0.36
07/15/98	Unknown	12.91	Unknown	Unknown	0.44
07/24/98	Unknown	12.96	Unknown	Unknown	0.47
07/29/98	Unknown	12.83	Unknown	Unknown	0.32
08/19/98	Unknown	12.97	Unknown	Unknown	0.43
09/18/98	Unknown	13.11	Unknown	Unknown	0.45
09/22/98	Unknown	13.02	Unknown	Unknown	0.31
09/30/98	Unknown	13.00	Unknown	Unknown	0.28

TABLE II
(continued)

**TEMPORARY MONITORING WELL TMW-11
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO**

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
10/03/96	Unknown	10.14	Unknown	Unknown	0.02
10/30/96	Unknown	10.19	Unknown	Unknown	Sheen
11/04/96	Unknown	10.22	Unknown	Unknown	0.01
12/06/96	Unknown	10.35	Unknown	Unknown	---
12/12/96	Unknown	10.44	Unknown	Unknown	---
12/21/96	Unknown	10.39	Unknown	Unknown	Sheen
12/27/96	Unknown	10.42	Unknown	Unknown	Sheen
01/24/97	Unknown	9.49	Unknown	Unknown	---
02/18/97	Unknown	10.55	Unknown	Unknown	Sheen
03/12/97	Unknown	10.55	Unknown	Unknown	0.01
04/08/97	Unknown	10.55	Unknown	Unknown	Sheen
05/03/97	Unknown	10.59	Unknown	Unknown	Sheen
05/20/97	Unknown	10.64	Unknown	Unknown	Sheen
07/29/97	Unknown	10.86	Unknown	Unknown	---
08/26/97	Unknown	10.95	Unknown	Unknown	Sheen
09/04/97	Unknown	10.98	Unknown	Unknown	---
09/09/97	Unknown	11.01	Unknown	Unknown	0.01
09/16/97	Unknown	10.97	Unknown	Unknown	0.01
09/26/97	Unknown	11.09	Unknown	Unknown	0.01
09/30/97	Unknown	10.99	Unknown	Unknown	Sheen
10/06/97	Unknown	11.00	Unknown	Unknown	Sheen
10/24/97	Unknown	10.94	Unknown	Unknown	---
10/30/97	Unknown	10.99	Unknown	Unknown	---
11/05/97	Unknown	11.03	Unknown	Unknown	---
11/12/97	Unknown	11.05	Unknown	Unknown	---
12/03/97	Unknown	11.12	Unknown	Unknown	---
12/09/97	Unknown	11.13	Unknown	Unknown	---
12/17/97	Unknown	11.15	Unknown	Unknown	---
01/02/98	Unknown	11.18	Unknown	Unknown	---
01/09/98	Unknown	11.17	Unknown	Unknown	---
01/15/98	Unknown	11.17	Unknown	unknown	---
01/20/98	Unknown	11.19	Unknown	unknown	---
01/30/98	Unknown	11.16	Unknown	unknown	---
02/07/98	Unknown	11.17	Unknown	unknown	---
02/13/98	Unknown	11.16	Unknown	unknown	---

TABLE II
(continued)

**TEMPORARY MONITORING WELL TMW-11
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO**

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
02/21/98	Unknown	11.16	Unknown	unknown	---
02/25/98	Unknown	11.15	Unknown	unknown	---
03/04/98	Unknown	11.12	Unknown	unknown	---
03/13/98	Unknown	11.13	Unknown	unknown	---
03/17/98	Unknown	11.10	Unknown	unknown	---
03/24/98	Unknown	11.10	Unknown	unknown	---
03/31/98	Unknown	11.09	Unknown	unknown	---
04/09/98	Unknown	11.07	Unknown	unknown	---
04/16/98	Unknown	11.05	Unknown	unknown	---
04/21/98	Unknown	11.07	Unknown	unknown	---
04/28/98	Unknown	11.03	Unknown	unknown	---
05/06/98	Unknown	11.02	Unknown	unknown	---
05/15/98	Unknown	11.00	Unknown	unknown	---
05/19/98	Unknown	10.99	Unknown	unknown	---
05/27/98	Unknown	10.97	Unknown	unknown	---
06/01/98	Unknown	10.95	Unknown	unknown	---
06/10/98	Unknown	10.94	Unknown	unknown	---
06/17/98	Unknown	10.93	Unknown	unknown	---
06/23/98	Unknown	10.91	Unknown	unknown	---
07/01/98	Unknown	10.93	Unknown	unknown	---
07/15/98	Unknown	10.96	Unknown	unknown	---
07/24/98	Unknown	10.97	Unknown	unknown	---
07/29/98	Unknown	10.99	Unknown	unknown	---
08/19/98	Unknown	11.03	Unknown	unknown	---
09/18/98	Unknown	11.14	Unknown	unknown	---
09/22/98	Unknown	11.15	Unknown	unknown	---
09/30/98	Unknown	11.18	Unknown	unknown	---



5309 Wurzbach, Suite 100
San Antonio, Texas 78238
(210) 680-3767
(210) 680-3763 FAX

December 28, 1998

Mr. Tony Savoie
TEXAS - NEW MEXICO PIPE LINE COMPANY
P. O. Box 1030
Jal, New Mexico 88252

RECEIVED

JAN 22 1999

Re: Ground Water Monitoring Event
Texas - New Mexico Pipe Line Company
Site 16 (AKA Saunders Excavation, TNM-10-95)
Lea County, New Mexico
KEI Job No. 610062-1

ENVIRONMENTAL BUREAU
OIL CONSERVATION DIVISION

Dear Mr. Savoie:

Transmitted with this letter is the ground water binder update packet for the fourth quarter of 1998 ground water monitoring event conducted at Site 16, located in Lea County, New Mexico. One copy has been submitted to OCD Hobbs and OCD Santa Fe.

The packet contains the following:

- Updated gauging tables
- Updated ground water laboratory results tables
- Updated figures
- A copy of the laboratory ground water results and chain-of-custody documentation
- A dated "tab" for the new event

Please remove and replace the former tables. Add the new dated tab and place the updated figures, laboratory reports, and chain-of-custody documentation behind this tab.

Please call me at (210) 680-3767 if you have any questions or comments.

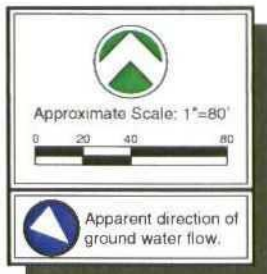
Respectfully,

Theresa Nix
Project Manager

Enclosure

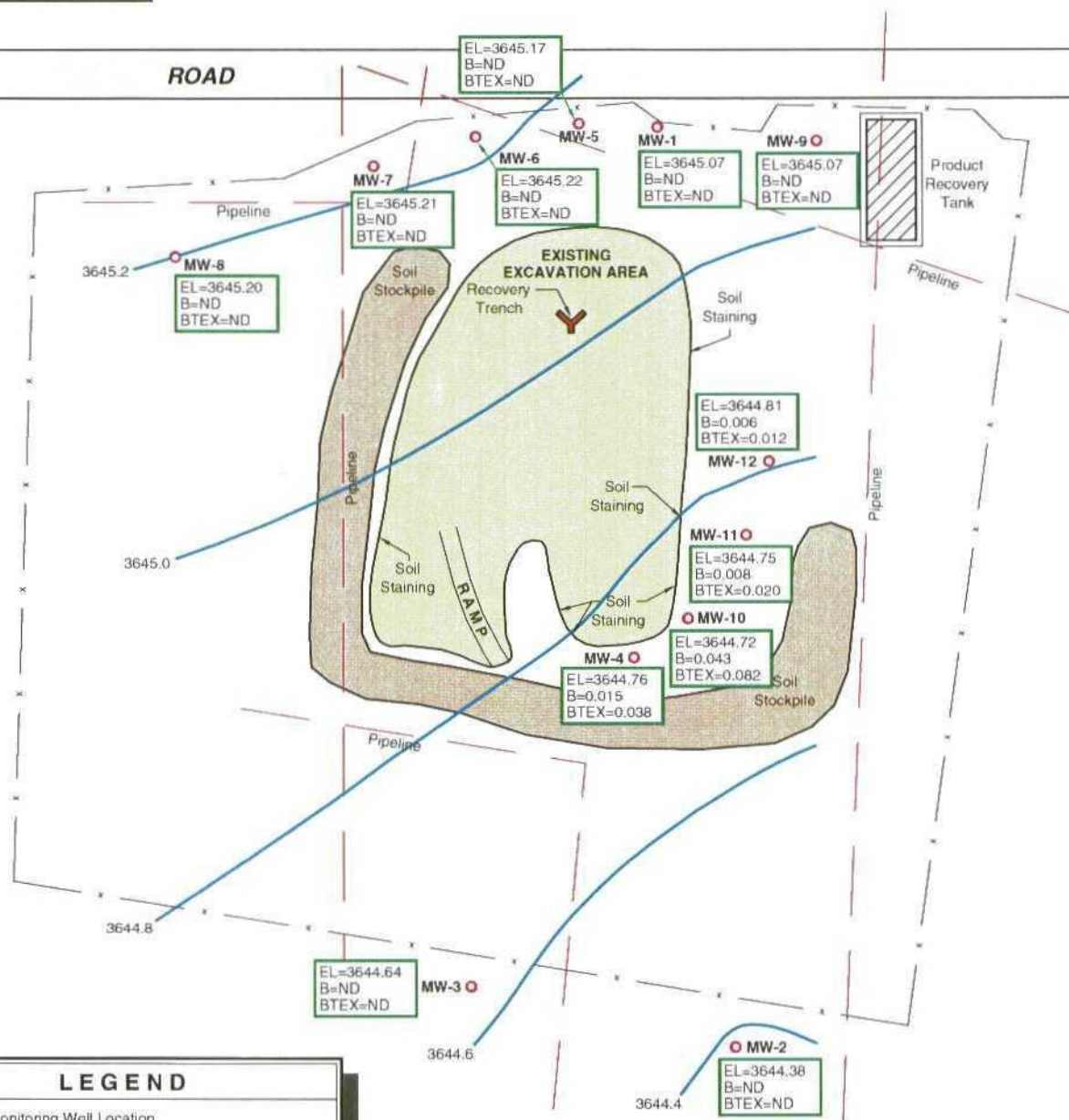
cc: Marc Oler, Equilon
J. Michael Hawthorne, KEI
OCD Hobbs
OCD Santa Fe, William Olson ✓

Filed in
GW Monitoring Report
Will [Signature]



NOTE:

Ground water samples were obtained on November 24, 1998.



LEGEND

- Monitoring Well Location
- Contour Interval 0.20 feet.
- EL = Ground water elevation (feet) calculated from measurements obtained on November 23, 1998.
- B = Benzene Concentration (mg/l)
- BTEX = Total Benzene, Toluene, Ethylbenzene, Xylenes Concentration (mg/l)
- ND = Not Detected

Date: PM G. SADET/PROJECTS/TA/PI 610062-MONTHLY/GW NOV/98

kei

GROUND WATER CONTOURS / CONCENTRATION MAP - NOVEMBER 1998

SECTION 18, T19S, AND R37E

LEA COUNTY, NEW MEXICO

610062-1-0

FIG 1

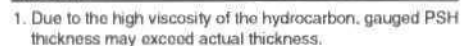
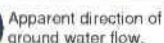


FIGURE 3
AVERAGE GROUND WATER DATA

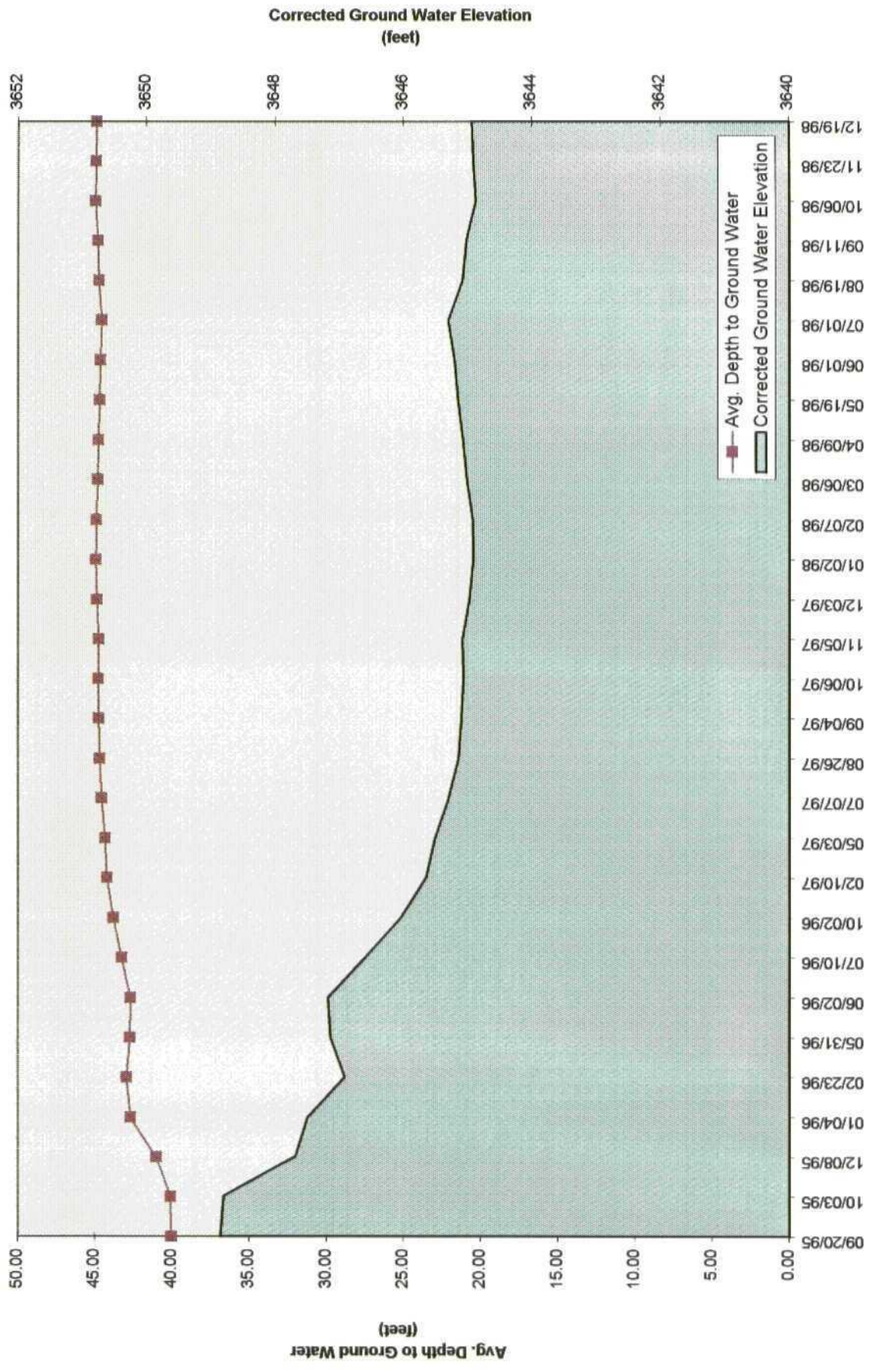
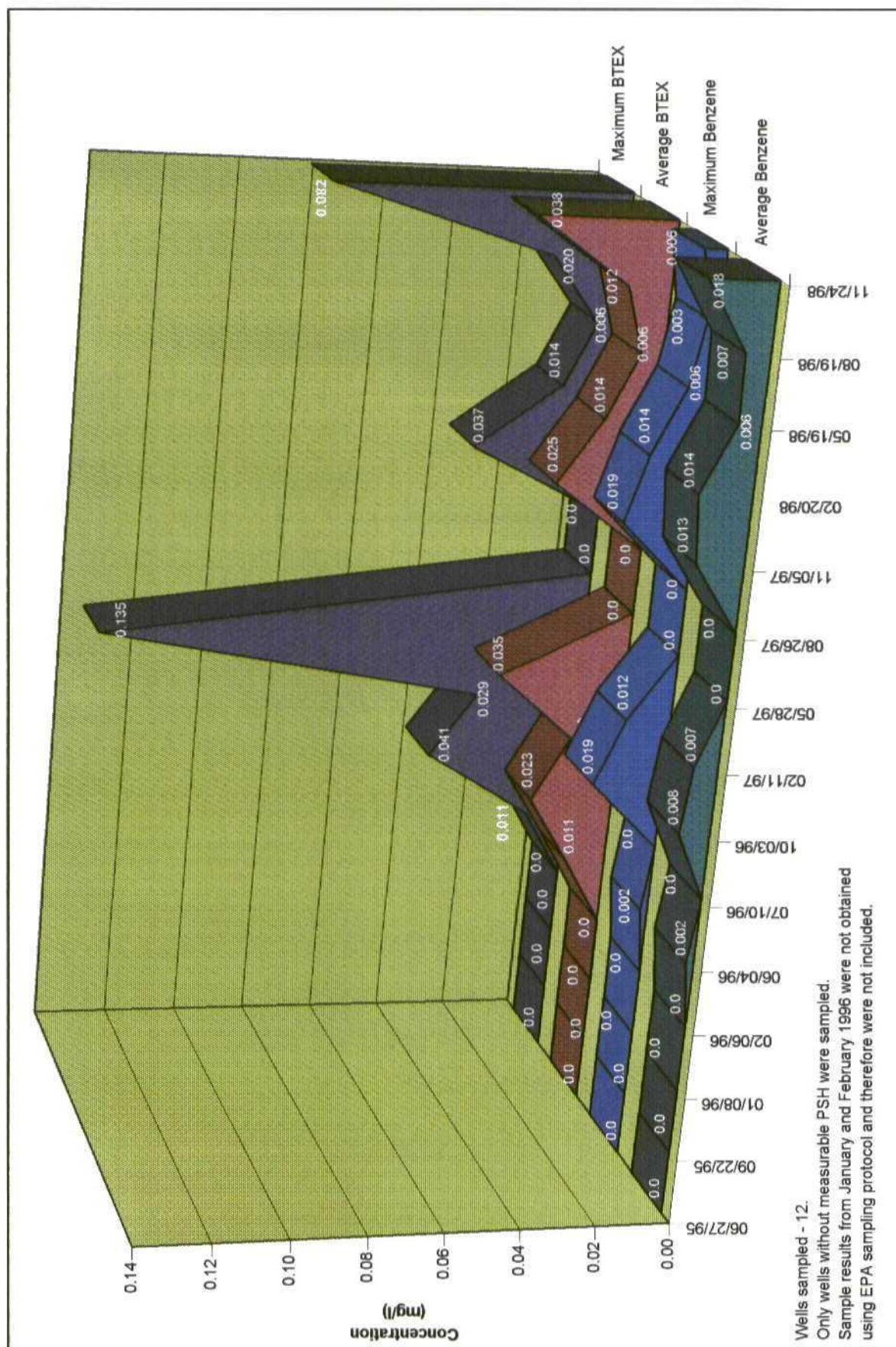


FIGURE 4
DISSOLVED PHASE CONCENTRATIONS



ANALYTICAL REPORT 1-84560

for

K.E.I. Consultants, Inc.

Project Manager: Stan Grover

Project Name: Saunders

Project Id: 610062-1-0

December 9, 1998



HOUSTON • DALLAS • SAN ANTONIO

11381 Meadowglen Lane Suite L * Houston, Texas 77082-2647
Phone (281) 589-0692 Fax (281) 589-0695



11381 Meadowglen Suite L
Houston, Texas 77082-2647
(281) 589-0692 Fax: (281) 589-0695
Houston - Dallas - San Antonio - Latin America

December 9, 1998

Project Manager: Stan Grover
K.E.I. Consultants, Inc.
5309 Wurzbach Rd. Suite 100
San Antonio, TX 78238

Reference: **XENCO Report No.: 1-84560**
Project Name: Saunders
Project ID: 610062-1-0
Project Address: Lea Co., NM.

Dear Stan Grover:

We are reporting to you the results of the analyses performed on the samples received under the project name referenced above and identified with XENCO Chain of Custody Number 1-84560. All results being reported to you apply only to the samples analyzed, properly identified with a Laboratory ID number. This letter documents the official transmission of the contents of the report and validates the information contained within.

All the results for the quality control samples passed thorough examination. Also, all parameters for data reduction and validation checked satisfactorily. In view of this, we are able to release the analytical data for this report within acceptance criteria for accuracy, precision, completeness or properly flagged.

The validity and integrity of this report will remain intact as long as it is accompanied by this letter and reproduced in full, unless written approval is granted by XENCO Laboratories. This report will be filed for at least 3 years in our archives and after that time it will be destroyed without further notice, unless otherwise arranged with you. The samples received, and described as recorded in COC No. 1-84560 will be filed for 60 days, and after that time they will be properly disposed of without further notice, unless otherwise arranged with you. We reserve the right to return to you any unused samples, extracts or solutions related to them if we consider so necessary (e.g., samples identified as hazardous waste, sample sizes exceeding analytical standard practices, controlled substances under regulated protocols, etc).

XENCO operates under the A2LA guidelines. Our Quality System meets ISO/IEC Guide 25 requirements which is strictly implemented and enforced through our standard QA/QC procedures.

We thank you for selecting XENCO Laboratories to serve your analytical needs. If you have any questions concerning this report, please feel free to contact us at any time.

Sincerely,


Eddie L. Clemons, II
QA/QC Manager

Recipient of the Prestigious Small Business Administration Award of Excellence in 1994.

Certified and approved by numerous States and Agencies.

A Small Business and Minority Status Company that delivers SERVICE and QUALITY!



CERTIFICATE OF ANALYSIS SUMMARY 1-84560

K.E.I. Consultants, Inc.

Project ID: 610062-1-0
Project Manager: Stan Grover
Project Location: Lea Co., NM.

Project Name: Saunders

Date Received in Lab : Nov 25, 1998 10:05

Date Report Faxed: Dec 9, 1998

XENCO contact : Carlos Castro/Karen Olson

Analysis Requested

Analysis Requested	Lab ID: Field ID: Depth: Matrix: Sampled:		184560 001 MW-1 Liquid 11/24/98	184560 002 MW-2 Liquid 11/24/98	184560 003 MW-3 Liquid 11/24/98	184560 004 MW-4 Liquid 11/24/98	184560 005 MW-5 Liquid 11/24/98	184560 006 MW-6 Liquid 11/24/98
	Analyzed: Units:		12/04/98 mg/L	12/04/98 mg/L	12/04/98 mg/L	12/04/98 mg/L	12/04/98 mg/L	12/04/98 mg/L
TPH-DRO (Diesel)			R.L.	R.L.	R.L.	R.L.	R.L.	R.L.
EPA 8015 M			< 100 (100)	< 100 (100)	< 100 (100)	< 100 (100)	< 100 (100)	< 100 (100)
Total Petroleum Hydrocarbons								
BTEX								
EPA 8021B	Analyzed: Units:		11/26/98 ppm	11/26/98 ppm	11/26/98 ppm	11/26/98 ppm	11/26/98 ppm	11/26/98 ppm
Benzene			< 0.001 (0.001)	< 0.001 (0.001)	< 0.001 (0.001)	< 0.001 (0.001)	< 0.001 (0.001)	< 0.001 (0.001)
Toluene			< 0.001 (0.001)	< 0.001 (0.001)	< 0.001 (0.001)	< 0.001 (0.001)	< 0.001 (0.001)	< 0.001 (0.001)
Ethylbenzene			< 0.001 (0.001)	< 0.001 (0.001)	< 0.001 (0.001)	< 0.001 (0.001)	< 0.001 (0.001)	< 0.001 (0.001)
m,p-Xylene			< 0.002 (0.002)	< 0.002 (0.002)	< 0.002 (0.002)	< 0.002 (0.002)	< 0.002 (0.002)	< 0.002 (0.002)
o-Xylene			< 0.001 (0.001)	< 0.001 (0.001)	< 0.001 (0.001)	< 0.001 (0.001)	< 0.001 (0.001)	< 0.001 (0.001)
Total BTEX			N.D.	N.D.	N.D.	0.038	N.D.	N.D.

This report summary, and the entire report it represents, has been made for the exclusive and confidential use of K.E.I. Consultants, Inc..
The interpretations and results expressed through this analytical report represent the best judgment of XENCO Laboratories.
XENCO Laboratories, however, assumes no responsibility and makes no warranty to the end use of the data hereby presented.

Eddie L. Clements, II
QA/QC Manager



CERTIFICATE OF ANALYSIS SUMMARY 1-84560

K.E.I. Consultants, Inc.

Project ID: 610062-1-0
Project Manager: Stan Grover
Project Location: Lea Co., NM.

Project Name: Saunders

Date Received in Lab : Nov 25, 1998 10:05

Date Report Faxed: Dec 9, 1998

XENCO contact : Carlos Castro/Karen Olson

Analysis Requested	Lab ID: Field ID: Depth: Matrix: Sampled:	184560 007 MW-7 Liquid 11/24/98	184560 008 MW-8 Liquid 11/24/98	184560 009 MW-9 Liquid 11/24/98	184560 010 MW-10 Liquid 11/24/98	184560 011 MW-11 Liquid 11/24/98	184560 012 MW-12 Liquid 11/24/98
	Analyzed: Units:	12/04/98 mg/L < 100 (100)	12/04/98 mg/L < 100 (100)	12/04/98 mg/L < 100 (100)	12/04/98 mg/L < 100 (100)	12/05/98 mg/L 1750 (200)	12/05/98 mg/L 1630 (200)
TPH-DRO (Diesel) EPA 8015 M	Analyzed: Units:	11/26/98 ppm < 0.001 (0.001)	11/26/98 ppm < 0.001 (0.001)	11/26/98 ppm < 0.001 (0.001)	11/26/98 ppm < 0.001 (0.001)	11/26/98 ppm < 0.001 (0.001)	11/26/98 ppm < 0.001 (0.001)
Total Petroleum Hydrocarbons		< 0.001 (0.001)	< 0.001 (0.001)	< 0.001 (0.001)	< 0.001 (0.001)	< 0.001 (0.001)	< 0.001 (0.001)
BTEX		< 0.001 (0.001)	< 0.001 (0.001)	< 0.001 (0.001)	< 0.001 (0.001)	< 0.001 (0.001)	< 0.001 (0.001)
EPA 8021B		< 0.001 (0.001)	< 0.001 (0.001)	< 0.001 (0.001)	< 0.001 (0.001)	< 0.001 (0.001)	< 0.001 (0.001)
Benzene		< 0.001 (0.001)	< 0.001 (0.001)	< 0.001 (0.001)	< 0.001 (0.001)	< 0.001 (0.001)	< 0.001 (0.001)
Toluene		< 0.001 (0.001)	< 0.001 (0.001)	< 0.001 (0.001)	< 0.001 (0.001)	< 0.001 (0.001)	< 0.001 (0.001)
Ethylbenzene		< 0.001 (0.001)	< 0.001 (0.001)	< 0.001 (0.001)	< 0.001 (0.001)	< 0.001 (0.001)	< 0.001 (0.001)
m,p-Xylene		< 0.002 (0.002)	< 0.002 (0.002)	< 0.002 (0.002)	< 0.002 (0.002)	< 0.002 (0.002)	< 0.002 (0.002)
o-Xylene		< 0.001 (0.001)	< 0.001 (0.001)	< 0.001 (0.001)	< 0.001 (0.001)	< 0.001 (0.001)	< 0.001 (0.001)
Total BTEX		N.D.	N.D.	N.D.	0.082	0.020	0.012

This report summary, and the entire report it represents, has been made for the exclusive and confidential use of K.E.I. Consultants, Inc.. The interpretations and results expressed through this analytical report represent the best judgment of XENCO Laboratories. XENCO Laboratories, however, assumes no responsibility and makes no warranty to the end use of the data hereby presented.

Eddie L. Clemmons, II
QA/QC Manager



Certificate Of Quality Control for Batch : 18A25E24

SW- 346 5030/8021B BTEx

Date Validated: Nov 30, 1998 17:30
Date Analyzed: Nov 26, 1998 05:41

Analyst: HL
Matrix: Liquid

BLANK SPIKE / BLANK SPIKE DUPLICATE AND RECOVERY

Parameter	[A]	[B]	[C]	[D]	[E]	Blank Limit	[F]	[G]	[H]	[I]	[J]
	Blank Result ppm	Blank Spike Result ppm	Blank Spike Duplicate Result ppm	Blank Spike Amount ppm	Detection Limit ppm	Relative Difference %	QC	QC	QC	Blank Spike Recovery Range %	Qualifier
							Spike Relative Difference %	Blank Spike Recovery %	B.S.D. Recovery %		
Benzene	< 0.0010	0.0934	0.0950	0.1000	0.0010	20.0	1.7	93.4	95.0	65-135	
Toluene	< 0.0010	0.0956	0.0943	0.1000	0.0010	20.0	1.4	95.6	94.3	65-135	
Ethylbenzene	< 0.0010	0.0943	0.0929	0.1000	0.0010	20.0	1.5	94.3	92.9	65-135	
m,p-Xylene	< 0.0020	0.1890	0.1870	0.2000	0.0020	20.0	1.1	94.5	93.5	65-135	
o-Xylene	< 0.0010	0.0966	0.0968	0.1000	0.0010	20.0	0.2	96.6	96.8	65-135	

Spike Relative Difference [F] = $200 \cdot (B-C)/(B+C)$
Blank Spike Recovery [G] = $100 \cdot (B-A)/[D]$
B.S.D. = Blank Spike Duplicate
B.S.D. Recovery [H] = $100 \cdot (C-A)/[D]$
N.D. = Below detection limit or not detected
All results are based on MDL and validated for QC purposes

Eddie L. Clemons, II
QA/QC Manager



Certificate Of Quality Control for Batch : 18A25E24

SW- 846 5030/8021B BTEX

Date Validated: Nov 30, 1998 17:30

Date Analyzed: Nov 26, 1998 09:24

Analyst: HL

Matrix: Liquid

MATRIX SPIKE / MATRIX SPIKE DUPLICATE AND RECOVERY														
Q.C. Sample ID 184560- 007	Parameter	[A]	[B]	[C]	[D]	[E]	Matrix	[F]	[G]	[H]	[I]	[J]		
		Sample Result	Matrix Spike Result	Matrix Spike Duplicate Result	Matrix Spike Amount	Detection Limit	Limit	Relative Difference	QC	QC	Matrix Spike Recovery Range	Qualifier		
		ppm	ppm	ppm	ppm	ppm	ppm	%	Spike Relative Difference	Matrix Spike Recovery	M.S.D. Recovery	%		
									%					
	Benzene	< 0.0010	0.1030	0.0949	0.1000	0.0010	20.0	8.2	103.0		94.9	65-135		
	Toluene	< 0.0010	0.1020	0.0931	0.1000	0.0010	20.0	9.1	102.0		93.1	65-135		
	Ethylbenzene	< 0.0010	0.1020	0.0923	0.1000	0.0010	20.0	10.0	102.0		92.3	65-135		
	m,p-Xylene	< 0.0020	0.2040	0.1860	0.2000	0.0020	20.0	9.2	102.0		93.0	65-135		
	o-Xylene	< 0.0010	0.1040	0.0967	0.1000	0.0010	20.0	7.3	104.0		96.7	65-135		

Spike Relative Difference [F] = $200 \cdot (B-C)/(B+C)$
Matrix Spike Recovery [G] = $100 \cdot (B-A)/[D]$
M.S.D. = Matrix Spike Duplicate
M.S.D. Recovery [H] = $100 \cdot (C-A)/[D]$
N.D. = Below detection limit or not detected
All results are based on MDL and validated for QC purposes

Eddie L. Clemons, II
QA/QC Manager



Certificate Of Quality Control for Batch : 18A42A32

SW- 846 8015 M TPH- DRO (Diesel)

Date Validated: Dec 7, 1998 09:40

Analyst: AM

Date Analyzed: Dec 4, 1998 16:40

Matrix: Liquid

BLANK SPIKE / BLANK SPIKE DUPLICATE AND RECOVERY

Parameter	[A] Blank Result mg/L	[B] Blank Spike Result mg/L	[C] Blank Spike Duplicate Result mg/L	[D] Blank Spike Amount mg/L	[E] Detection Limit mg/L	Blank Limit Relative Difference %	[F] QC		[H] QC	[I] Blank Spike Recovery Range %	[J] Qualifier
							Spike Relative Difference %	Blank Spike Recovery %			
Total Petroleum Hydrocarbons	< 100	237	235	200	100	25.0	0.8	112.5	111.5	70-125	

Spike Relative Difference [F] = $200 \times (B-C)/(B+C)$

Blank Spike Recovery [G] = $100 \times (B-A)/[D]$

B.S.D. = Blank Spike Duplicate

B.S.D. Recovery [H] = $100 \times (C-A)/[D]$

N.D. = Below detection limit or not detected

All results are based on MDL and validated for QC purposes


Eddie L. Clemons, II
QA/QC Manager



ANALYTICAL CHAIN CUSTODY REPORT CHRONOLOGY OF SAMPLES

K.E.I. Consultants, Inc.

Project ID: 610062-1-0
Project Manager: Stan Grover
Project Location: Lea Co., NM.

Project Name: Saunders

XENCO COC#: 1-84560

Date Received in Lab: Nov 25, 1998 10:05 by JO

XENCO contact : Carlos Castro/Karen Olson

Date and Time									
Field ID	Lab. ID	Method Name	Method ID	Units	Turn Around	Sample Collected	Addition Requested	Extraction	Analysis
1 MW-1	184560-001	BTEX	SW-846	ppm	10 days	Nov 24, 1998		Nov 26, 1998 by HL	Nov 26, 1998 10:39 by HL
2		TPH8015M-D	SW-846 8015 M	mg/L	10 days	Nov 24, 1998		Dec 3, 1998 by RK	Dec 4, 1998 18:22 by AM
3 MW-2	184560-002	BTEX	SW-846	ppm	10 days	Nov 24, 1998		Nov 26, 1998 by HL	Nov 26, 1998 10:58 by HL
4		TPH8015M-D	SW-846 8015 M	mg/L	10 days	Nov 24, 1998		Dec 3, 1998 by RK	Dec 4, 1998 18:56 by AM
5 MW-3	184560-003	BTEX	SW-846	ppm	10 days	Nov 24, 1998		Nov 26, 1998 by HL	Nov 26, 1998 11:37 by HL
6		TPH8015M-D	SW-846 8015 M	mg/L	10 days	Nov 24, 1998		Dec 3, 1998 by RK	Dec 4, 1998 19:30 by AM
7 MW-4	184560-004	BTEX	SW-846	ppm	10 days	Nov 24, 1998		Nov 26, 1998 by HL	Nov 26, 1998 11:55 by HL
8		TPH8015M-D	SW-846 8015 M	mg/L	10 days	Nov 24, 1998		Dec 3, 1998 by RK	Dec 4, 1998 20:04 by AM
9 MW-5	184560-005	BTEX	SW-846	ppm	10 days	Nov 24, 1998		Nov 26, 1998 by HL	Nov 26, 1998 12:35 by HL
10		TPH8015M-D	SW-846 8015 M	mg/L	10 days	Nov 24, 1998		Dec 3, 1998 by RK	Dec 4, 1998 20:39 by AM
11 MW-6	184560-006	BTEX	SW-846	ppm	10 days	Nov 24, 1998		Nov 26, 1998 by HL	Nov 26, 1998 12:53 by HL
12		TPH8015M-D	SW-846 8015 M	mg/L	10 days	Nov 24, 1998		Dec 3, 1998 by RK	Dec 4, 1998 21:13 by AM
13 MW-7	184560-007	BTEX	SW-846	ppm	10 days	Nov 24, 1998		Nov 26, 1998 by HL	Nov 26, 1998 09:24 by HL
14		TPH8015M-D	SW-846 8015 M	mg/L	10 days	Nov 24, 1998		Dec 3, 1998 by RK	Dec 4, 1998 21:47 by AM
15 MW-8	184560-008	BTEX	SW-846	ppm	10 days	Nov 24, 1998		Nov 26, 1998 by HL	Nov 26, 1998 13:12 by HL
16		TPH8015M-D	SW-846 8015 M	mg/L	10 days	Nov 24, 1998		Dec 3, 1998 by RK	Dec 4, 1998 22:21 by AM
17 MW-9	184560-009	BTEX	SW-846	ppm	10 days	Nov 24, 1998		Nov 26, 1998 by HL	Nov 26, 1998 13:32 by HL
18		TPH8015M-D	SW-846 8015 M	mg/L	10 days	Nov 24, 1998		Dec 3, 1998 by RK	Dec 4, 1998 22:55 by AM
19 MW-10	184560-010	BTEX	SW-846	ppm	10 days	Nov 24, 1998		Nov 26, 1998 by HL	Nov 26, 1998 13:51 by HL
20		TPH8015M-D	SW-846 8015 M	mg/L	10 days	Nov 24, 1998		Dec 3, 1998 by RK	Dec 4, 1998 23:29 by AM
21 MW-11	184560-011	BTEX	SW-846	ppm	10 days	Nov 24, 1998		Nov 26, 1998 by HL	Nov 26, 1998 14:10 by HL
22		TPH8015M-D	SW-846 8015 M	mg/L	10 days	Nov 24, 1998		Dec 3, 1998 by RK	Dec 5, 1998 16:03 by AM
23 MW-12	184560-012	BTEX	SW-846	ppm	10 days	Nov 24, 1998		Nov 26, 1998 by HL	Nov 26, 1998 14:29 by HL
24		TPH8015M-D	SW-846 8015 M	mg/L	10 days	Nov 24, 1998		Dec 3, 1998 by RK	Dec 5, 1998 16:37 by AM



- ☐ 11381 Meadowglen, Suite L, Houston TX 77082 281-589-0692
☒ 5309 Wurzbach Road, Suite 104, San Antonio, TX 78238 210-509-3334
☐ 11078 Morrison Road, Suite D, Dallas, TX 75229 972-481-9999

ANALYSIS REQUEST & CHAIN OF CUSTODY RECORD
On-LINE Help & Technical Services at XENCO.com

Company COC No: ~~61062-1-0~~ 218 Work Order No: 61062-1-0 Page 1 of 2

Company KEI		Phone (210) 680-3767		Lab Only: 184560-SA	
Project Name SAUNDERS		Previously done at XENCO		TAT: 5h 12h 20h 24h 48h 3d 5d 7d 14d 21d Standard TAT is 10 Working Days unless otherwise agreed in writing. But often reported in 5-7 Working Days	
Location LEA CO., NM		Project ID 61062-1-0		Remarks	
Project Manager (PM) S. GROVER		Project Director (PD) H. HARTMANN		Hold Analysis	
Fax Results to (210) 680-3763		Fax		Addn: PAH above mg/L W, mg/Kg S Highest Hit	
Invoice to ☐ Accounting ☐ Include Invoice with Final Report Affn PM ☐ Invoice must have a P.O. Bill to:		Quote No. P.O. No. 61062-1-0 Call for a P.O.		TAT 5h 12h 20h 24h 48h 3d 5d 7d 14d 21d	
Special DLs (RR1 RR2 DW QAPP See Lab PM Call Proj. PM)		Specifications		Rcv by: From:	
Sampler Name KEN DUTTON		Signature <i>[Signature]</i>		Date	
Sample ID	Sampling Date	Time	Depth	Matrix	Composite
MW-1	24 Nov 08		3	APSW	
MW-2					
MW-3					
MW-4					
MW-5					
MW-6					
MW-7					
MW-8					
MW-9					
MW-10					
Relinquished by (Initials and Signature) <i>[Signature]</i>		Relinquished to (Initials and Signature)		Date & Time	
Total Containers per COC: 36		Rush TATs Fax Due: 24 Nov 08		Final Report Data Package Due Date: 11/25/08 10:05	
Final Fax Due:		Final Report Data Package Due Date:		Rush Charges are Pre-Approved upon Requesting them. All Terms Apply	
Lab: Johny		Lab: Johny		TYPE Glass Amb (GA), Glass Clear (GC), Plastic (P), Other (O)	

Preservatives - Various (V), HCl pH<2 (H), H2SO4 pH<2 (S), HNO4 pH<2 (N), NaOH+Asoc Acid (NAA), ZnAc+NaOH (ZA), (Cool,<4C) (C4), None (N), See Label (SL), Other (O)
SIZE: 4oz (4), 8oz (8), 32oz (32), 40ml VOA (V), 1L (1), 500ml (.5), Teflon Bag (B), Wipe Bag (W), Other

[illegible]

Preservatives - Various (V), HCl pH<2 (H), H2SO4 pH<2 (S), HNO4 pH<2 (N), NaOH+Asbc Acid (NAA), ZnAc+NaOH (ZA), (Cool,<4C) (C4), None (N), See Label (SL), Other (O) _____

SIZE: 4oz (4), 8oz (8), 32oz (32), 40ml VOA (V), 1L (1), 500ml (-5), Tedral Bag (B), Wipe (W), Other _____ **TYPE** Glass Amb (GA), Glass Clear (GC), Plastic (P), Other (O) _____

TABLE I

SUMMARY OF GROUND WATER ANALYTICAL RESULTS - BTEX AND TPH
 TEXAS - NEW MEXICO PIPE LINE COMPANY
 SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
 LEA COUNTY, NEW MEXICO

MONITORING WELL	DATE	BENZENE (mg/l)	TOLUENE (mg/l)	ETHYL-BENZENE (mg/l)	XYLENES (mg/l)	BTEX (mg/l)	TPH (mg/l)
MW-1	06/27/95	ND	ND	ND	ND	ND	---
MW-1	09/23/95	ND	ND	ND	ND	ND	---
MW-1	01/08/96	0.019*	ND	0.025*	ND	0.044*	---
MW-1	06/04/96	ND	ND	ND	ND	ND	ND
MW-1	07/10/96	ND	ND	ND	0.008	0.008	ND
MW-1	10/03/96	ND	ND	ND	ND	ND	ND
MW-1	02/11/97	ND	ND	ND	ND	ND	ND
MW-1	05/28/97	ND	ND	ND	ND	ND	ND
MW-1	08/26/97	ND	ND	ND	ND	ND	ND
MW-1	11/05/97	ND	ND	ND	ND	ND	ND
MW-1	02/20/98	ND	ND	ND	ND	ND	ND
MW-1	05/19/98	ND	ND	ND	ND	ND	ND
MW-1	08/19/98	ND	ND	ND	ND	ND	ND
MW-1	11/24/98	ND	ND	ND	ND	ND	ND
MW-2	06/27/95	ND	ND	ND	ND	ND	---
MW-2	09/22/95	ND	ND	ND	ND	ND	---
MW-2	01/08/96	ND	ND	ND	0.006*	0.006*	---
MW-2	06/04/96	ND	ND	ND	ND	ND	ND
MW-2	07/10/96	ND	ND	ND	ND	ND	ND
MW-2	10/03/96	ND	ND	ND	ND	ND	ND
MW-2	02/11/97	ND	ND	ND	ND	ND	ND
MW-2	05/28/97	ND	ND	ND	ND	ND	ND
MW-2	08/26/97	ND	ND	ND	ND	ND	ND
MW-2	11/05/97	ND	ND	ND	ND	ND	ND
MW-2	02/20/98	ND	ND	ND	ND	ND	ND
MW-2	05/19/98	ND	ND	ND	ND	ND	ND
MW-2	08/19/98	ND	ND	ND	ND	ND	ND
MW-2	11/24/98	ND	ND	ND	ND	ND	ND
MW-3	06/27/95	ND	ND	ND	ND	ND	---
MW-3	09/22/95	ND	ND	ND	ND	ND	---
MW-3	01/08/96	ND	0.027*	ND	ND	0.027*	---
MW-3	06/04/96	ND	ND	ND	ND	ND	ND
MW-3	07/10/96	ND	ND	ND	ND	ND	ND

TABLE I
(continued)

SUMMARY OF GROUND WATER ANALYTICAL RESULTS - BTEX AND TPH
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO

MONITORING WELL	DATE	BENZENE (mg/l)	TOLUENE (mg/l)	ETHYL-BENZENE (mg/l)	XYLENES (mg/l)	BTEX (mg/l)	TPH (mg/l)
MW-3	10/03/96	0.019	ND	0.003	ND	0.022	ND
MW-3	02/11/97	ND	ND	ND	ND	ND	ND
MW-3	05/28/97	ND	ND	ND	ND	ND	ND
MW-3	08/26/97	ND	ND	ND	ND	ND	ND
MW-3	11/05/97	ND	ND	ND	ND	ND	ND
MW-3	02/20/98	ND	ND	ND	ND	ND	ND
MW-3	05/19/98	ND	ND	ND	ND	ND	ND
MW-3	08/19/98	ND	ND	ND	ND	ND	ND
MW-3	11/24/98	ND	ND	ND	ND	ND	ND
MW-4	10/17/95	ND	ND	ND	ND	ND	---
MW-4	01/08/96	ND	ND	ND	ND	ND	---
MW-4	06/04/96	ND	ND	ND	ND	ND	ND
MW-4	07/10/96	ND	ND	ND	ND	ND	ND
MW-4	10/03/96	0.002	ND	0.003	ND	0.005	ND
MW-4	02/11/97	ND	ND	ND	ND	ND	ND
MW-4	05/28/97	ND	ND	ND	ND	ND	ND
MW-4	08/26/97	ND	ND	ND	ND	ND	ND
MW-4	11/05/97	ND	ND	ND	ND	ND	ND
MW-4	02/20/98	ND	ND	ND	ND	ND	ND
MW-4	05/19/98	ND	ND	ND	ND	ND	ND
MW-4	08/19/98	0.003	ND	ND	ND	0.003	ND
MW-4	11/24/98	0.015	0.002	0.005	0.016	0.038	ND
MW-5	01/10/96	0.005*	ND	ND	0.074*	0.079*	---
MW-5	06/04/96	ND	ND	ND	ND	ND	ND
MW-5	07/10/96	ND	ND	ND	ND	ND	ND
MW-5	10/03/96	ND	ND	ND	ND	ND	ND
MW-5	02/11/97	ND	ND	ND	ND	ND	ND
MW-5	05/28/97	ND	ND	ND	ND	ND	ND
MW-5	08/26/97	ND	ND	ND	ND	ND	ND
MW-5	11/05/97	ND	ND	ND	ND	ND	ND
MW-5	02/20/98	ND	ND	ND	ND	ND	ND
MW-5	05/19/98	ND	ND	ND	ND	ND	ND
MW-5	08/19/98	ND	ND	ND	ND	ND	ND
MW-5	11/24/98	ND	ND	ND	ND	ND	ND

TABLE I
(continued)

SUMMARY OF GROUND WATER ANALYTICAL RESULTS - BTEX AND TPH
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO

MONITORING WELL	DATE	BENZENE (mg/l)	TOLUENE (mg/l)	ETHYL-BENZENE (mg/l)	XYLENES (mg/l)	BTEX (mg/l)	TPH (mg/l)
MW-6	01/10/96	0.003*	ND	ND	0.008*	0.011*	---
MW-6	06/04/96	ND	ND	ND	ND	ND	ND
MW-6	07/10/96	ND	ND	ND	ND	ND	ND
MW-6	10/03/96	ND	ND	ND	ND	ND	ND
MW-6	02/11/97	ND	0.039	0.016	0.08	0.135	ND
MW-6	05/28/97	ND	ND	ND	ND	ND	ND
MW-6	08/26/97	ND	ND	ND	ND	ND	ND
MW-6	11/05/97	ND	ND	ND	ND	ND	ND
MW-6	02/20/98	ND	ND	ND	ND	ND	ND
MW-6	05/19/98	ND	ND	ND	ND	ND	ND
MW-6	08/19/98	ND	ND	ND	ND	ND	ND
MW-6	11/24/98	ND	ND	ND	ND	ND	ND
MW-7	01/08/96	ND	ND	ND	ND	ND	---
MW-7	06/04/96	ND	ND	ND	ND	ND	ND
MW-7	07/10/96	ND	ND	ND	ND	ND	ND
MW-7	10/03/96	ND	ND	ND	ND	ND	ND
MW-7	02/11/97	ND	ND	ND	ND	ND	ND
MW-7	05/28/97	ND	ND	ND	ND	ND	ND
MW-7	08/26/97	ND	ND	ND	ND	ND	ND
MW-7	11/05/97	ND	ND	ND	ND	ND	ND
MW-7	02/20/98	ND	ND	ND	ND	ND	ND
MW-7	05/19/98	ND	ND	ND	ND	ND	ND
MW-7	08/19/98	ND	ND	ND	ND	ND	ND
MW-7	11/24/98	ND	ND	ND	ND	ND	ND
MW-8	01/10/96	ND	ND	ND	0.011*	0.011*	---
MW-8	06/04/96	ND	ND	ND	ND	ND	ND
MW-8	07/10/96	ND	ND	ND	ND	ND	ND
MW-8	10/03/96	ND	ND	ND	0.001	0.001	ND
MW-8	02/11/97	ND	0.003	ND	0.005	0.008	ND
MW-8	05/28/97	ND	ND	ND	ND	ND	ND
MW-8	08/26/97	ND	ND	ND	ND	ND	ND
MW-8	11/05/97	ND	ND	ND	ND	ND	ND
MW-8	02/20/98	ND	ND	ND	ND	ND	ND

TABLE I
(continued)

SUMMARY OF GROUND WATER ANALYTICAL RESULTS - BTEX AND TPH
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO

MONITORING WELL	DATE	BENZENE (mg/l)	TOLUENE (mg/l)	ETHYL-BENZENE (mg/l)	XYLENES (mg/l)	BTEX (mg/l)	TPH (mg/l)
MW-8	05/19/98	ND	ND	ND	ND	ND	ND
MW-8	08/19/98	ND	ND	ND	ND	ND	ND
MW-8	11/24/98	ND	ND	ND	ND	ND	ND
MW-9	01/10/96	ND	ND	0.016*	0.022*	0.038*	---
MW-9	06/04/96	ND	ND	ND	ND	ND	1
MW-9	07/10/96	ND	ND	ND	ND	ND	ND
MW-9	10/03/96	ND	ND	ND	ND	ND	ND
MW-9	02/11/97	ND	ND	ND	ND	ND	ND
MW-9	05/28/97	ND	ND	ND	ND	ND	ND
MW-9	08/26/97	ND	ND	ND	ND	ND	ND
MW-9	11/05/97	ND	ND	ND	ND	ND	ND
MW-9	02/20/98	ND	ND	ND	ND	ND	ND
MW-9	05/19/98	ND	ND	ND	ND	ND	ND
MW-9	08/19/98	ND	ND	ND	ND	ND	ND
MW-9	11/24/98	ND	ND	ND	ND	ND	ND
MW-10	02/06/96	0.290*	1.237*	2.529*	2.360*	6.416*	---
MW-10	06/04/96	ND	ND	ND	ND	ND	ND
MW-10	07/10/96	ND	ND	0.016	0.025	0.041	ND
MW-10	10/03/96	ND	ND	ND	ND	ND	ND
MW-10	02/11/97	0.001	ND	ND	ND	0.001	ND
MW-10	05/28/97	ND	ND	ND	ND	ND	ND
MW-10	08/26/97	ND	ND	ND	ND	ND	ND
MW-10	11/05/97	0.019	ND	ND	0.018	0.037	1.6
MW-10	02/20/98	0.014	ND	ND	ND	0.014	ND
MW-10	05/19/98	0.006	ND	ND	ND	0.006	ND
MW-10	08/19/98	0.010	ND	ND	0.010	0.020	ND
MW-10	11/24/98	0.043	ND	0.005	0.034	0.082	196
MW-11	02/06/96	ND	ND	ND	ND	ND	---
MW-11	06/04/96	ND	ND	ND	ND	ND	1
MW-11	07/10/96	ND	ND	ND	ND	ND	ND
MW-11	10/03/96	0.009	0.003	0.001	0.003	0.016	1
MW-11	02/11/97	0.012	0.003	0.003	0.002	0.020	2
MW-11	05/28/97	ND	ND	ND	ND	ND	ND

TABLE I
(continued)

SUMMARY OF GROUND WATER ANALYTICAL RESULTS - BTEX AND TPH
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO

MONITORING WELL	DATE	BENZENE (mg/l)	TOLUENE (mg/l)	ETHYL-BENZENE (mg/l)	XYLENES (mg/l)	BTEX (mg/l)	TPH (mg/l)
MW-11	08/26/97	ND	ND	ND	ND	ND	ND
MW-11	11/05/97	0.006	0.008	0.006	0.013	0.033	14.7
MW-11	02/20/98	ND	ND	ND	ND	ND	ND
MW-11	05/19/98	ND	ND	ND	ND	ND	21.7
MW-11	08/19/98	ND	ND	ND	ND	ND	ND
MW-11	11/24/98	0.008	ND	0.009	0.003	0.020	1750
MW-12	02/06/96	ND	ND	ND	0.004*	0.004*	---
MW-12	06/04/96	0.002	0.002	0.003	0.004	0.011	2
MW-12	07/10/96	ND	ND	0.012	0.007	0.019	1
MW-12	10/03/96	ND	0.001	0.002	0.004	0.007	1
MW-12	02/11/97	ND	0.002	0.003	0.006	0.011	2
MW-12	05/28/97	ND	ND	ND	ND	ND	ND
MW-12	08/26/97	ND	ND	ND	ND	ND	ND
MW-12	11/05/97	ND	0.001	ND	0.005	0.006	18.8
MW-12	02/20/98	ND	ND	ND	ND	ND	2.4
MW-12	05/19/98	ND	ND	ND	ND	ND	33.8
MW-12	08/19/98	ND	ND	ND	ND	ND	ND
MW-12	11/24/98	0.006	ND	0.003	0.003	0.012	1630
JC-1	02/06/96	ND	ND	ND	ND	ND	---
TMW-2	10/03/96	0.003	0.002	0.005	0.019	0.029	-

* Indicates samples were not collected using EPA protocol.

TABLE II

MONITORING WELL MW-1
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
09/20/95	3690.44	39.86	3650.58	---	---
09/22/95	3690.44	39.62	3650.82	---	---
10/03/95	3690.44	40.78	3649.66	---	---
10/17/95	3690.44	41.27	3649.17	---	---
12/08/95	3690.44	42.61	3647.83	---	---
01/04/96	3690.44	42.50	3647.94	---	---
01/25/96	3690.44	42.90	3647.54	---	---
01/31/96	3690.44	42.98	3647.46	---	---
02/23/96	3690.44	43.03	3647.41	---	---
05/31/96	3690.44	42.78	3647.66	---	---
06/02/96	3690.44	42.64	3647.80	---	---
06/04/96	3690.44	42.54	3647.90	---	---
06/17/96	3690.44	42.96	3647.48	---	---
07/10/96	3690.44	43.51	3646.93	---	---
10/02/96	3690.44	44.14	3646.30	---	---
10/30/96	3690.44	44.29	3646.15	---	---
02/10/97	3690.44	44.56	3645.88	---	---
05/03/97	3690.44	44.61	3645.83	---	---
05/07/97	3690.44	44.72	3645.72	---	---
05/14/97	3690.44	44.70	3645.74	---	---
05/28/97	3690.44	44.74	3645.70	---	---
07/07/97	3690.44	44.89	3645.55	---	---
08/26/97	3690.44	45.04	3645.40	---	---
09/04/97	3690.44	45.11	3645.33	---	---
10/06/97	3690.44	45.21	3645.23	---	---
11/05/97	3690.44	45.10	3645.34	---	---
12/03/97	3690.44	45.22	3645.22	---	---
01/02/98	3690.44	45.29	3645.15	---	---
02/07/98	3690.44	45.29	3645.15	---	---
02/20/98	3690.44	45.27	3645.17	---	---
03/06/98	3690.44	45.20	3645.24	---	---
04/09/98	3690.44	45.14	3645.30	---	---
05/19/98	3690.44	45.05	3645.39	---	---
06/01/98	3690.44	44.99	3645.45	---	---
07/01/98	3690.44	44.98	3645.46	---	---

TABLE II
(continued)

MONITORING WELL MW-1
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
08/19/98	3690.44	45.22	3645.22	---	---
09/11/98	3690.44	45.21	3645.23	---	---
10/06/98	3690.44	45.34	3645.10	---	---
11/23/98	3690.44	45.37	3645.07	---	---

TABLE II
(continued)

MONITORING WELL MW-2
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
09/20/95	3688.23	39.87	3648.36	---	---
09/22/95	3688.23	39.71	3648.52	---	---
10/03/95	3688.23	39.52	3648.71	---	---
12/08/95	3688.23	40.15	3648.08	---	---
01/04/96	3688.23	40.88	3647.35	---	---
01/25/96	3688.23	40.95	3647.28	---	---
01/31/96	3688.23	41.28	3646.95	---	---
02/23/96	3688.23	41.49	3646.74	---	---
05/31/96	3688.23	41.90	3646.33	---	---
06/02/96	3688.23	41.89	3646.34	---	---
06/04/96	3688.23	41.71	3646.52	---	---
06/17/96	3688.23	41.93	3646.30	---	---
07/10/96	3688.23	42.20	3646.03	---	---
10/02/96	3688.23	42.99	3645.24	---	---
02/10/97	3688.23	42.99	3645.24	---	---
05/03/97	3688.23	43.18	3645.05	---	---
05/07/97	3688.23	43.19	3645.04	---	---
05/14/97	3688.23	43.20	3645.03	---	---
05/28/97	3688.23	43.23	3645.00	---	---
07/07/97	3688.23	43.34	3644.89	---	---
08/26/97	3688.23	43.48	3644.75	---	---
09/04/97	3688.23	43.56	3644.67	---	---
10/06/97	3688.23	43.69	3644.54	---	---
11/05/97	3688.23	43.70	3644.53	---	---
12/03/97	3688.23	43.67	3644.56	---	---
01/02/98	3688.23	43.71	3644.52	---	---
02/07/98	3688.23	43.74	3644.49	---	---
02/20/98	3688.23	43.73	3644.50	---	---
03/06/98	3688.23	43.70	3644.53	---	---
04/09/98	3688.23	43.66	3644.57	---	---
05/19/98	3688.23	43.63	3644.60	---	---
06/01/98	3688.23	43.61	3644.62	---	---
07/01/98	3688.23	43.58	3644.65	---	---
08/19/98	3688.23	43.75	3644.48	---	---

TABLE II
(continued)

**MONITORING WELL MW-2
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO**

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
09/11/98	3688.23	43.73	3644.50	---	---
10/06/98	3688.23	43.81	3644.42	---	---
11/23/98	3688.23	43.85	3644.38	---	---

TABLE II
(continued)

**MONITORING WELL MW-3
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO**

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
09/20/95	3688.03	40.42	3647.61	---	---
09/22/95	3688.03	40.26	3647.77	---	---
10/03/95	3688.03	40.01	3648.02	---	---
12/08/95	3688.03	40.67	3647.36	---	---
01/04/96	3688.03	41.29	3646.74	---	---
01/25/96	3688.03	41.41	3646.62	---	---
02/23/96	3688.03	41.57	3646.46	---	---
05/31/96	3688.03	41.54	3646.49	---	---
06/02/96	3688.03	41.52	3646.51	---	---
06/04/96	3688.03	41.85	3646.18	---	---
06/17/96	3688.03	41.58	3646.45	---	---
07/10/96	3688.03	42.03	3646.00	---	---
10/02/96	3688.03	42.20	3645.83	---	---
02/10/97	3688.03	42.67	3645.36	---	---
05/03/97	3688.03	42.83	3645.20	---	---
05/07/97	3688.03	42.84	3645.19	---	---
05/14/97	3688.03	42.86	3645.17	---	---
05/28/97	3688.03	42.90	3645.13	---	---
07/07/97	3688.03	43.06	3644.97	---	---
08/26/97	3688.03	43.17	3644.86	---	---
09/04/97	3688.03	43.31	3644.72	---	---
10/06/97	3688.03	43.34	3644.69	---	---
11/05/97	3688.03	43.31	3644.72	---	---
12/03/97	3688.03	43.34	3644.69	---	---
01/02/98	3688.03	43.37	3644.66	---	---
02/07/98	3688.03	43.37	3644.66	---	---
02/20/98	3688.03	43.35	3644.68	---	---
03/06/98	3688.03	43.29	3644.74	---	---
04/09/98	3688.03	43.23	3644.80	---	---
05/19/98	3688.03	43.17	3644.86	---	---
06/01/98	3688.03	43.14	3644.89	---	---
07/01/98	3688.03	43.13	3644.90	---	---
08/19/98	3688.03	43.32	3644.71	---	---
09/11/98	3688.03	43.28	3644.75	---	---

TABLE II
(continued)

**MONITORING WELL MW-3
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO**

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
09/20/95	3688.03	40.42	3647.61	---	---
10/06/98	3688.03	43.40	3644.63	---	---
11/23/98	3688.03	43.39	3644.64	---	---

TABLE II
(continued)

**MONITORING WELL MW-4
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO**

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
12/08/95	3688.07	40.60	3647.47	---	---
01/04/96	3688.07	40.83	3647.24	---	---
01/25/96	3688.07	40.89	3647.18	---	---
02/23/96	3688.07	41.17	3646.90	---	---
05/31/96	3688.07	41.23	3646.84	---	---
06/02/96	3688.07	41.21	3646.86	---	---
06/04/96	3688.07	41.16	3646.91	---	---
06/17/96	3688.07	41.33	3646.74	---	---
07/10/96	3688.07	41.58	3646.49	---	---
10/02/96	3688.07	42.10	3645.97	---	---
10/30/96	3688.07	42.24	3645.83	---	---
02/10/97	3688.07	42.57	3645.50	---	---
05/03/97	3688.07	42.73	3645.34	---	---
05/07/97	3688.07	42.73	3645.34	---	---
05/14/97	3688.07	42.74	3645.33	---	---
05/28/97	3688.07	42.78	3645.29	---	---
07/07/97	3688.07	43.91	3644.16	---	---
08/26/97	3688.07	43.06	3645.01	---	---
09/04/97	3688.07	43.09	3644.98	---	---
10/06/97	3688.07	43.13	3644.94	---	---
11/05/97	3688.07	43.15	3644.92	---	---
12/03/97	3688.07	43.24	3644.83	---	---
01/02/98	3688.07	43.29	3644.78	---	---
02/07/98	3688.07	43.30	3644.77	---	---
02/20/98	3688.07	43.29	3644.78	---	---
03/06/98	3688.07	43.24	3644.83	---	---
04/09/98	3688.07	43.18	3644.89	---	---
05/19/98	3688.07	43.12	3644.95	---	---
06/01/98	3688.07	43.09	3644.98	---	---
07/01/98	3688.07	43.05	3645.02	---	---
08/19/98	3688.07	43.14	3644.93	---	---
09/11/98	3688.07	43.22	3644.85	---	---
10/06/98	3688.07	43.44	3644.63	---	---
11/23/98	3688.07	43.31	3644.76	---	---

TABLE II
(continued)

**MONITORING WELL MW-5
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO**

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
01/04/96	3691.28	43.60	3647.68	---	---
01/25/96	3691.28	43.74	3647.54	---	---
02/23/96	3691.28	44.12	3647.16	---	---
05/31/96	3691.28	43.52	3647.76	---	Sheen
06/02/96	3691.28	43.44	3647.84	---	Sheen
06/04/96	3691.28	43.35	3647.93	---	---
06/17/96	3691.28	43.78	3647.50	---	---
07/10/96	3691.28	44.35	3646.93	---	---
10/02/96	3691.28	44.98	3646.30	---	---
10/30/96	3691.28	45.12	3646.16	---	---
02/10/97	3691.28	45.39	3645.89	---	---
05/03/97	3691.28	45.50	3645.78	---	---
05/07/97	3691.28	45.48	3645.80	---	---
05/14/97	3691.28	45.50	3645.78	---	---
05/28/97	3691.28	45.55	3645.73	---	---
07/07/97	3691.28	45.71	3645.57	---	---
08/26/97	3691.28	45.88	3645.40	---	---
09/04/97	3691.28	45.93	3645.35	---	---
10/06/97	3691.28	45.94	3645.34	---	---
11/05/97	3691.28	45.63	3645.65	---	---
12/03/97	3691.28	46.05	3645.23	---	---
01/02/98	3691.28	46.13	3645.15	---	---
02/07/98	3691.28	46.11	3645.17	---	---
02/20/98	3691.28	46.18	3645.10	---	---
03/06/98	3691.28	45.96	3645.32	---	---
04/09/98	3691.28	45.94	3645.34	---	---
05/19/98	3691.28	45.84	3645.44	---	---
06/01/98	3691.28	45.78	3645.50	---	---
07/01/98	3691.28	44.77	3646.51	---	---
08/19/98	3691.28	45.90	3645.38	---	---
09/11/98	3691.28	46.02	3645.26	---	---
10/06/98	3691.28	46.16	3645.12	---	---
11/23/98	3691.28	46.11	3645.17	---	---

TABLE II
(continued)

**MONITORING WELL MW-6
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO**

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
01/04/96	3691.81	44.18	3647.63	---	---
01/25/96	3691.81	44.30	3647.51	---	---
02/23/96	3691.81	44.58	3647.23	---	---
05/31/96	3691.81	44.14	3647.67	---	---
06/02/96	3691.81	44.07	3647.74	---	---
06/04/96	3691.81	44.02	3647.79	---	---
06/17/96	3691.81	44.44	3647.37	---	---
07/10/96	3691.81	44.94	3646.87	---	---
10/02/96	3691.81	45.56	3646.25	---	---
10/30/96	3691.81	45.70	3646.11	---	---
02/10/97	3691.81	45.94	3645.87	---	---
05/03/97	3691.81	46.04	3645.77	---	---
05/07/97	3691.81	46.04	3645.77	---	---
05/14/97	3691.81	46.06	3645.75	---	---
05/28/97	3691.81	46.10	3645.71	---	---
07/07/97	3691.81	46.28	3645.53	---	---
08/26/97	3691.81	46.47	3645.34	---	---
09/04/97	3691.81	46.50	3645.31	---	---
10/06/97	3691.81	46.50	3645.31	---	---
11/05/97	3691.81	46.52	3645.29	---	---
12/03/97	3691.81	46.61	3645.20	---	---
01/02/98	3691.81	46.68	3645.13	---	---
02/07/98	3691.81	46.65	3645.16	---	---
02/20/98	3691.81	46.61	3645.20	---	---
03/06/98	3691.81	46.54	3645.27	---	---
04/09/98	3691.81	46.45	3645.36	---	---
05/19/98	3691.81	46.35	3645.46	---	---
06/01/98	3691.81	46.26	3645.55	---	---
07/01/98	3691.81	46.27	3645.54	---	---
08/19/98	3691.81	46.40	3645.41	---	---
09/11/98	3691.81	46.33	3645.48	---	---
10/06/98	3691.81	46.68	3645.13	---	---
11/23/98	3691.81	46.59	3645.22	---	---

TABLE II
(continued)

**MONITORING WELL MW-7
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO**

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
01/04/96	3691.48	43.86	3647.62	---	---
01/25/96	3691.48	43.97	3647.51	---	---
02/23/96	3691.48	44.20	3647.28	---	---
05/31/96	3691.48	44.03	3647.45	---	---
06/02/96	3691.48	43.98	3647.50	---	---
06/04/96	3691.48	43.92	3647.56	---	---
06/17/96	3691.48	44.26	3647.22	---	---
07/10/96	3691.48	44.68	3646.80	---	---
10/02/96	3691.48	45.28	3646.20	---	---
10/30/96	3691.48	45.42	3646.06	---	---
02/10/97	3691.48	45.64	3645.84	---	---
05/03/97	3691.48	45.74	3645.74	---	---
05/07/97	3691.48	45.73	3645.75	---	---
05/14/97	3691.48	45.76	3645.72	---	---
05/28/97	3691.48	45.82	3645.66	---	---
07/07/97	3691.48	46.00	3645.48	---	---
08/26/97	3691.48	46.19	3645.29	---	---
09/04/97	3691.48	46.23	3645.25	---	---
10/06/97	3691.48	46.20	3645.28	---	---
11/05/97	3691.48	46.23	3645.25	---	---
12/03/97	3691.48	46.34	3645.14	---	---
01/02/98	3691.48	46.40	3645.08	---	---
02/07/98	3691.48	46.33	3645.15	---	---
02/20/98	3691.48	46.30	3645.18	---	---
03/06/98	3691.48	46.22	3645.26	---	---
04/09/98	3691.48	46.14	3645.34	---	---
05/19/98	3691.48	46.03	3645.45	---	---
06/01/98	3691.48	45.96	3645.52	---	---
07/01/98	3691.48	45.95	3645.53	---	---
08/19/98	3691.48	46.09	3645.39	---	---
09/11/98	3691.48	46.23	3645.25	---	---
10/06/98	3691.48	46.38	3645.10	---	---
11/23/98	3691.48	46.27	3645.21	---	---

TABLE II
(continued)

**MONITORING WELL MW-8
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO**

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
01/04/96	3692.03	44.47	3647.56	---	---
01/25/96	3692.03	44.58	3647.45	---	---
02/23/96	3692.03	44.70	3647.33	---	---
05/31/96	3692.03	44.93	3647.10	---	---
06/02/96	3692.03	44.96	3647.07	---	---
06/04/96	3692.03	44.90	3647.13	---	---
06/17/96	3692.03	45.13	3646.90	---	---
07/10/96	3692.03	45.38	3646.65	---	---
10/02/96	3692.03	45.96	3646.07	---	---
10/30/96	3692.03	46.07	3645.96	---	---
02/10/97	3692.03	46.26	3645.77	---	---
05/03/97	3692.03	46.35	3645.68	---	---
05/07/97	3692.03	46.35	3645.68	---	---
05/14/97	3692.03	46.38	3645.65	---	---
05/28/97	3692.03	46.44	3645.59	---	---
07/07/97	3692.03	45.71	3646.32	---	---
08/26/97	3692.03	46.83	3645.20	---	---
09/04/97	3692.03	46.87	3645.16	---	---
10/06/97	3692.03	46.81	3645.22	---	---
11/05/97	3692.03	46.85	3645.18	---	---
12/03/97	3692.03	46.96	3645.07	---	---
01/02/98	3692.03	46.98	3645.05	---	---
02/07/98	3692.03	46.90	3645.13	---	---
02/20/98	3692.03	46.86	3645.17	---	---
03/06/98	3692.03	46.76	3645.27	---	---
04/09/98	3692.03	46.67	3645.36	---	---
05/19/98	3692.03	46.54	3645.49	---	---
06/01/98	3692.03	46.49	3645.54	---	---
07/01/98	3692.03	46.48	3645.55	---	---
08/19/98	3692.03	46.61	3645.42	---	---
09/11/98	3692.03	46.76	3645.27	---	---
10/06/98	3692.03	46.93	3645.10	---	---
11/23/98	3692.03	46.83	3645.20	---	---

TABLE II
(continued)

**MONITORING WELL MW-9
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO**

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
01/04/96	3690.30	42.59	3647.71	---	---
01/25/96	3690.30	42.76	3647.54	---	---
02/23/96	3690.30	43.81	3646.49	---	---
05/31/96	3690.30	43.03	3647.27	---	---
06/02/96	3690.30	42.96	3647.34	---	---
06/04/96	3690.30	42.82	3647.48	---	---
06/17/96	3690.30	43.08	3647.22	---	---
07/10/96	3690.30	43.45	3646.85	---	---
10/02/96	3690.30	44.01	3646.29	---	---
10/30/96	3690.30	44.15	3646.15	---	---
02/10/97	3690.30	44.46	3645.84	---	---
05/03/97	3690.30	44.61	3645.69	---	---
05/07/97	3690.30	44.55	3645.75	---	---
05/14/97	3690.30	44.60	3645.70	---	---
05/28/97	3690.30	44.64	3645.66	---	---
07/07/97	3690.30	44.78	3645.52	---	---
08/26/97	3690.30	44.93	3645.37	---	---
09/04/97	3690.30	44.95	3645.35	---	---
10/06/97	3690.30	44.99	3645.31	---	---
11/05/97	3690.30	45.00	3645.30	---	---
12/03/97	3690.30	45.12	3645.18	---	---
01/02/98	3690.30	45.19	3645.11	---	---
02/07/98	3690.30	45.20	3645.10	---	---
02/20/98	3690.30	45.19	3645.11	---	---
03/06/98	3690.30	45.11	3645.19	---	---
04/09/98	3690.30	45.06	3645.24	---	---
05/19/98	3690.30	45.00	3645.30	---	---
06/01/98	3690.30	44.96	3645.34	---	---
07/01/98	3690.30	44.96	3645.34	---	---
08/19/98	3690.30	45.05	3645.25	---	---
09/11/98	3690.30	45.14	3645.16	---	---
10/06/98	3690.30	45.24	3645.06	---	---
11/23/98	3690.30	45.23	3645.07	---	---

TABLE II
(continued)

**MONITORING WELL MW-10
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO**

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
01/31/96	3688.33	41.62	3646.71	---	---
02/23/96	3688.33	41.66	3646.67	---	---
05/31/96	3688.33	41.46	3646.87	---	---
06/02/96	3688.33	41.44	3646.89	---	---
06/04/96	3688.33	41.38	3646.95	---	---
06/17/96	3688.33	41.59	3646.74	---	---
07/10/96	3688.33	41.84	3646.49	---	---
10/02/96	3688.33	42.36	3645.97	---	---
10/30/96	3688.33	42.51	3645.82	---	---
02/10/97	3688.33	42.84	3645.49	---	---
05/03/97	3688.33	43.01	3645.32	---	---
05/07/97	3688.33	43.00	3645.33	---	---
05/14/97	3688.33	43.00	3645.33	---	---
05/28/97	3688.33	43.04	3645.29	---	---
07/07/97	3688.33	43.17	3645.16	---	---
08/26/97	3688.33	43.33	3645.00	---	---
09/04/97	3688.33	43.35	3644.98	---	---
10/06/97	3688.33	43.39	3644.94	---	---
11/05/97	3688.33	43.42	3644.91	---	---
12/03/97	3688.33	43.51	3644.82	---	---
01/02/98	3688.33	43.56	3644.77	---	---
02/07/98	3688.33	43.58	3644.75	---	---
02/20/98	3688.33	43.57	3644.76	---	---
03/06/98	3688.33	43.50	3644.83	---	---
04/09/98	3688.33	43.47	3644.86	---	---
05/19/98	3688.33	43.45	3644.88	---	---
06/01/98	3688.33	43.36	3644.97	---	---
07/01/98	3688.33	43.33	3645.00	---	---
08/19/98	3688.33	43.43	3644.90	---	---
09/11/98	3688.33	43.51	3644.82	---	---
10/06/98	3688.33	43.63	3644.70	---	---
11/23/98	3688.33	43.61	3644.72	---	---

TABLE II
(continued)

**MONITORING WELL MW-11
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO**

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
01/31/96	3689.11	42.71	3646.40	---	---
02/23/96	3689.11	42.74	3646.37	---	---
05/31/96	3689.11	42.11	3647.00	---	---
06/02/96	3689.11	42.09	3647.02	---	---
06/04/96	3689.11	42.04	3647.07	---	---
06/17/96	3689.11	42.27	3646.84	---	---
07/10/96	3689.11	42.58	3646.53	---	---
10/02/96	3689.11	43.12	3645.99	---	---
10/30/96	3689.11	43.26	3645.85	---	---
02/10/97	3689.11	43.58	3645.53	---	---
05/03/97	3689.11	43.75	3645.36	---	---
05/07/97	3689.11	43.74	3645.37	---	---
05/14/97	3689.11	43.76	3645.35	---	---
05/28/97	3689.11	43.80	3645.31	---	---
07/07/97	3689.11	43.92	3645.19	---	---
08/26/97	3689.11	44.07	3645.04	---	---
09/04/97	3689.11	44.10	3645.01	---	---
10/06/97	3689.11	44.14	3644.97	---	---
11/05/97	3689.11	44.17	3644.94	---	---
12/03/97	3689.11	44.26	3644.85	---	---
01/02/98	3689.11	44.32	3644.79	---	---
02/07/98	3689.11	44.34	3644.77	---	---
02/20/98	3689.11	44.32	3644.79	---	---
03/06/98	3689.11	44.26	3644.85	---	---
04/09/98	3689.11	44.21	3644.90	---	---
05/19/98	3689.11	44.14	3644.97	---	---
06/01/98	3689.11	44.10	3645.01	---	---
07/01/98	3689.11	44.08	3645.03	---	---
08/19/98	3689.11	44.17	3644.94	---	---
09/11/98	3689.11	44.27	3644.84	---	---
10/06/98	3689.11	44.35	3644.76	---	---
11/23/98	3689.11	44.36	3644.75	---	---

TABLE II
(continued)

**MONITORING WELL MW-12
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO**

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
01/31/96	3689.16	42.17	3646.99	---	---
02/23/96	3689.16	42.25	3646.91	---	---
05/31/96	3689.16	42.01	3647.15	---	---
06/02/96	3689.16	41.97	3647.19	---	---
06/04/96	3689.16	41.91	3647.25	---	---
06/17/96	3689.16	42.27	3646.89	---	---
07/10/96	3689.16	42.58	3646.58	---	---
10/02/96	3689.16	43.13	3646.03	---	---
10/30/96	3689.16	43.28	3645.88	---	---
02/10/97	3689.16	43.58	3645.58	---	---
05/03/97	3689.16	43.74	3645.42	---	---
05/07/97	3689.16	43.72	3645.44	---	---
05/14/97	3689.16	43.74	3645.42	---	---
05/28/97	3689.16	43.92	3645.24	---	---
07/07/97	3689.16	43.91	3645.25	---	---
08/26/97	3689.16	44.06	3645.10	---	---
09/04/97	3689.16	44.09	3645.07	---	---
10/06/97	3689.16	44.13	3645.03	---	---
11/05/97	3689.16	44.15	3645.01	---	---
12/03/97	3689.16	44.24	3644.92	---	---
01/02/98	3689.16	44.31	3644.85	---	---
02/07/98	3689.16	44.33	3644.83	---	---
02/20/98	3689.16	44.30	3644.86	---	---
03/06/98	3689.16	44.25	3644.91	---	---
04/09/98	3689.16	44.19	3644.97	---	---
05/19/98	3689.16	44.15	3645.01	---	---
06/01/98	3689.16	44.09	3645.07	---	---
07/01/98	3689.16	44.06	3645.10	---	---
08/19/98	3689.16	44.18	3644.98	---	---
09/11/98	3689.16	44.27	3644.89	---	---
10/06/98	3689.16	44.36	3644.80	---	---
11/23/98	3689.16	44.35	3644.81	---	---

TABLE II
(continued)

**MONITORING WELL JC-1
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO**

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
01/31/96	3680.11	32.43	3647.68	---	---
02/23/96	3680.11	32.58	3647.53	---	---
05/31/96	3680.11	36.47	3643.64	---	---
06/02/96	3680.11	36.47	3643.64	---	---

TABLE II
(continued)

BORING HOLE NO. B-1
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
01/19/96	Unknown	8.61	Unknown	Unknown	Sheen

NOTES:

1. Depth is referenced from bottom of excavation surface.

TABLE II
(continued)

BORING HOLE NO. B-2
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
01/19/96	Unknown	9.02	Unknown	Unknown	Sheen

NOTES:

1. Depth is referenced from bottom of excavation surface.

TABLE II
(continued)

BORING HOLE NO. B-3
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
01/19/96	Unknown	8.96	Unknown	Unknown	Sheen

NOTES:

1. Depth is referenced from bottom of excavation surface.

TABLE II
(continued)

BORING HOLE NO. B-4
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
01/19/96	Unknown	9.34	Unknown	Unknown	Sheen

NOTES:

1. Depth is referenced from bottom of excavation surface.

TABLE II
(continued)

**BORING HOLE NO. B-8
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO**

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
01/19/96	3650.30		3650.30	3650.30	Unknown

NOTES:

1. Depth is referenced from bottom of excavation surface.
2. PSH was too thick on 01/19/96 to measure depth to water.

TABLE II
(continued)

BORING HOLE NO. B-9
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
01/19/96	3651.10	9.25	3641.85	3642.36	0.60

NOTES:

1. Depth is referenced from bottom of excavation surface.

TABLE II
(continued)

**BORING HOLE NO. BH-14
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO**

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
12/08/95	3650.30	2.40	3647.90	---	---
01/19/96	3650.30		3650.30	3650.30	Unknown

NOTES:

1. Depth is referenced from bottom of excavation surface.
2. PSH was too thick on 01/19/96 to measure depth to water.

TABLE II
(continued)

BORING HOLE NO. BH-15
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
12/08/95	3653.70	6.00	3647.70	---	---
01/19/96	3653.70	6.31	3647.39	3647.39	Sheen

NOTES:

1. Depth is referenced from bottom of excavation surface.

TABLE II
(continued)

BORING HOLE NO. B-16
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
12/08/95	3651.50	3.00	3648.50	---	---
01/19/96	3651.50	3.63	3647.87	3647.87	Sheen

NOTES:

1. Depth is referenced from bottom of excavation surface.

TABLE II
(continued)

BORING HOLE NO. BH-18
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
12/08/95	3651.10	3.50	3647.60	---	---

NOTES:

1. Depth is referenced from bottom of excavation surface.

TABLE II
(continued)

**BORING HOLE NO. BH-21
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO**

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
12/08/95	3655.00	7.50	3647.50	---	---

NOTES:

1. Depth is referenced from bottom of excavation surface.

TABLE II
(continued)

TEMPORARY MONITORING WELL TMW-1
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
10/03/96	Unknown	8.92	Unknown	Unknown	Sheen
10/30/96	Unknown	13.56	Unknown	Unknown	5.90
11/04/96	Unknown	9.97	Unknown	Unknown	0.96
12/06/96	Unknown	10.35	Unknown	Unknown	1.23
12/12/96	Unknown	10.43	Unknown	Unknown	1.25
12/21/96	Unknown	10.49	Unknown	Unknown	1.31
12/27/96	Unknown	10.12	Unknown	Unknown	0.89
01/24/97	Unknown	10.27	Unknown	Unknown	0.99
02/18/97	Unknown	9.80	Unknown	Unknown	0.48
03/12/97	Unknown	9.85	Unknown	Unknown	0.50
04/08/97	Unknown	9.85	Unknown	Unknown	0.50
05/03/97	Unknown	9.11	Unknown	Unknown	Sheen
05/20/97	Unknown	11.36	Unknown	Unknown	2.14
07/29/97	Unknown	13.26	Unknown	Unknown	3.87
08/26/97	Unknown	14.83	Unknown	Unknown	5.54
09/04/97	Unknown	12.43	Unknown	Unknown	2.81
09/09/97	Unknown	11.93	Unknown	Unknown	2.27
09/16/97	Unknown	11.56	Unknown	Unknown	2.14
09/26/97	Unknown	11.59	Unknown	Unknown	1.97
09/30/97	Unknown	11.74	Unknown	Unknown	2.11
10/06/97	Unknown	11.47	Unknown	Unknown	1.79
10/24/97	Unknown	11.70	Unknown	Unknown	2.27
10/30/97	Unknown	11.45	Unknown	Unknown	1.88
11/05/97	Unknown	11.25	Unknown	Unknown	1.55
11/12/97	Unknown	11.21	Unknown	Unknown	1.45
12/03/97	Unknown	11.71	Unknown	Unknown	1.89
12/09/97	Unknown	11.45	Unknown	Unknown	1.59
12/17/97	Unknown	11.38	Unknown	Unknown	1.47
01/02/98	Unknown	11.58	Unknown	Unknown	1.64
01/09/98	Unknown	11.28	Unknown	Unknown	1.34
01/15/98	Unknown	11.08	Unknown	Unknown	1.11
01/20/98	Unknown	10.63	Unknown	Unknown	0.26
01/30/98	Unknown	11.23	Unknown	Unknown	1.29
02/07/98	Unknown	11.13	Unknown	Unknown	1.19
02/13/98	Unknown	11.03	Unknown	Unknown	1.07

TABLE II
(continued)

**TEMPORARY MONITORING WELL TMW-1
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO**

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
02/21/98	Unknown	11.03	Unknown	Unknown	1.13
02/25/98	Unknown	10.85	Unknown	Unknown	0.93
03/04/98	Unknown	10.84	Unknown	Unknown	0.92
03/13/98	Unknown	11.00	Unknown	Unknown	1.13
03/17/98	Unknown	10.88	Unknown	Unknown	0.99
03/24/98	Unknown	10.82	Unknown	Unknown	0.93
03/31/98	Unknown	10.79	Unknown	Unknown	0.94
04/09/98	Unknown	10.81	Unknown	Unknown	1.01
04/16/98	Unknown	10.84	Unknown	Unknown	1.03
04/21/98	Unknown	10.69	Unknown	Unknown	0.88
04/28/98	Unknown	10.61	Unknown	Unknown	0.84
05/06/98	Unknown	10.73	Unknown	Unknown	0.98
05/15/98	Unknown	10.82	Unknown	Unknown	1.10
05/19/98	Unknown	11.51	Unknown	Unknown	1.79
05/27/98	Unknown	10.62	Unknown	Unknown	0.93
06/01/98	Unknown	10.52	Unknown	Unknown	0.83
06/10/98	Unknown	10.65	Unknown	Unknown	1.01
06/17/98	Unknown	10.70	Unknown	Unknown	1.04
06/23/98	Unknown	10.60	Unknown	Unknown	0.97
07/01/98	Unknown	10.65	Unknown	Unknown	1.00
07/15/98	Unknown	11.11	Unknown	Unknown	1.47
07/24/98	Unknown	10.96	Unknown	Unknown	1.27
07/29/98	Unknown	10.78	Unknown	Unknown	1.06
08/19/98	Unknown	11.46	Unknown	Unknown	1.76
09/18/98	Unknown	12.18	Unknown	Unknown	2.42
09/22/98	Unknown	11.50	Unknown	Unknown	1.66
09/30/98	Unknown	11.45	Unknown	Unknown	1.54
10/05/98	Unknown	11.25	Unknown	Unknown	1.30
12/19/98	Unknown	13.43	Unknown	Unknown	3.73

TABLE II
(continued)

**TEMPORARY MONITORING WELL TMW-2
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO**

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
10/03/96	Unknown	8.65	Unknown	Unknown	Sheen
10/30/96	Unknown	10.05	Unknown	Unknown	2.20
11/04/96	Unknown	10.17	Unknown	Unknown	1.55
12/06/96	Unknown	10.79	Unknown	Unknown	2.06
12/12/96	Unknown	10.91	Unknown	Unknown	2.05
12/21/96	Unknown	10.92	Unknown	Unknown	2.17
12/27/96	Unknown	10.65	Unknown	Unknown	1.83
01/24/97	Unknown	10.92	Unknown	Unknown	2.09
02/18/97	Unknown	9.90	Unknown	Unknown	1.00
03/12/97	Unknown	9.90	Unknown	Unknown	0.93
04/08/97	Unknown	9.93	Unknown	Unknown	0.98
05/03/97	Unknown	12.77	Unknown	Unknown	4.09
05/20/97	Unknown	13.31	Unknown	Unknown	4.62
07/29/97	Unknown	13.77	Unknown	Unknown	4.81
08/26/97	Unknown	14.77	Unknown	Unknown	5.81
09/04/97	Unknown	13.46	Unknown	Unknown	4.34
09/09/97	Unknown	12.67	Unknown	Unknown	3.46
09/16/97	Unknown	13.20	Unknown	Unknown	4.48
09/26/97	Unknown	12.81	Unknown	Unknown	3.31
09/30/97	Unknown	13.14	Unknown	Unknown	4.06
10/06/97	Unknown	12.68	Unknown	Unknown	3.52
10/24/97	Unknown	13.94	Unknown	Unknown	5.15
10/30/97	Unknown	12.87	Unknown	Unknown	3.82
11/05/97	Unknown	12.30	Unknown	Unknown	3.08
11/12/97	Unknown	12.04	Unknown	Unknown	2.75
12/03/97	Unknown	12.49	Unknown	Unknown	3.14
12/09/97	Unknown	12.02	Unknown	Unknown	2.61
12/17/97	Unknown	11.83	Unknown	Unknown	2.36
01/02/98	Unknown	12.04	Unknown	Unknown	2.56
01/09/98	Unknown	11.71	Unknown	Unknown	2.22
01/15/98	Unknown	11.43	Unknown	Unknown	1.92
01/20/98	Unknown	11.87	Unknown	Unknown	1.18
01/30/98	Unknown	11.48	Unknown	Unknown	2.00
02/07/98	Unknown	11.43	Unknown	Unknown	1.94
02/13/98	Unknown	11.30	Unknown	Unknown	1.80

TABLE II
(continued)

TEMPORARY MONITORING WELL TMW-2
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
02/21/98	Unknown	11.39	Unknown	Unknown	1.89
02/25/98	Unknown	11.07	Unknown	Unknown	1.59
03/04/98	Unknown	11.09	Unknown	Unknown	1.63
03/13/98	Unknown	11.19	Unknown	Unknown	1.73
03/17/98	Unknown	10.92	Unknown	Unknown	1.47
03/24/98	Unknown	10.88	Unknown	Unknown	1.44
03/31/98	Unknown	10.90	Unknown	Unknown	1.48
04/09/98	Unknown	11.02	Unknown	Unknown	1.65
04/16/98	Unknown	10.94	Unknown	Unknown	1.58
04/21/98	Unknown	10.79	Unknown	Unknown	1.41
04/28/98	Unknown	10.81	Unknown	Unknown	1.46
05/06/98	Unknown	10.89	Unknown	Unknown	1.58
05/15/98	Unknown	11.05	Unknown	Unknown	1.77
05/19/98	Unknown	10.76	Unknown	Unknown	1.47
05/27/98	Unknown	10.98	Unknown	Unknown	1.73
06/01/98	Unknown	10.83	Unknown	Unknown	1.58
06/10/98	Unknown	11.03	Unknown	Unknown	1.84
06/17/98	Unknown	11.09	Unknown	Unknown	1.91
06/23/98	Unknown	11.00	Unknown	Unknown	1.80
07/01/98	Unknown	11.08	Unknown	Unknown	1.87
07/15/98	Unknown	11.57	Unknown	Unknown	2.39
07/24/98	Unknown	12.06	Unknown	Unknown	2.83
07/29/98	Unknown	11.24	Unknown	Unknown	1.98
08/19/98	Unknown	12.41	Unknown	Unknown	3.24
09/18/98	Unknown	14.05	Unknown	Unknown	4.86
09/22/98	Unknown	12.48	Unknown	Unknown	3.14
09/30/98	Unknown	12.10	Unknown	Unknown	2.68
10/05/98	Unknown	12.88	Unknown	Unknown	3.40
12/19/98	Unknown	14.30	Unknown	Unknown	5.05

TABLE II
(continued)

TEMPORARY MONITORING WELL TMW-3
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
10/03/96	Unknown	8.79	Unknown	Unknown	0.05
10/30/96	Unknown	11.86	Unknown	Unknown	5.20
11/04/96	Unknown	12.27	Unknown	Unknown	3.65
12/06/96	Unknown	12.51	Unknown	Unknown	3.71
12/12/96	Unknown	12.64	Unknown	Unknown	3.61
12/21/96	Unknown	12.31	Unknown	Unknown	3.46
12/27/96	Unknown	11.64	Unknown	Unknown	2.64
01/24/97	Unknown	11.78	Unknown	Unknown	2.82
02/18/97	Unknown	10.45	Unknown	Unknown	1.30
03/12/97	Unknown	10.51	Unknown	Unknown	1.30
04/08/97	Unknown	10.56	Unknown	Unknown	1.41
05/03/97	Unknown	14.25	Unknown	Unknown	5.44
05/20/97	Unknown	14.24	Unknown	Unknown	5.18
07/29/97	Unknown	14.41	Unknown	Unknown	5.26
08/26/97	Unknown	14.59	Unknown	Unknown	5.17
09/04/97	Unknown	14.22	Unknown	Unknown	4.97
09/09/97	Unknown	13.32	Unknown	Unknown	3.98
09/16/97	Unknown	13.73	Unknown	Unknown	4.68
09/26/97	Unknown	14.55	Unknown	Unknown	5.45
09/30/97	Unknown	14.51	Unknown	Unknown	5.40
10/06/97	Unknown	14.00	Unknown	Unknown	4.75
10/24/97	Unknown	14.61	Unknown	Unknown	5.74
10/30/97	Unknown	14.40	Unknown	Unknown	5.31
11/05/97	Unknown	14.06	Unknown	Unknown	4.80
11/12/97	Unknown	13.80	Unknown	Unknown	4.47
12/03/97	Unknown	14.24	Unknown	Unknown	4.84
12/09/97	Unknown	13.46	Unknown	Unknown	3.98
12/17/97	Unknown	13.30	Unknown	Unknown	3.77
01/02/98	Unknown	13.77	Unknown	Unknown	4.25
01/09/98	Unknown	13.28	Unknown	Unknown	3.71
01/15/98	Unknown	12.83	Unknown	Unknown	3.19
01/20/98	Unknown	12.45	Unknown	Unknown	2.81
01/30/98	Unknown	13.23	Unknown	Unknown	3.50
02/07/98	Unknown	12.98	Unknown	Unknown	3.35
02/13/98	Unknown	12.82	Unknown	Unknown	3.21

TABLE II
(continued)

TEMPORARY MONITORING WELL TMW-3
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
02/21/98	Unknown	12.89	Unknown	Unknown	3.28
02/25/98	Unknown	12.37	Unknown	Unknown	2.72
03/04/98	Unknown	12.67	Unknown	Unknown	3.05
03/13/98	Unknown	12.88	Unknown	Unknown	3.29
03/17/98	Unknown	12.39	Unknown	Unknown	2.77
03/24/98	Unknown	12.50	Unknown	Unknown	2.93
03/31/98	Unknown	12.25	Unknown	Unknown	2.75
04/09/98	Unknown	12.74	Unknown	Unknown	3.24
04/16/98	Unknown	12.47	Unknown	Unknown	2.91
04/21/98	Unknown	12.34	Unknown	Unknown	2.83
04/28/98	Unknown	12.34	Unknown	Unknown	2.86
05/06/98	Unknown	12.55	Unknown	Unknown	3.10
05/15/98	Unknown	12.72	Unknown	Unknown	3.31
05/19/98	Unknown	12.34	Unknown	Unknown	2.85
05/27/98	Unknown	12.60	Unknown	Unknown	3.21
06/01/98	Unknown	12.33	Unknown	Unknown	2.93
06/10/98	Unknown	12.75	Unknown	Unknown	3.41
06/17/98	Unknown	12.57	Unknown	Unknown	3.21
06/23/98	Unknown	12.52	Unknown	Unknown	3.18
07/01/98	Unknown	12.67	Unknown	Unknown	3.32
07/15/98	Unknown	13.34	Unknown	Unknown	4.04
07/24/98	Unknown	13.13	Unknown	Unknown	3.77
07/29/98	Unknown	12.48	Unknown	Unknown	3.08
08/19/98	Unknown	13.73	Unknown	Unknown	4.42
09/18/98	Unknown	14.18	Unknown	Unknown	4.82
09/22/98	Unknown	13.38	Unknown	Unknown	3.87
09/30/98	Unknown	13.70	Unknown	Unknown	4.15
10/05/98	Unknown	13.44	Unknown	Unknown	3.86
12/19/98	Unknown	14.15	Unknown	Unknown	4.70

TABLE II
(continued)

**TEMPORARY MONITORING WELL TMW-4
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO**

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
10/03/96	Unknown	8.71	Unknown	Unknown	0.17
10/30/96	Unknown	11.08	Unknown	Unknown	3.00
11/04/96	Unknown	11.32	Unknown	Unknown	2.79
12/06/96	Unknown	10.49	Unknown	Unknown	1.71
12/12/96	Unknown	10.55	Unknown	Unknown	1.70
12/21/96	Unknown	10.23	Unknown	Unknown	1.40
12/27/96	Unknown	9.80	Unknown	Unknown	0.91
01/24/97	Unknown	9.93	Unknown	Unknown	0.99
02/18/97	Unknown	9.81	Unknown	Unknown	0.81
03/12/97	Unknown	9.81	Unknown	Unknown	0.79
04/08/97	Unknown	9.80	Unknown	Unknown	0.80
05/03/97	Unknown	12.38	Unknown	Unknown	3.61
05/20/97	Unknown	13.00	Unknown	Unknown	4.24
07/29/97	Unknown	14.65	Unknown	Unknown	4.34
08/26/97	Unknown	13.78	Unknown	Unknown	4.43
09/04/97	Unknown	13.09	Unknown	Unknown	3.92
09/09/97	Unknown	10.73	Unknown	Unknown	1.30
09/16/97	Unknown	10.65	Unknown	Unknown	1.66
09/26/97	Unknown	10.64	Unknown	Unknown	1.37
09/30/97	Unknown	10.98	Unknown	Unknown	1.68
10/06/97	Unknown	10.44	Unknown	Unknown	1.04
10/24/97	Unknown	11.62	Unknown	Unknown	2.57
10/30/97	Unknown	10.52	Unknown	Unknown	1.22
11/05/97	Unknown	10.44	Unknown	Unknown	1.01
11/12/97	Unknown	10.28	Unknown	Unknown	0.83
12/03/97	Unknown	11.55	Unknown	Unknown	2.11
12/09/97	Unknown	10.56	Unknown	Unknown	0.99
12/17/97	Unknown	10.63	Unknown	Unknown	1.06
01/02/98	Unknown	11.26	Unknown	Unknown	1.71
01/09/98	Unknown	10.69	Unknown	Unknown	1.08
01/15/98	Unknown	10.52	Unknown	Unknown	0.92
01/20/98	Unknown	10.38	Unknown	Unknown	0.57
01/30/98	Unknown	10.90	Unknown	Unknown	1.32
02/07/98	Unknown	10.68	Unknown	Unknown	1.09
02/13/98	Unknown	10.63	Unknown	Unknown	1.08

TABLE II
(continued)

TEMPORARY MONITORING WELL TMW-4
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
02/21/98	Unknown	10.61	Unknown	Unknown	1.03
02/25/98	Unknown	10.42	Unknown	Unknown	0.88
03/04/98	Unknown	10.49	Unknown	Unknown	0.96
03/13/98	Unknown	10.70	Unknown	Unknown	1.19
03/17/98	Unknown	10.14	Unknown	Unknown	0.61
03/24/98	Unknown	10.27	Unknown	Unknown	0.77
03/31/98	Unknown	10.35	Unknown	Unknown	0.88
04/09/98	Unknown	10.46	Unknown	Unknown	1.02
04/16/98	Unknown	10.16	Unknown	Unknown	0.72
04/21/98	Unknown	10.11	Unknown	Unknown	0.66
04/28/98	Unknown	10.30	Unknown	Unknown	0.90
05/06/98	Unknown	10.41	Unknown	Unknown	1.04
05/15/98	Unknown	10.65	Unknown	Unknown	1.33
05/19/98	Unknown	10.25	Unknown	Unknown	0.90
05/27/98	Unknown	10.48	Unknown	Unknown	1.15
06/01/98	Unknown	10.18	Unknown	Unknown	0.86
06/10/98	Unknown	10.60	Unknown	Unknown	1.35
06/17/98	Unknown	10.26	Unknown	Unknown	0.99
06/23/98	Unknown	10.37	Unknown	Unknown	1.12
07/01/98	Unknown	10.11	Unknown	Unknown	0.82
07/15/98	Unknown	10.99	Unknown	Unknown	1.74
07/24/98	Unknown	10.36	Unknown	Unknown	1.04
07/29/98	Unknown	10.29	Unknown	Unknown	0.94
08/19/98	Unknown	11.95	Unknown	Unknown	2.72
09/18/98	Unknown	13.14	Unknown	Unknown	3.88
09/22/98	Unknown	10.54	Unknown	Unknown	1.00
09/30/98	Unknown	10.65	Unknown	Unknown	1.08
10/05/98	Unknown	10.47	Unknown	Unknown	0.85
12/19/98	Unknown	14.00	Unknown	Unknown	4.75

TABLE II
(continued)

TEMPORARY MONITORING WELL TMW-5
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
10/03/96	Unknown	8.49	Unknown	Unknown	0.21
10/30/96	Unknown	12.74	Unknown	Unknown	5.00
11/04/96	Unknown	12.78	Unknown	Unknown	4.77
12/06/96	Unknown	11.82	Unknown	Unknown	3.54
12/12/96	Unknown	11.96	Unknown	Unknown	3.59
12/21/96	Unknown	10.90	Unknown	Unknown	2.47
12/27/96	Unknown	9.84	Unknown	Unknown	1.26
01/24/97	Unknown	10.24	Unknown	Unknown	1.63
02/18/97	Unknown	9.30	Unknown	Unknown	0.50
03/12/97	Unknown	9.39	Unknown	Unknown	0.58
04/08/97	Unknown	9.41	Unknown	Unknown	0.60
05/03/97	Unknown	12.77	Unknown	Unknown	4.43
05/20/97	Unknown	12.46	Unknown	Unknown	3.95
07/29/97	Unknown	12.44	Unknown	Unknown	3.70
08/26/97	Unknown	13.43	Unknown	Unknown	4.59
09/04/97	Unknown	10.65	Unknown	Unknown	1.58
09/09/97	Unknown	9.82	Unknown	Unknown	0.67
09/16/97	Unknown	9.75	Unknown	Unknown	0.89
09/26/97	Unknown	10.27	Unknown	Unknown	1.31
09/30/97	Unknown	10.64	Unknown	Unknown	1.63
10/06/97	Unknown	9.77	Unknown	Unknown	0.65
10/24/97	Unknown	11.08	Unknown	Unknown	2.36
10/30/97	Unknown	10.40	Unknown	Unknown	1.44
11/05/97	Unknown	9.90	Unknown	Unknown	0.77
11/12/97	Unknown	9.86	Unknown	Unknown	0.70
12/03/97	Unknown	10.87	Unknown	Unknown	1.69
12/09/97	Unknown	10.14	Unknown	Unknown	0.88
12/17/97	Unknown	10.14	Unknown	Unknown	0.83
01/02/98	Unknown	10.59	Unknown	Unknown	1.31
01/09/98	Unknown	10.03	Unknown	Unknown	0.68
01/15/98	Unknown	10.00	Unknown	Unknown	0.67
01/20/98	Unknown	9.95	Unknown	Unknown	0.51
01/30/98	Unknown	10.19	Unknown	Unknown	0.87
02/07/98	Unknown	10.12	Unknown	Unknown	0.80
02/13/98	Unknown	10.09	Unknown	Unknown	0.79

TABLE II
(continued)

**TEMPORARY MONITORING WELL TMW-5
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO**

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
02/21/98	Unknown	10.20	Unknown	Unknown	0.48
02/25/98	Unknown	9.91	Unknown	Unknown	0.60
03/04/98	Unknown	9.95	Unknown	Unknown	0.64
03/13/98	Unknown	10.06	Unknown	Unknown	0.79
03/17/98	Unknown	9.81	Unknown	Unknown	0.54
03/24/98	Unknown	9.86	Unknown	Unknown	0.60
03/31/98	Unknown	9.93	Unknown	Unknown	0.70
04/09/98	Unknown	9.98	Unknown	Unknown	0.76
04/16/98	Unknown	9.84	Unknown	Unknown	0.64
04/21/98	Unknown	9.72	Unknown	Unknown	0.49
04/28/98	Unknown	9.91	Unknown	Unknown	0.75
05/06/98	Unknown	9.90	Unknown	Unknown	0.77
05/15/98	Unknown	10.05	Unknown	Unknown	0.94
05/19/98	Unknown	9.67	Unknown	Unknown	0.54
05/27/98	Unknown	10.06	Unknown	Unknown	1.00
06/01/98	Unknown	9.79	Unknown	Unknown	0.72
06/10/98	Unknown	10.17	Unknown	Unknown	1.16
06/17/98	Unknown	9.95	Unknown	Unknown	0.92
06/23/98	Unknown	10.02	Unknown	Unknown	1.00
07/01/98	Unknown	10.29	Unknown	Unknown	1.29
07/15/98	Unknown	10.97	Unknown	Unknown	2.00
07/24/98	Unknown	10.36	Unknown	Unknown	1.31
07/29/98	Unknown	10.01	Unknown	Unknown	0.91
08/19/98	Unknown	11.41	Unknown	Unknown	2.35
09/18/98	Unknown	11.90	Unknown	Unknown	2.83
09/22/98	Unknown	9.85	Unknown	Unknown	0.54
09/30/98	Unknown	10.02	Unknown	Unknown	0.68
10/05/98	Unknown	9.93	Unknown	Unknown	0.55
12/19/98	Unknown	11.60	Unknown	Unknown	2.42

TABLE II
(continued)

TEMPORARY MONITORING WELL TMW-6
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
10/03/96	Unknown	7.29	Unknown	Unknown	0.20
10/30/96	Unknown	9.93	Unknown	Unknown	5.80
11/04/96	Unknown	10.44	Unknown	Unknown	3.42
12/06/96	Unknown	10.85	Unknown	Unknown	3.71
12/12/96	Unknown	10.93	Unknown	Unknown	3.77
12/21/96	Unknown	10.90	Unknown	Unknown	3.60
12/27/96	Unknown	10.54	Unknown	Unknown	3.29
01/24/97	Unknown	10.42	Unknown	Unknown	3.12
02/18/97	Unknown	9.05	Unknown	Unknown	1.65
03/12/97	Unknown	9.12	Unknown	Unknown	1.64
04/08/97	Unknown	9.10	Unknown	Unknown	1.72
05/03/97	Unknown	11.86	Unknown	Unknown	3.37
05/20/97	Unknown	12.53	Unknown	Unknown	5.32
07/29/97	Unknown	12.34	Unknown	Unknown	4.78
08/26/97	Unknown	13.60	Unknown	Unknown	6.23
09/04/97	Unknown	12.23	Unknown	Unknown	4.55
09/09/97	Unknown	11.59	Unknown	Unknown	3.84
09/16/97	Unknown	12.20	Unknown	Unknown	4.89
09/26/97	Unknown	12.28	Unknown	Unknown	4.84
09/30/97	Unknown	12.43	Unknown	Unknown	4.79
10/06/97	Unknown	11.95	Unknown	Unknown	4.28
10/24/97	Unknown	13.49	Unknown	Unknown	6.26
10/30/97	Unknown	12.02	Unknown	Unknown	4.49
11/05/97	Unknown	11.52	Unknown	Unknown	3.85
11/12/97	Unknown	11.24	Unknown	Unknown	3.48
12/03/97	Unknown	11.52	Unknown	Unknown	3.66
12/09/97	Unknown	11.14	Unknown	Unknown	3.20
12/17/97	Unknown	10.97	Unknown	Unknown	3.00
01/02/98	Unknown	11.14	Unknown	Unknown	3.15
01/09/98	Unknown	10.90	Unknown	Unknown	2.91
01/15/98	Unknown	10.63	Unknown	Unknown	2.62
01/20/98	Unknown	10.48	Unknown	Unknown	2.43
01/30/98	Unknown	10.57	Unknown	Unknown	2.55
02/07/98	Unknown	10.46	Unknown	Unknown	2.41
02/13/98	Unknown	10.32	Unknown	Unknown	2.16

TABLE II
(continued)

TEMPORARY MONITORING WELL TMW-6
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
02/21/98	Unknown	10.26	Unknown	Unknown	2.19
02/25/98	Unknown	10.07	Unknown	Unknown	1.95
03/04/98	Unknown	10.09	Unknown	Unknown	2.04
03/13/98	Unknown	10.30	Unknown	Unknown	2.26
03/17/98	Unknown	9.95	Unknown	Unknown	1.92
03/24/98	Unknown	9.93	Unknown	Unknown	1.92
03/31/98	Unknown	9.96	Unknown	Unknown	1.95
04/09/98	Unknown	10.12	Unknown	Unknown	2.15
04/16/98	Unknown	9.99	Unknown	Unknown	2.04
04/21/98	Unknown	9.80	Unknown	Unknown	1.80
04/28/98	Unknown	9.92	Unknown	Unknown	1.97
05/06/98	Unknown	9.97	Unknown	Unknown	2.06
05/15/98	Unknown	10.19	Unknown	Unknown	2.30
05/19/98	Unknown	9.80	Unknown	Unknown	1.91
05/27/98	Unknown	9.98	Unknown	Unknown	2.13
06/01/98	Unknown	9.99	Unknown	Unknown	2.15
06/10/98	Unknown	10.36	Unknown	Unknown	2.57
06/17/98	Unknown	10.40	Unknown	Unknown	2.62
06/23/98	Unknown	10.31	Unknown	Unknown	2.55
07/01/98	Unknown	10.59	Unknown	Unknown	2.82
07/15/98	Unknown	11.06	Unknown	Unknown	3.56
07/24/98	Unknown	10.98	Unknown	Unknown	3.21
07/29/98	Unknown	10.63	Unknown	Unknown	2.80
08/19/98	Unknown	11.85	Unknown	Unknown	4.14
09/18/98	Unknown	12.95	Unknown	Unknown	5.20
09/22/98	Unknown	11.60	Unknown	Unknown	1.64
09/30/98	Unknown	11.50	Unknown	Unknown	3.52
10/05/98	Unknown	11.25	Unknown	Unknown	3.23
12/19/98	Unknown	13.03	Unknown	Unknown	5.21

TABLE II
(continued)

TEMPORARY MONITORING WELL TMW-7
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
10/03/96	Unknown	10.94	Unknown	Unknown	0.02
10/30/96	Unknown	11.09	Unknown	Unknown	2.10
11/04/96	Unknown	11.07	Unknown	Unknown	0.15
12/06/96	Unknown	11.45	Unknown	Unknown	0.43
12/12/96	Unknown	11.48	Unknown	Unknown	0.39
12/21/96	Unknown	11.40	Unknown	Unknown	0.28
12/27/96	Unknown	11.31	Unknown	Unknown	0.19
01/24/97	Unknown	11.44	Unknown	Unknown	0.29
02/18/97	Unknown	11.48	Unknown	Unknown	0.23
03/12/97	Unknown	11.50	Unknown	Unknown	0.20
04/08/97	Unknown	11.42	Unknown	Unknown	0.30
05/03/97	Unknown	12.16	Unknown	Unknown	1.01
05/20/97	Unknown	12.32	Unknown	Unknown	1.11
07/29/97	Unknown	12.89	Unknown	Unknown	1.44
08/26/97	Unknown	12.98	Unknown	Unknown	1.35
09/04/97	Unknown	12.55	Unknown	Unknown	0.94
09/09/97	Unknown	12.36	Unknown	Unknown	0.72
09/16/97	Unknown	12.10	Unknown	Unknown	0.55
09/26/97	Unknown	12.12	Unknown	Unknown	0.48
09/30/97	Unknown	12.26	Unknown	Unknown	0.64
10/06/97	Unknown	12.10	Unknown	Unknown	0.46
10/24/97	Unknown	12.12	Unknown	Unknown	0.60
10/30/97	Unknown	12.08	Unknown	Unknown	0.47
11/05/97	Unknown	12.15	Unknown	Unknown	0.51
11/12/97	Unknown	12.19	Unknown	Unknown	0.50
12/03/97	Unknown	12.33	Unknown	Unknown	0.57
12/09/97	Unknown	12.25	Unknown	Unknown	0.48
12/17/97	Unknown	12.27	Unknown	Unknown	0.47
01/02/98	Unknown	12.39	Unknown	Unknown	0.57
01/09/98	Unknown	12.24	Unknown	Unknown	0.42
01/15/98	Unknown	12.24	Unknown	Unknown	0.44
01/20/98	Unknown	12.36	Unknown	Unknown	0.54
01/30/98	Unknown	12.30	Unknown	Unknown	0.50
02/07/98	Unknown	12.18	Unknown	Unknown	0.40
02/13/98	Unknown	12.33	Unknown	Unknown	0.54

TABLE II
(continued)

**TEMPORARY MONITORING WELL TMW-7
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO**

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
02/21/98	Unknown	12.25	Unknown	Unknown	0.49
02/25/98	Unknown	12.22	Unknown	Unknown	0.48
03/04/98	Unknown	12.20	Unknown	Unknown	0.48
03/13/98	Unknown	12.19	Unknown	Unknown	0.47
03/17/98	Unknown	12.12	Unknown	Unknown	0.41
03/24/98	Unknown	12.23	Unknown	Unknown	0.54
03/31/98	Unknown	12.24	Unknown	Unknown	0.56
04/09/98	Unknown	12.14	Unknown	Unknown	0.49
04/16/98	Unknown	12.24	Unknown	Unknown	0.62
04/21/98	Unknown	12.15	Unknown	Unknown	0.53
04/28/98	Unknown	12.06	Unknown	Unknown	0.44
05/06/98	Unknown	12.17	Unknown	Unknown	0.57
05/15/98	Unknown	12.18	Unknown	Unknown	0.62
05/19/98	Unknown	11.99	Unknown	Unknown	0.43
05/27/98	Unknown	12.18	Unknown	Unknown	0.66
06/01/98	Unknown	12.16	Unknown	Unknown	0.67
06/10/98	Unknown	11.97	Unknown	Unknown	0.48
06/17/98	Unknown	12.02	Unknown	Unknown	0.52
06/23/98	Unknown	11.99	Unknown	Unknown	0.52
07/01/98	Unknown	12.04	Unknown	Unknown	0.56
07/15/98	Unknown	12.21	Unknown	Unknown	0.71
07/24/98	Unknown	12.16	Unknown	Unknown	0.61
07/29/98	Unknown	12.08	Unknown	Unknown	0.52
08/19/98	Unknown	12.27	Unknown	Unknown	0.70
09/18/98	Unknown	12.70	Unknown	Unknown	1.01
09/22/98	Unknown	12.35	Unknown	Unknown	0.60
09/30/98	Unknown	12.30	Unknown	Unknown	0.50
10/05/98	Unknown	12.28	Unknown	Unknown	0.45
12/19/98	Unknown	13.00	Unknown	Unknown	1.28

TABLE II
(continued)

TEMPORARY MONITORING WELL TMW-8
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
10/03/96	Unknown	8.96	Unknown	Unknown	0.02
10/30/96	Unknown	8.98	Unknown	Unknown	0.10
11/04/96	Unknown	9.01	Unknown	Unknown	0.01
12/06/96	Unknown	9.18	Unknown	Unknown	0.02
12/12/96	Unknown	9.26	Unknown	Unknown	0.02
12/21/96	Unknown	9.30	Unknown	Unknown	0.12
12/27/96	Unknown	7.41	Unknown	Unknown	0.21
01/24/97	Unknown	9.92	Unknown	Unknown	0.69
02/18/97	Unknown	9.65	Unknown	Unknown	0.35
03/12/97	Unknown	9.65	Unknown	Unknown	0.36
04/08/97	Unknown	9.57	Unknown	Unknown	0.33
05/03/97	Unknown	11.03	Unknown	Unknown	2.34
05/20/97	Unknown	12.10	Unknown	Unknown	2.99
07/29/97	Unknown	13.50	Unknown	Unknown	4.20
08/26/97	Unknown	13.67	Unknown	Unknown	4.30
09/04/97	Unknown	12.86	Unknown	Unknown	3.36
09/09/97	Unknown	11.63	Unknown	Unknown	2.01
09/16/97	Unknown	11.09	Unknown	Unknown	1.57
09/26/97	Unknown	11.06	Unknown	Unknown	1.45
09/30/97	Unknown	11.26	Unknown	Unknown	1.65
10/06/97	Unknown	10.76	Unknown	Unknown	1.10
10/24/97	Unknown	12.30	Unknown	Unknown	2.90
10/30/97	Unknown	11.77	Unknown	Unknown	2.24
11/05/97	Unknown	11.33	Unknown	Unknown	1.69
11/12/97	Unknown	11.08	Unknown	Unknown	1.32
12/03/97	Unknown	11.26	Unknown	Unknown	1.49
12/09/97	Unknown	10.95	Unknown	Unknown	1.12
12/17/97	Unknown	10.81	Unknown	Unknown	0.95
01/02/98	Unknown	11.16	Unknown	Unknown	1.30
01/09/98	Unknown	10.87	Unknown	Unknown	0.99
01/15/98	Unknown	10.65	Unknown	Unknown	0.75
01/20/98	Unknown	10.58	Unknown	Unknown	0.68
01/30/98	Unknown	10.73	Unknown	Unknown	0.84
02/07/98	Unknown	10.62	Unknown	Unknown	0.73
02/13/98	Unknown	10.46	Unknown	Unknown	0.58

TABLE II
(continued)

**TEMPORARY MONITORING WELL TMW-8
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO**

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
02/21/98	Unknown	10.51	Unknown	Unknown	0.60
02/25/98	Unknown	10.45	Unknown	Unknown	0.60
03/04/98	Unknown	10.56	Unknown	Unknown	0.72
03/13/98	Unknown	10.62	Unknown	Unknown	0.78
03/17/98	Unknown	10.31	Unknown	Unknown	0.47
03/24/98	Unknown	10.57	Unknown	Unknown	0.77
03/31/98	Unknown	10.65	Unknown	Unknown	0.86
04/09/98	Unknown	10.63	Unknown	Unknown	0.87
04/16/98	Unknown	10.50	Unknown	Unknown	0.75
04/21/98	Unknown	10.33	Unknown	Unknown	0.56
04/28/98	Unknown	10.36	Unknown	Unknown	0.63
05/06/98	Unknown	10.53	Unknown	Unknown	0.82
05/15/98	Unknown	10.69	Unknown	Unknown	1.02
05/19/98	Unknown	10.31	Unknown	Unknown	0.62
05/27/98	Unknown	10.54	Unknown	Unknown	0.89
06/01/98	Unknown	10.36	Unknown	Unknown	0.72
06/10/98	Unknown	10.81	Unknown	Unknown	1.23
06/17/98	Unknown	10.57	Unknown	Unknown	0.98
06/23/98	Unknown	10.59	Unknown	Unknown	1.03
07/01/98	Unknown	10.84	Unknown	Unknown	1.27
07/15/98	Unknown	11.23	Unknown	Unknown	1.68
07/24/98	Unknown	11.14	Unknown	Unknown	1.55
07/29/98	Unknown	10.94	Unknown	Unknown	1.30
08/19/98	Unknown	11.60	Unknown	Unknown	2.03
09/18/98	Unknown	12.43	Unknown	Unknown	2.78
09/22/98	Unknown	11.30	Unknown	Unknown	1.53
09/30/98	Unknown	11.15	Unknown	Unknown	1.31
10/05/98	Unknown	10.86	Unknown	Unknown	0.99
12/19/98	Unknown	13.46	Unknown	Unknown	3.84

TABLE II
(continued)

TEMPORARY MONITORING WELL TMW-9
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
10/03/96	Unknown	11.28	Unknown	Unknown	0.01
10/30/96	Unknown	11.60	Unknown	Unknown	0.70
11/04/96	Unknown	11.67	Unknown	Unknown	0.35
12/06/96	Unknown	12.00	Unknown	Unknown	0.56
12/12/96	Unknown	12.08	Unknown	Unknown	0.52
12/21/96	Unknown	12.06	Unknown	Unknown	0.58
12/27/96	Unknown	11.95	Unknown	Unknown	0.44
01/24/97	Unknown	12.13	Unknown	Unknown	0.57
02/18/97	Unknown	12.20	Unknown	Unknown	0.58
03/12/97	Unknown	12.21	Unknown	Unknown	0.59
04/08/97	Unknown	12.18	Unknown	Unknown	0.68
05/03/97	Unknown	13.21	Unknown	Unknown	1.66
05/20/97	Unknown	13.56	Unknown	Unknown	2.02
07/29/97	Unknown	14.45	Unknown	Unknown	2.69
08/26/97	Unknown	14.65	Unknown	Unknown	2.93
09/04/97	Unknown	13.86	Unknown	Unknown	1.93
09/09/97	Unknown	13.20	Unknown	Unknown	1.19
09/16/97	Unknown	12.99	Unknown	Unknown	1.08
09/23/97	Unknown	13.13	Unknown	Unknown	1.16
09/30/97	Unknown	13.32	Unknown	Unknown	1.34
10/06/97	Unknown	13.05	Unknown	Unknown	1.02
10/24/97	Unknown	13.52	Unknown	Unknown	1.67
10/30/97	Unknown	13.18	Unknown	Unknown	1.21
11/05/97	Unknown	13.08	Unknown	Unknown	1.04
11/12/97	Unknown	13.05	Unknown	Unknown	0.97
12/03/97	Unknown	13.59	Unknown	Unknown	1.45
12/09/97	Unknown	13.25	Unknown	Unknown	1.08
12/17/97	Unknown	13.16	Unknown	Unknown	0.97
01/02/98	Unknown	13.45	Unknown	Unknown	1.24
01/09/98	Unknown	13.20	Unknown	Unknown	0.95
01/15/98	Unknown	13.00	Unknown	Unknown	0.77
01/20/98	Unknown	12.93	Unknown	Unknown	0.67
01/30/98	Unknown	13.17	Unknown	Unknown	0.96
02/07/98	Unknown	13.08	Unknown	Unknown	0.83
02/13/98	Unknown	13.03	Unknown	Unknown	0.79

TABLE II
(continued)

**TEMPORARY MONITORING WELL TMW-9
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO**

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
02/21/98	Unknown	13.07	Unknown	Unknown	0.85
02/25/98	Unknown	12.96	Unknown	Unknown	0.76
03/04/98	Unknown	13.02	Unknown	Unknown	0.83
03/13/98	Unknown	13.18	Unknown	Unknown	1.00
03/17/98	Unknown	13.04	Unknown	Unknown	0.87
03/24/98	Unknown	12.95	Unknown	Unknown	0.79
03/31/98	Unknown	12.98	Unknown	Unknown	0.82
04/09/98	Unknown	13.06	Unknown	Unknown	0.93
04/16/98	Unknown	12.99	Unknown	Unknown	0.87
04/21/98	Unknown	12.87	Unknown	Unknown	0.76
04/28/98	Unknown	13.01	Unknown	Unknown	0.92
05/06/98	Unknown	13.02	Unknown	Unknown	0.97
05/15/98	Unknown	13.09	Unknown	Unknown	1.05
05/19/98	Unknown	12.87	Unknown	Unknown	0.71
05/27/98	Unknown	13.04	Unknown	Unknown	1.04
06/01/98	Unknown	12.95	Unknown	Unknown	0.96
06/10/98	Unknown	13.07	Unknown	Unknown	1.12
06/17/98	Unknown	13.13	Unknown	Unknown	1.18
06/23/98	Unknown	13.04	Unknown	Unknown	1.11
07/01/98	Unknown	12.76	Unknown	Unknown	0.81
07/15/98	Unknown	13.52	Unknown	Unknown	1.59
07/24/98	Unknown	13.32	Unknown	Unknown	1.34
07/29/98	Unknown	13.05	Unknown	Unknown	1.03
08/19/98	Unknown	13.75	Unknown	Unknown	1.77
09/18/98	Unknown	14.34	Unknown	Unknown	2.30
09/22/98	Unknown	13.39	Unknown	Unknown	1.22
09/30/98	Unknown	13.10	Unknown	Unknown	0.88
10/05/98	Unknown	13.01	Unknown	Unknown	0.73
12/19/98	Unknown	15.02	Unknown	Unknown	2.96

TABLE II
(continued)

TEMPORARY MONITORING WELL TMW-10
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
10/03/96	Unknown	11.70	Unknown	Unknown	0.02
10/30/96	Unknown	11.94	Unknown	Unknown	2.00
11/04/96	Unknown	11.84	Unknown	Unknown	0.06
12/06/96	Unknown	12.05	Unknown	Unknown	0.13
12/12/96	Unknown	12.10	Unknown	Unknown	0.11
12/21/96	Unknown	12.04	Unknown	Unknown	0.08
12/27/96	Unknown	12.05	Unknown	Unknown	0.07
01/24/97	Unknown	12.14	Unknown	Unknown	0.10
02/18/97	Unknown	12.25	Unknown	Unknown	0.10
03/12/97	Unknown	12.19	Unknown	Unknown	0.09
04/08/97	Unknown	12.19	Unknown	Unknown	0.14
05/03/97	Unknown	12.18	Unknown	Unknown	0.04
05/20/97	Unknown	12.41	Unknown	Unknown	0.25
07/29/97	Unknown	13.00	Unknown	Unknown	0.59
08/26/97	Unknown	13.29	Unknown	Unknown	0.80
09/04/97	Unknown	13.15	Unknown	Unknown	0.62
09/09/97	Unknown	13.14	Unknown	Unknown	0.60
09/16/97	Unknown	12.91	Unknown	Unknown	0.44
09/26/97	Unknown	12.68	Unknown	Unknown	0.14
09/30/97	Unknown	12.69	Unknown	Unknown	0.12
10/06/97	Unknown	12.67	Unknown	Unknown	0.11
10/24/97	Unknown	12.62	Unknown	Unknown	0.14
10/30/97	Unknown	12.66	Unknown	Unknown	0.12
11/05/97	Unknown	12.76	Unknown	Unknown	0.18
11/12/97	Unknown	12.86	Unknown	Unknown	0.19
12/03/97	Unknown	12.97	Unknown	Unknown	0.31
12/09/97	Unknown	12.93	Unknown	Unknown	0.24
12/17/97	Unknown	12.95	Unknown	Unknown	0.25
01/02/98	Unknown	13.00	Unknown	Unknown	0.25
01/09/98	Unknown	12.95	Unknown	Unknown	0.19
01/15/98	Unknown	12.90	Unknown	Unknown	0.19
01/20/98	Unknown	12.97	Unknown	Unknown	0.23
01/30/98	Unknown	12.89	Unknown	Unknown	0.18
02/07/98	Unknown	12.86	Unknown	Unknown	0.14
02/13/98	Unknown	12.86	Unknown	Unknown	0.15

TABLE II
(continued)

**TEMPORARY MONITORING WELL TMW-10
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO**

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
02/21/98	Unknown	12.88	Unknown	Unknown	0.16
02/25/98	Unknown	12.84	Unknown	Unknown	0.14
03/04/98	Unknown	12.87	Unknown	Unknown	0.20
03/13/98	Unknown	12.89	Unknown	Unknown	0.22
03/17/98	Unknown	12.84	Unknown	Unknown	0.20
03/24/98	Unknown	12.78	Unknown	Unknown	0.14
03/31/98	Unknown	12.80	Unknown	Unknown	0.17
04/09/98	Unknown	12.76	Unknown	Unknown	0.16
04/16/98	Unknown	12.79	Unknown	Unknown	0.21
04/21/98	Unknown	12.79	Unknown	Unknown	0.18
04/28/98	Unknown	12.77	Unknown	Unknown	0.21
05/06/98	Unknown	12.76	Unknown	Unknown	0.21
05/15/98	Unknown	12.77	Unknown	Unknown	0.24
05/19/98	Unknown	12.79	Unknown	Unknown	0.28
05/27/98	Unknown	12.77	Unknown	Unknown	0.26
06/01/98	Unknown	12.77	Unknown	Unknown	0.30
06/10/98	Unknown	12.77	Unknown	Unknown	0.32
06/17/98	Unknown	12.78	Unknown	Unknown	0.34
06/23/98	Unknown	12.76	Unknown	Unknown	0.33
07/01/98	Unknown	12.80	Unknown	Unknown	0.36
07/15/98	Unknown	12.91	Unknown	Unknown	0.44
07/24/98	Unknown	12.96	Unknown	Unknown	0.47
07/29/98	Unknown	12.83	Unknown	Unknown	0.32
08/19/98	Unknown	12.97	Unknown	Unknown	0.43
09/18/98	Unknown	13.11	Unknown	Unknown	0.45
09/22/98	Unknown	13.02	Unknown	Unknown	0.31
09/30/98	Unknown	13.00	Unknown	Unknown	0.28
10/05/98	Unknown	12.98	Unknown	Unknown	0.24
12/19/98	Unknown	13.13	Unknown	Unknown	0.40

TABLE II
(continued)

TEMPORARY MONITORING WELL TMW-11
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
10/03/96	Unknown	10.14	Unknown	Unknown	0.02
10/30/96	Unknown	10.19	Unknown	Unknown	Sheen
11/04/96	Unknown	10.22	Unknown	Unknown	0.01
12/06/96	Unknown	10.35	Unknown	Unknown	---
12/12/96	Unknown	10.44	Unknown	Unknown	---
12/21/96	Unknown	10.39	Unknown	Unknown	Sheen
12/27/96	Unknown	10.42	Unknown	Unknown	Sheen
01/24/97	Unknown	9.49	Unknown	Unknown	---
02/18/97	Unknown	10.55	Unknown	Unknown	Sheen
03/12/97	Unknown	10.55	Unknown	Unknown	0.01
04/08/97	Unknown	10.55	Unknown	Unknown	Sheen
05/03/97	Unknown	10.59	Unknown	Unknown	Sheen
05/20/97	Unknown	10.64	Unknown	Unknown	Sheen
07/29/97	Unknown	10.86	Unknown	Unknown	---
08/26/97	Unknown	10.95	Unknown	Unknown	Sheen
09/04/97	Unknown	10.98	Unknown	Unknown	---
09/09/97	Unknown	11.01	Unknown	Unknown	0.01
09/16/97	Unknown	10.97	Unknown	Unknown	0.01
09/26/97	Unknown	11.09	Unknown	Unknown	0.01
09/30/97	Unknown	10.99	Unknown	Unknown	Sheen
10/06/97	Unknown	11.00	Unknown	Unknown	Sheen
10/24/97	Unknown	10.94	Unknown	Unknown	---
10/30/97	Unknown	10.99	Unknown	Unknown	---
11/05/97	Unknown	11.03	Unknown	Unknown	---
11/12/97	Unknown	11.05	Unknown	Unknown	---
12/03/97	Unknown	11.12	Unknown	Unknown	---
12/09/97	Unknown	11.13	Unknown	Unknown	---
12/17/97	Unknown	11.15	Unknown	Unknown	---
01/02/98	Unknown	11.18	Unknown	Unknown	---
01/09/98	Unknown	11.17	Unknown	Unknown	---
01/15/98	Unknown	11.17	Unknown	Unknown	---
01/20/98	Unknown	11.19	Unknown	Unknown	---
01/30/98	Unknown	11.16	Unknown	Unknown	---
02/07/98	Unknown	11.17	Unknown	Unknown	---
02/13/98	Unknown	11.16	Unknown	Unknown	---

TABLE II
(continued)

**TEMPORARY MONITORING WELL TMW-11
SUMMARY OF GROUND WATER MONITORING
TEXAS - NEW MEXICO PIPE LINE COMPANY
SITE 16 (AKA SAUNDERS EXCAVATION, TNM-10-95)
LEA COUNTY, NEW MEXICO**

DATE MEASURED	PVC ELEVATION (feet)	DEPTH TO WATER (feet)	GROUND WATER ELEVATION		PSH THICKNESS (feet)
			Actual	Corrected	
02/21/98	Unknown	11.16	Unknown	Unknown	---
02/25/98	Unknown	11.15	Unknown	Unknown	---
03/04/98	Unknown	11.12	Unknown	Unknown	---
03/13/98	Unknown	11.13	Unknown	Unknown	---
03/17/98	Unknown	11.10	Unknown	Unknown	---
03/24/98	Unknown	11.10	Unknown	Unknown	---
03/31/98	Unknown	11.09	Unknown	Unknown	---
04/09/98	Unknown	11.07	Unknown	Unknown	---
04/16/98	Unknown	11.05	Unknown	Unknown	---
04/21/98	Unknown	11.07	Unknown	Unknown	---
04/28/98	Unknown	11.03	Unknown	Unknown	---
05/06/98	Unknown	11.02	Unknown	Unknown	---
05/15/98	Unknown	11.00	Unknown	Unknown	---
05/19/98	Unknown	10.99	Unknown	Unknown	---
05/27/98	Unknown	10.97	Unknown	Unknown	---
06/01/98	Unknown	10.95	Unknown	Unknown	---
06/10/98	Unknown	10.94	Unknown	Unknown	---
06/17/98	Unknown	10.93	Unknown	Unknown	---
06/23/98	Unknown	10.91	Unknown	Unknown	---
07/01/98	Unknown	10.93	Unknown	Unknown	---
07/15/98	Unknown	10.96	Unknown	Unknown	---
07/24/98	Unknown	10.97	Unknown	Unknown	---
07/29/98	Unknown	10.99	Unknown	Unknown	---
08/19/98	Unknown	11.03	Unknown	Unknown	---
09/18/98	Unknown	11.14	Unknown	Unknown	---
09/22/98	Unknown	11.15	Unknown	Unknown	---
09/30/98	Unknown	11.18	Unknown	Unknown	---
10/05/98	Unknown	11.20	Unknown	Unknown	---
12/19/98	Unknown	11.09	Unknown	Unknown	---