



**Associated Natural Gas
Company**

A division of Arkansas Western Gas Company

ARK PUBLIC SERV COMM
JAN SANDERS
SECRETARY OF COMM

1998 JUN 26 A 8 30

1001 Sain Street
P.O. Box 3578
Fayetteville, Arkansas 72702-3578
(501) 521-5400 FAX: (501) 521-0328

June 22, 1998

RECEIVED

Ms. Jan Sanders
Secretary
Arkansas Public Service Commission
1000 Center Street
Little Rock, AR 72201

Dear Ms. Sanders:

Enclosed are detailed workpapers in support of our Purchased Gas Adjustment. The new factor will become effective with billings on and after July 1, 1998, which is the beginning of our July 1998 revenue month.

Also included in this filing is our report of the refund due "Other" customers in our July 1998 revenue month. It will also become effective July 1, 1998.

If you have any questions, please contact me.

Sincerely,

Kimberly D. Woods
Rates and Regulations

Enclosures

cc: Mr. Charlie Stevens
Ms. Pat Fritchman

Associated Natural Gas Company
Arkansas Monthly Gas Refund To "Others"
For Revenue Month of July 1998

1998 JUN 26 A 8:30

RECEIVED

Description	Amount
TG060	\$0.00
Total Primary Refunds	\$0.00
Carry-over from prior month filing	(\$34.71)
(Debit) or Credit from second prior month	\$0.00
	\$0.00
Total Amount Refundable	(\$34.71)
Estimated Sales to "Other" Customers in CCF	597,903
Rate of Refund Per CCF	(\$0.00006)
Should Billings Reflect Refunds? (If no, carry total amount forward to next month.)	No

**Associated Natural Gas Company
Calculation Of Purchased Gas Adjustment
Effective For Billings On And After July 1, 1998**

ARK PUBLIC SERV COMM
JAN HANCOCKS
SECRETARY OF COMM

1998 JUN 26 A 8 30

RECEIVED

(July 1998 Revenue)

	Firm	Interruptible
Total Cost of Purchased Gas Applicable to Arkansas Twelve Months Ending 05/31/98		
Demand Costs	\$2,708,985.20	
Commodity	7,051,727.70	
Total Costs	\$9,760,712.90	
Demand Allocation Factors	92.1358%	7.8642%
Demand Costs Allocated	\$2,495,945.19	\$213,040.01
12 Mos. Ending 05/31/98 Ccf Sales	19,494,421	6,882,307
Demand PGA	0.12803	0.03095
Commodity Allocation Factors	73.9077%	26.0923%
Commodity Costs Allocated	\$5,211,769.75	\$1,839,957.95
Allocation of PG&T Costs	\$519,423.32	\$183,376.68
	\$5,731,193.07	\$2,023,334.63
Total Commodity Costs		
12 Mos. Ending 05/31/98 Ccf Sales	19,494,421	6,882,307
Commodity PGA	\$0.29399	\$0.29399
Total PGA	\$0.42202	\$0.32494
Less: Base Recovery	\$0.40647	\$0.31786
Current Purchased Gas Adjustment	\$0.01555	\$0.00708
Actual Cost Adjustment Effective Through October, 1998	\$0.03633	\$0.03633
Total Adjustment per Ccf	\$0.05188	\$0.04341

**Associated Natural Gas Company
12 Months Cost By Month
Applicable To Arkansas**

	06/97	07/97	08/97	09/97	10/97	11/97	12/97	01/98	02/98	03/98	04/98	05/98	12 Month Total
Texas Eastern Transmission Corp.													
Demand	106,421.91	105,849.53	105,878.56	103,761.58	103,810.90	103,981.78	113,835.04	93,689.68	103,318.64	103,304.93	103,480.30	103,475.29	1,250,608.14
Commodity	281.54	256.41	173.66	225.67	2,173.93	11,546.47	10,296.36	10,176.58	7,233.68	12,503.79	2,877.24	401.30	58,148.83
Total Texas Eastern	106,703.45	106,105.94	106,052.22	103,987.25	105,984.83	115,528.25	124,131.40	103,866.26	110,552.32	115,808.72	106,357.54	103,876.59	1,308,756.97
Texas Eastern Transmission Corp. SS-1 Storage Withdrawals													
	159.98	285.48	0.00	612.07	27,205.02	62,618.05	156,849.61	227,975.92	220,109.66	160,886.63	18,438.39	39.62	873,180.43
MidCon Gas Services													
Demand	6,659.25	6,659.25	6,659.25	6,599.13	6,599.13	7,060.05	7,060.05	7,060.05	7,060.05	7,060.05	7,060.05	7,060.05	82,598.36
Commodity	0.00	0.00	0.00	0.00	16,347.03	301,880.43	89,183.24	99,244.59	50,618.29	152,834.20	65,217.80	0.00	777,325.58
	6,659.25	6,659.25	6,659.25	6,599.13	24,946.16	308,940.48	96,243.29	106,304.64	57,678.34	159,894.25	72,277.85	7,060.05	859,921.94
Sonat Mktg. Co.													
Demand	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10,071.28	9,096.64	10,071.28	0.00	0.00	29,239.20
Commodity	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10,071.28	9,096.64	10,071.28	0.00	0.00	29,239.20
SEECO, Inc.													
Demand					40,839.24	28,492.50	34,665.87	34,665.87	34,665.87	34,665.87	34,665.87	34,665.87	277,326.96
Commodity	205,016.04	151,428.87	158,644.35	180,850.69	557,568.92	931,189.81	788,966.15	531,766.82	378,528.74	403,424.50	255,587.88	178,825.56	4,721,818.33
	205,016.04	151,428.87	158,644.35	180,850.69	598,408.16	959,682.31	823,632.02	566,432.49	413,194.61	438,090.37	290,283.85	213,491.43	4,999,145.29
NorAm Energy Services													
Demand	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Commodity	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Southwestern Energy Services													
Demand	0.00	0.00	0.00	0.00	0.00	4,111.76	12,746.46	12,746.46	11,512.94	4,248.82	0.00	0.00	45,366.44
Commodity	0.00	0.00	0.00	0.00	0.00	39,055.01	126,514.18	106,711.17	55,458.14	52,640.98	0.00	0.00	380,377.46
	0.00	0.00	0.00	0.00	0.00	43,166.77	139,260.62	119,457.63	66,969.08	56,889.80	0.00	0.00	425,743.90
Aquila Energy													
Demand	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Commodity	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NorAm Gas Transmission													
Demand	4,890.46	4,890.46	4,890.46	4,945.40	4,945.40	18,545.26	18,545.26	18,545.26	18,545.26	18,545.26	4,945.40	4,945.40	127,479.28
Commodity	0.00	0.00	0.00	0.00	0.00	120.19	518.66	475.69	280.18	235.84	0.00	0.00	1,628.56
	4,890.46	4,890.46	4,890.46	4,945.40	4,945.40	18,665.45	19,063.92	19,020.95	18,825.44	18,781.10	4,945.40	4,945.40	129,107.84
AMOCO Energy Trading Corp													
Demand	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Commodity	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NOARK Pipeline System													
Demand	62,405.09	63,240.62	62,559.59	62,075.40	61,719.40	59,782.70	75,643.95	67,566.37	67,437.74	67,522.86	68,994.90	69,103.20	788,051.91
Commodity	7,467.45	5,900.22	6,715.58	7,142.15	16,302.23	28,946.87	26,623.87	23,161.48	17,083.13	16,229.00	9,660.13	7,347.32	172,579.43
	69,872.54	69,140.84	69,275.17	69,217.55	78,021.63	88,729.57	102,267.82	90,727.85	84,520.87	83,751.86	78,655.03	76,450.52	960,631.34
Natural Gas Clearinghouse													
Demand	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Commodity	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AW Pipeline													
Demand	9,882.89	9,999.59	9,894.53	9,799.30	(825.22)	19,887.60	12,160.59	10,728.93	10,698.02	10,712.80	11,016.88	11,016.88	124,970.49
Commodity	235.24	206.86	226.65	227.72	11,739.35	(10,399.15)	439.55	442.96	361.62	370.29	206.80	139.27	4,187.16
	10,117.93	10,206.45	10,121.18	10,027.02	10,914.13	9,488.45	12,600.14	11,171.89	11,059.64	11,083.09	11,223.68	11,156.15	129,157.65
AWG - NOARK Transport Gain													
	0.00	0.00	0.00	(3,250.12)	(8,351.69)	(703.27)	(1,350.82)	(1,879.70)	(471.30)	(648.68)	0.00	0.00	(16,653.58)
LNG Withdrawal - Commodity													
	5,089.31	5,190.54	5,614.00	1,948.27	0.00	2,327.05	5,093.00	11,995.84	4,862.94	14,371.10	485.59	5,616.28	62,471.92
Total Demand Cost													
	190,359.40	190,739.45	189,782.48	183,930.69	206,737.16	241,158.28	273,306.40	253,194.20	261,661.86	255,485.19	230,163.40	230,266.69	2,708,985.20
Total Commodity Cost													
	218,249.56	163,268.38	171,374.44	191,004.57	633,336.48	1,367,294.83	1,204,482.60	1,011,952.85	734,534.38	813,498.33	350,463.93	192,269.35	7,051,727.70
Total Purchased Gas Cost													
	408,608.96	354,007.83	361,156.92	374,935.26	840,073.64	1,608,453.11	1,477,789.00	1,265,147.05	996,196.24	1,068,983.52	580,627.33	422,536.04	9,760,712.90

RECEIVED

1998 JUN 26 A 8:30

ARK PUBLIC SERV COM
JAN SANDERS
SECRETARY OF COMM

Associated Natural Gas Company
A Division of Arkansas Western Gas Company
Summary of SEECO Volumes Allocated to Arkansas
June 1997 - May 1998

Delivery Point	Jun-97	Jul-97	Aug-97	Sep-97	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Total
NOARK/AWPL/ANG													
Mcf Delivered	63,898	57,463	60,514	70,699	152,993	223,393	202,183	174,237	141,686	128,340	97,083	59,455	1,431,944
NOARK Losses	569	511	539	629	1,362	1,988	1,799	1,551	1,261	1,142	864	529	12,744
Mcf Purchased	64,467	57,974	61,053	71,328	154,355	225,381	203,982	175,788	142,947	129,482	97,947	59,984	1,444,688
Btu Content	1.00948	1.00848	1.00704	1.00659	1.00842	1.01440	1.01337	1.01398	1.01412	1.01399	1.00971	1.00728	
Mmbtu Purchased	65,078	58,465	61,483	71,798	155,655	228,626	206,709	178,246	144,965	131,293	98,898	60,421	1,461,637
NOARK/TETC/ANG													
Mcf Delivered	4,205	2,660	2,628	3,185	13,653	17,770	50,060	13,037	0	6,176	0	6,488	119,862
TETC CDS Losses	68	43	42	51	220	286	921	240	0	114	0	104	2,089
NOARK Losses	38	24	24	29	123	161	454	118	0	56	0	59	1,086
Mcf Purchased	4,311	2,727	2,694	3,265	13,996	18,217	51,435	13,395	0	6,346	0	6,651	123,037
Btu Content	1.02006	1.02595	1.02892	1.02976	1.02174	1.03090	1.02948	1.02754	1.02988	1.03102	1.03061	1.02889	
Mmbtu Purchased	4,397	2,798	2,772	3,362	14,300	18,780	52,951	13,764	0	6,543	0	6,843	126,510
NOARK/Piggott													
Mcf Delivered	7,235	6,375	6,676	8,641	21,214	46,736	58,761	49,350	44,663	43,348	17,139	11,924	322,062
NOARK Losses	64	57	59	77	189	416	523	439	398	386	153	106	2,867
Mcf Purchased	7,299	6,432	6,735	8,718	21,403	47,152	59,284	49,789	45,061	43,734	17,292	12,030	324,929
Btu Content	1.00857	1.00847	1.00674	1.00648	1.00985	1.01228	1.01329	1.01388	1.01408	1.01354	1.01167	1.00679	
Mmbtu Purchased	7,362	6,486	6,780	8,774	21,614	47,731	60,072	50,480	45,695	44,326	17,494	12,112	328,926
Total Mcf Purchased	76,077	67,133	70,482	83,311	189,754	290,750	314,701	238,972	188,008	179,562	115,239	78,665	1,892,654
Total Mmbtu Purchased	76,837	67,749	71,035	83,934	191,569	295,137	319,732	242,490	190,660	182,162	116,392	79,376	1,917,073
Rate Per Mmbtu Approved													
For AWG Allocated PG&T Costs	\$0.3666	\$0.3666	\$0.3666	\$0.3666	\$0.3666	\$0.3666	\$0.3666	\$0.3666	\$0.3666	\$0.3666	\$0.3666	\$0.3666	\$0.3666
PG&T Costs For PGA Recovery	\$28,168	\$24,837	\$26,041	\$30,771	\$70,230	\$108,197	\$117,214	\$88,897	\$69,896	\$66,781	\$42,669	\$29,099	702,800
NOARK Losses	0.89%	0.89%	0.89%	0.89%	0.89%	0.89%	0.89%	0.89%	0.89%	0.89%	0.89%	0.89%	
TETC CDS Losses	1.61%	1.61%	1.61%	1.61%	1.61%	1.61%	1.84%	1.84%	1.84%	1.84%	1.61%	1.61%	
SS-1 Withdrawal Losses	2.71%	2.71%	2.71%	2.71%	2.71%	2.71%	2.99%	2.99%	2.99%	2.99%	2.71%	2.71%	
Injection Losses	5.12%	5.20%	5.27%	5.27%	5.26%	5.26%	5.26%	5.26%	5.26%	5.26%	5.26%	5.26%	

ARK PUBLIC SERV COM
 JAN SANDERS
 SECRETARY OF COM
 RECEIVED
 1998 JUN 26 A 8:30

Associated Natural Gas Company
Ccf Usage by Rate Class Applicable to Arkansas
June 1997 - May 1998

	Jun-97	Jul-97	Aug-97	Sep-97	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Total
Total Arkansas													
Residential	378,426	284,024	245,984	265,159	375,987	1,305,682	2,307,240	2,501,877	2,305,356	2,014,943	1,197,691	537,938	13,720,287
Commercial Firm	180,391	156,467	147,509	156,024	154,699	535,464	912,107	1,044,484	966,338	852,521	440,319	210,246	5,756,569
Commercial Interr.	49,482	38,478	40,944	89,723	100,624	92,845	136,876	145,870	134,340	124,886	88,824	59,942	1,102,634
Industrial Firm	38	32	31	30	39	542	4,115	4,097	5,163	2,847	600	31	17,565
Industrial Interr. Sm.	34,735	44,825	44,069	42,537	371,613	1,180,715	472,147	272,438	206,599	185,578	101,839	60,608	3,017,703
Industrial Interr. Lrg.	164,864	185,199	161,784	148,583	180,176	266,580	340,925	299,196	338,866	280,574	213,703	181,520	2,761,970
Sales	807,936	709,025	640,321	702,056	1,183,138	3,381,808	4,173,410	4,267,962	3,956,662	3,461,149	2,042,976	1,050,285	26,376,728
Transportation	932,452	876,752	994,827	937,821	991,926	1,018,810	1,024,750	1,232,118	1,114,848	1,204,999	1,108,795	975,715	12,413,613
Total	1,740,388	1,585,777	1,635,148	1,639,877	2,175,064	4,400,618	5,198,160	5,500,080	5,071,510	4,666,148	3,151,771	2,026,000	38,790,341
Firm	558,855	440,523	393,524	421,213	530,725	1,841,668	3,223,462	3,550,458	3,276,857	2,870,311	1,638,610	748,215	19,494,421
Interruptible	249,081	268,502	246,797	280,843	652,413	1,540,140	949,948	717,504	679,805	590,838	404,366	302,070	6,882,307
Total Sales	807,936	709,025	640,321	702,056	1,183,138	3,381,808	4,173,410	4,267,962	3,956,662	3,461,149	2,042,976	1,050,285	26,376,728
Factors													
Firm	69.17%	62.13%	61.46%	60.00%	44.86%	54.46%	77.24%	83.19%	82.82%	82.93%	80.21%	71.24%	73.91%
Interruptible	30.83%	37.87%	38.54%	40.00%	55.14%	45.54%	22.76%	16.81%	17.18%	17.07%	19.79%	28.76%	26.09%
	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

ARK PUBLIC SERV COMM
 JAN SANDERS
 SECRETARY OF COMM
 1998 JUN 26 A 8:30
 RECEIVED

Associated Natural Gas Company
Liquified Natural Gas Storage - Account 107210
1998

(1) Date	(2) Reading Feet	(3) Inches	(4) Total Inches	(5) Gallons (ln. x 2400)	(6) Mcf (Gal./12,104)	(7) Injections		(9) \$	(10) Withdrawals		(12) \$	(13) Net Adjustment		(15) Mcf	(16) Balance		(17) Rate
						Mcf	Rate		Mcf	Rate		Mcf	\$		Mcf	\$	
12/31/97	74	1.00	899.00	2,133,800	176,272	0	0.00000	0.00	4,957	2.39570908	11,875.53	(4,957)	(11,875.53)	176,272	422,296.43	2.39570907	
01/31/98	69.04		826.48	1,988,352	164,272	0	0.00000	0.00	12,000	2.39570907	28,748.51	(12,000)	(28,748.51)	164,272	393,547.92	2.39570907	
02/28/98	67		804.00	1,929,600	159,416	0	0.00000	0.00	4,854	2.39570907	11,628.77	(4,854)	(11,628.77)	159,416	381,919.15	2.39570906	
03/31/98	80.96		731.52	1,755,648	145,047	0	0.00000	0.00	14,371	2.39570908	34,428.74	(14,371)	(34,428.74)	145,047	347,490.41	2.39570905	
04/30/98	67.07		804.84	1,931,616	159,585	15,014	2.32326	34,881.44	476	2.39570905	1,140.36	14,538	33,741.08	159,585	381,231.49	2.38889300	
05/31/98	64.74		776.88	1,864,512	154,041	0	0.00000	0.00	5,544	2.38889300	13,244.02	(5,544)	(13,244.02)	154,041	367,987.47	2.38889302	
06/30/98			0.00	0	0	0	0.00000	0.00	0	2.38889302	0.00	0	0.00	0	367,987.47		
07/31/98			0.00	0	0	0	0.00000	0.00	0		0.00	0	0.00	0	367,987.47		
08/31/98			0.00	0	0	0	0.00000	0.00	0		0.00	0	0.00	0	367,987.47		
09/30/98			0.00	0	0	0	0.00000	0.00	0		0.00	0	0.00	0	367,987.47		
10/31/98			0.00	0	0	0	0.00000	0.00	0		0.00	0	0.00	0	367,987.47		
11/30/98			0.00	0	0	0	0.00000	0.00	0		0.00	0	0.00	0	367,987.47		
12/31/98			0.00	0	0	0	0.00000	0.00	0		0.00	0	0.00	0	367,987.47		
Totals						15,014		34,881.44	37,245		89,190.40	(22,231)	(54,308.96)		367,987.47		

NOTES:

The schedule above represents the total amounts for injections and withdrawals for LNG. The portion of withdrawals allocated to Arkansas is shown on the schedule "Calculation of Twelve Months Ending Cost". Injections are subtracted from the total gas cost before the gas cost is allocated.

RECEIVED

1998 JUN 26 A 8:30

ARK PUBLIC SERV COMM
JAN SANDERS
SECRETARY OF COMM

Associated Natural Gas Company
Texas Eastern SS-1 Storage 400184

Summary:

Date	Description	Injection		Withdrawals		Shrinkage MMBtu	Balance	
		Cost	MMBtu	Cost	MMBtu		Cost	MMBtu
04/30/97	Balance Forward	797.78	406	52,016.39	22,551	1,062	1,340,198.41	580,023
05/31/97		378,249.53	155,345	2,564.76	1,110	1,187	1,715,883.18	733,071
06/30/97		432,480.06	168,606	369.83	158	1,474	2,147,993.41	900,045
07/31/97		396,773.98	157,602	665.84	279	1,766	2,544,101.55	1,055,602
08/31/97		250,333.81	100,987	0.00	0	1,982	2,794,435.36	1,154,607
09/30/97		226,808.43	81,498	1,575.58	651	2,140	3,019,668.21	1,233,314
10/31/97		102,317.90	30,964	62,013.53	25,328	2,241	3,059,972.58	1,236,709
11/30/97		17,161.06	4,940	130,036.14	52,555	2,195	2,947,097.50	1,186,899
12/31/97		125.37	48	358,970.63	144,570	1,689	2,588,252.24	1,040,688
01/31/98		13,387.45	5,532	527,567.35	212,125	1,428	2,074,072.34	832,667
02/28/98		0.00	0	525,166.86	210,836	1,071	1,548,905.48	620,760
03/31/98		7,954.93	3,287	379,034.71	151,907	661	1,177,825.70	471,479
04/30/98		70,711.58	28,036	39,992.90	16,009	699	1,208,544.38	482,807
05/31/98		438,981.06	174,320	95.12	38	860	1,647,430.32	656,229
06/30/98		0.00	0	0.00			1,647,430.32	656,229
07/31/98		0.00	0	0.00			1,647,430.32	656,229
08/31/98		0.00	0	0.00			1,647,430.32	656,229
09/30/98		0.00	0	0.00			1,647,430.32	656,229
10/31/98		0.00	0	0.00			1,647,430.32	656,229
11/30/98		0.00	0	0.00			1,647,430.32	656,229
12/31/98		0.00	0	0.00			1,647,430.32	656,229

The schedule above represents the total amounts for injections and withdrawals for Texas Eastern Storage. W/D Rate
The portion of withdrawals allocated to Arkansas is shown on the schedule "Calculation of Twelve Months
Ending Cost". Injections are subtracted from the total gas cost before the gas cost is allocated.

1998 JUN 26 A 8:30
RECEIVED
ARK PUBLIC SERV COMM
JAH SANDERS
SECRETARY OF COMM

25004.40
5,887.10

1998 JUN 26 A 8:30

123-1560.2
5217-14883

RECEIVED

June 10, 1998

ASSOCIATED NATURAL GAS COMPANY
ATTN: Jim Kuhn
P.O. BOX 1288
FAYETTEVILLE, AR 72702-1288

BILLING FOR GAS SALES - MAY 1998 PRODUCTION:	QUANTITY (MMBTU)	<u>AMOUNT DUE</u>
MONTHLY RESERVATION RATE		\$91,250.00
MONTHLY PRICE CAP FEE		\$16,250.00
ARKANSAS WESTERN PIPELINE CO. DELIVERIES FOR 05/98	145.380	
LESS NORANDA	0	
LESS MARNOR	0	
LESS LEWIS BROS.	0	
LESS CHOICE BRAND	0	
LESS GATES RUBBER	0	
LESS LOXCREEN	0	
	145.380	
NOARK LINE LOSS (.89% OF MONTHLY VOLUME)	1.287	
	146.667	
SUBTOTAL DUE @ \$2.180/MMBTU		<u>\$319,734.06</u>
NOARK/TETCO DELIVERIES FOR 05/98	69.809	
NOARK LINE LOSS (.89% OF MONTHLY VOLUME)	627	
	70.436	
SUBTOTAL DUE @ \$2.180/MMBTU		<u>\$153,550.48</u>
NOARK / NGPL DELIVERIES, 05/98	15.937	
LESS CERAMO	(9,269)	
LESS LEE ROWAN	(6,668)	
	0	
NOARK LINE LOSS (.89% OF MONTHLY VOLUME)	0	
	0	
SUBTOTAL DUE @ \$2.180/MMBTU		<u>\$0.00</u>
NOARK, PIGGOTT/MARMADUKE, 05/98	10,850	
NOARK LINE LOSS (.89% OF MONTHLY VOLUME)	93	
	10,943	
SUBTOTAL DUE @ \$2.180/MMBTU		<u>\$23,855.74</u>
TOTAL AMOUNT DUE FOR 05/98		<u><u>\$604,640.28</u></u>

cc: Alan Bearden
Susan Burks
Rick Gunter
Ed Wilkins
Teresa Klimek
Tim Koch
Glenn Morgan
SEECO Rev. Acctg. Clerk

SEECO, Inc.
P. O. Box 1408
Fayetteville, AR 72702-1408
Telephone: 501-521-1141

ARK PUBLIC SERV COMM
JAN SANDERS
SECRETARY OF COMM

1998 JUN 26 A 8:30

RECEIVED

Associated Natural Gas Company
Attn: Jim Kuhn
P. O. Box 1288
Fayetteville, AR 72702-1288

Date: June 10, 1998
Invoice Number: 980504
Due Date: June 25, 1998
Account Number: 00039

INVOICE

** May, 1998 - Gas Purchases for Ceramo **

TOTAL QUANTITY	PRICE	AMOUNT
9.331	\$2.213000	\$20,649.50
	TOTAL AMOUNT DUE	\$20,649.50

cc: Alan Bearden
Susan Burks
Ed Wilkins
Teresa Klimek
Tim Koch
SEECO Rev. Acctg. Clerk

If you have questions regarding this invoice, please call Teresa Klimek at (501) 582-8449.
Please send payment to Attn: Accounting Department.

SEECO, Inc.
P. O. Box 1408
Fayetteville, AR 72702-1408
Telephone: 501-521-1141

ARK PUBLIC SERV COMM
JAN SANDERS
SECRETARY OF COMM

1998 JUN 26 A 8:30

RECEIVED

Associated Natural Gas Company
Attn: Jim Kuhn
P. O. Box 1288
Fayetteville, AR 72702-1288

Date: June 10, 1998
Invoice Number: 980504R
Due Date: June 25, 1998
Account Number: 00039

REVISED INVOICE

April, 1998 - Gas Purchases for Ceramo

	TOTAL QUANTITY	PRICE	AMOUNT
WAS	9.360	\$2.223100	\$20.808.22
S/H/B	9.360	\$2.223000	\$20.807.28

TOTAL AMOUNT DUE : (\$0.94)

cc: Alan Bearden
Susan Burks
Ed Wilkins
Teresa Klimek
Tim Koch
SEECO Rev. Acctg. Clerk

If you have questions regarding this invoice, please call Teresa Klimek at (501) 562-8449.
Please send payment to Attn: Accounting Department.

SEECO, Inc.
P. O. Box 1408
Fayetteville, AR 72702-1408
Telephone: 501-521-1141

ARK PUBLIC SERV COMM
JAN SANDERS
SECRETARY OF COMM

1998 JUN 26 A 8:30

RECEIVED

Associated Natural Gas Company
Attn: Jim Kuhn
P. O. Box 1288
Fayetteville, AR 72702-1288

Date: June 10, 1998
Invoice Number: 980304R
Due Date: June 25, 1998
Account Number: 00039

REVISED INVOICE

** February, 1998 - Gas Purchases for Ceramo **

	TOTAL QUANTITY	PRICE	AMOUNT
WAS	9.200	\$2.692200	\$24,768.24
S/H/B	9.200	\$2.713100	\$24,960.52

TOTAL AMOUNT DUE : \$192.28

cc: Alan Bearden
Susan Burks
Ed Wilkins
Teresa Klimek
Tim Koch
SEECO Rev. Acctg. Clerk

If you have questions regarding this invoice, please call Teresa Klimek at (501) 582-8449.
Please send payment to Attn: Accounting Department.

SEECO, Inc.
P. O. Box 1408
Fayetteville, AR 72702-1408
Telephone: 501-521-1141

ARK PUBLIC SERV COMM
JAN SANDERS
SECRETARY OF COMM

1998 JUN 26 A 8:30

RECEIVED

Associated Natural Gas Company
Attn: Jim Kuhn
P. O. Box 1288
Fayetteville, AR 72702-1288

Date: June 10, 1998
Invoice Number: 980504
Due Date: June 25, 1998
Account Number: 00039

INVOICE

** May, 1998 - Gas Purchases for Lee Rowan **

TOTAL QUANTITY	PRICE	AMOUNT
6.744	\$2.185300	\$14,737.66
TOTAL AMOUNT DUE		\$14,737.66

cc: Alan Bearden
Susan Burks
Ed Wilkins
Teresa Klimek
Tim Koch
SEECO Rev. Acctg. Clerk

If you have questions regarding this invoice, please call Teresa Klimek at (501) 582-8448.
Please send payment to Attn: Accounting Department.

ARK PUBLIC SERV COMM
JAM SANDERS
SECRETARY OF COMM

1998 JUN 26 A 8:30

RECEIVED

Date: June 10, 1998

Invoice Number: 980504R

Due Date: June 25, 1998

Account Number: 00039

Associated Natural Gas Company
Attn: Jim Kuhn
P. O. Box 1288
Fayetteville, AR 72702-1288

SEECO, Inc.
P. O. Box 1408
Fayetteville, AR 72702-1408
Telephone: 501-521-1141

REVISID INVOICE

** April, 1998 - Gas Purchases for Lee Rowan **

WAS	S/H/B	TOTAL	QUANTITY	PRICE	AMOUNT
8.489	8.489	8.489	8.489	\$2.195400	\$18,636.75
				\$2.195300	\$18,635.90

TOTAL AMOUNT DUE

(50.85)

cc: Alan Bearden

Susan Burks

Ed Wilkins

Teresa Klimmek

Tim Koch

SEECO Rev. Acctg. Clerk

If you have questions regarding this invoice, please call Teresa Klimmek at (501) 582-8449. Please send payment to Attn: Accounting Department.

SEECO, Inc.
P. O. Box 1408
Fayetteville, AR 72702-1408
Telephone: 501-521-1141

ARK PUBLIC SERV COMM
JAN SANDERS
SECRETARY OF COMM

1998 JUN 26 A 8:30

RECEIVED

Associated Natural Gas Company
Attn: Jim Kuhn
P. O. Box 1288
Fayetteville, AR 72702-1288

Date: June 10, 1998
Invoice Number: 980304R
Due Date: June 25, 1998
Account Number: 00039

REVISED INVOICE

** February, 1998 - Gas Purchases for Lee Rowan **

	TOTAL QUANTITY	PRICE	AMOUNT
WAS	13.819	51.917200	\$26,493.79
S/H/B	13.819	51.945400	\$26,883.48

TOTAL AMOUNT DUE \$389.70

cc: Alan Bearden
Susan Burks
Ed Wilkins
Teresa Klimek
Tim Koch
SEECO Rev. Acctg. Clerk

If you have questions regarding this invoice, please call Teresa Klimek at (501) 582-8449.
Please send payment to Attn: Accounting Department.

NOARK Pipeline System

1998 JUN 26 A 8 30

Invoice #: 980501

Page: 1

RECEIVED

04-Jun-98

Shipper: Associated Natural Gas Company Division
 Arkansas Western Gas Company
 Attention: Charlie Stevens
 P. O. Box 1288
 Fayetteville, AR 72702-1288

Please send payment to:
NOARK Pipeline System
P. O. Box 1408
Fayetteville, AR 72702-1408

Contract: FTA 01

Customer Number L010020R

Flow Month: MAY 1998

ESTIMATED

Delivery Point	Delivery Point Name	Delivery Vol (Dth)	Trans Rate (\$/Dth)	Amount
COMMODITY				
PIGGOTT		10,850 ✓	\$0.0917 ✓	\$994.95 -
TETCO		69,783 ✓	\$0.0917 ✓	6,399.10 -
NGPL		15,937 ✓	\$0.0917 ✓	1,461.42 -
AWP		145,380 ✓	\$0.0917 ✓	13,331.35 -
		<u>241,950</u> SUBTOTAL		<u>22,186.82</u>
DEMAND CHARGES - MAY 1 - 31				
D1				
PIGGOTT		1,000	\$2.9348 ✓	2,934.80 -
TETCO		5,000	\$2.9348 ✓	14,674.00 -
NGPL		2,000	\$2.9348 ✓	5,869.60
AWPL		23,000	\$2.9348 ✓	67,500.40 -
		<u>31,000</u> SUBTOTAL		<u>90,978.80</u>
D2				
PIGGOTT		30,417	\$0.0965 ✓	2,935.24 -
TETCO		152,083	\$0.0965 ✓	14,676.01 -
NGPL		60,833	\$0.0965 ✓	5,870.38 -
AWPL		699,584	\$0.0965 ✓	67,509.86 -
		<u>942,917</u> SUBTOTAL		<u>90,991.49</u>
PRIOR MONTH VOLUME ADJUSTMENTS:				
COMMODITY				
PIGGOTT, APR., 1998 AS BILLED		(15,400)	\$0.0917 ✓	(\$1,412.18)
PIGGOTT, APR., 1998 ACTUAL		17,337	\$0.0917 ✓	1,589.80
		<u>1,937</u>		<u>177.62 -</u>

Total Amount Due 15 days from Invoice Date: \$204,334.73

DUE DATE: JUNE 19, 1998

XC: ED WILKINS

Volume Amount Due 6/5/98
RATE OK 5/31 6/5/98
6/8/98

Arkansas Western Pipeline Company

1998 JUN 26 A 8:30

RECEIVED
Page 1

04-Jun-98

Invoice #: 980508

Shipper: Associated Natural Gas Company Division
Arkansas Western Gas Company
Attention: Charlie Stevens
P. O. Box 1288
Fayetteville, AR 72702-1288

Please send payment to:
Arkansas Western Pipeline Company
P. O. Box 1408
Fayetteville, AR 72702-1408

Contract: FTS-01

Flow Month: MAY 1998
ACTUAL

Delivery Point	Delivery Point Name	Delivery Vol (Dth)	Trans Rate (\$/Dth)	Amount
----------------	---------------------	--------------------	---------------------	--------

COMMODITY: NOARK	ANG	145,380 ✓	\$0.0001 ✓	\$14.54
			SUBTOTAL	14.54

AUTHORIZED OVERRUN:		0	\$0.0311	\$0.00
---------------------	--	---	----------	--------

DEMAND CHARGES, MAY 1 - 31		23,000	\$1.1795 ✓	27,128.50
			SUBTOTAL	27,128.50

ACA, effective Oct. 1997, per FERC Docket No. TM98-1-118-000

MAY 1998		145,380	\$0.0022 ✓	319.84
			SUBTOTAL	319.84

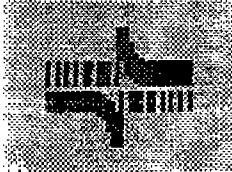
Total Amount due 15 days from Invoice Date: \$27,462.88
DUE DATE: JUNE 19, 1998

XC: ED WILKINS

update account file 6/5/98

RATES OK [signature] 6/5/98

[signature] 6/5/98



MIDCON GAS SERVICES CORP.

ARK PUBLIC SERV COMM
JAN SANDERS
SECRETARY OF COMM

1998 JUN 26 A 8 30

RECEIVED

BILL TO:

ASSOCIATED NATURAL GAS COMPANY
TED KNIGHT
P. O. BOX 1288
1001 SAIN STREET
FAYETTEVILLE, AR 72702-1288
FAX: () -

Invoice Number: 05414398
Billing Period: May-98
Invoice Date: June 10, 1998
Due Date: June 20, 1998
Payment Method: Check
Terms:

Contract: 54-050685 - GISB					MMBtu	MMBtu		
Delivery Period	Pipeline	Point Name	Item Ref	Start Date	End Date	Quantity	Unit Price	Amount

Description: **Commodity Charges**

May-98

TX EASTER

ETX SERVICE POINT	3	05/01	05/31	25,017	\$2.21000	\$55,287.57
STX SERVICE POINT	1	05/01	05/31	86,335	\$2.19000	\$189,073.65
WLA SERVICE POINT	4	05/01	05/31	20,863	\$2.22000	\$46,315.86

May-98 Commodity Charges Total: 132,215

\$290,677.08

Description: **Demand Charge**

May-98

TX EASTER

STX SERVICE POINT	2	05/01	05/31	1	\$17,385.00000	\$17,385.00
-------------------	---	-------	-------	---	----------------	-------------

May-98 Demand Charge Total: 1

\$17,385.00

Contract Total:

\$308,062.08

Invoice Total: (US\$) \$308,062.08

*Volume & Price of gas
Please verify 6/20/98*

*OK CST
6/18/98*

If your payment is different from the amount invoiced, please fax support to Customer Service at (713)739-2964.

For proper cash application to your account, the above invoice number must appear on all check, wire and ACH payments.

REMIT TO:

MIDCON GAS SERVICES CORP.
P. O. BOX 730563
DALLAS, TX 75373-0563

Questions regarding this invoice should be directed to:
Gas Sales Accounting (800) 699-6761
Support for your payment should be faxed to:
(713) 739-2964

RECEIVED JUN 20 1998

TEXAS EASTERN TRANSMISSION CORPORATION

WIRE TRANSFER PAYMENT TO:

TEXAS EASTERN TRANS CORP
CHASE MANHATTAN BANK NEW YORK
ABA 021000021
ACCOUNT 910-2-771434
NEW YORK, NY 10081

* INVOICE *

INVOICE IDENTIFIER: 980501041
INVOICE GROUP NO: 01041
INVOICE DATE: JUN 10, 1998
ACCOUNT NUMBER: 000005349

ASSOCIATED NATURAL GAS-AR
A DIVISION OF ARKANSAS WESTERN GAS CO
ATTN: GAS SUPPLY DEPARTMENT
P.O. BOX 1288
1001 SAIN AVENUE
FAYETTEVILLE, AR 72702

TERMS : BILLING AMOUNT DUE ON OR BEFORE JUN 22, 1998

BILLING FOR SERVICES FOR THE MONTH ENDING MAY 31, 1998

CURRENT BILLING FOR TRANSPORT SERVICES	281,453.16
CURRENT BILLING FOR CASH DUT IMBALANCES	0.00
INTEREST ON PAST DUE BALANCE	0.00
TOTAL CURRENT BILLING	281,453.16
PREVIOUS BALANCE DUE	266,052.36
INTEREST AND CASH ADJUSTMENTS **	0.00
PAYMENT RECEIVED THRU 05/31	-266,052.36
UNPAID BALANCE (PLEASE OMIT FROM REMITTANCE IF PREVIOUSLY PAID)	0.00
INVOICE TOTAL AMOUNT	281,453.16

** INCLUDES ADJUSTMENTS MADE TO PRINCIPAL AND INTEREST

RECEIVED

1998 JUN 26 A 8:30

ARK PUBLIC SERV COMM
JAN SANDERS
SECRETARY OF COMM

RATES OK JM 6/15/98
val. ok JMM 6/16/98
OK [Signature] 6/14/98

(EKAS EASTERN NSMISSION CORPORATION
 SERVICE REQUESTER: ASSOCIATED NATURAL GAS-AR
 PRODUCTION MONTH: 05/01/1998
 INVOICE IDENTIFIER: 980503...
 INVOICE GROUP NO: 01041
 INVOICE DATE: JUN 10, 1998

RATE SCH /MONTH	SVC REQ /DAYS	K	ACTIVITY /ZONES	METER STATIONS /SPECIAL CODE	(REC LOC TO /DESCRIPTIONS)	QUANTITY	UNIT PRICE	AMOUNT DUE
CDS	800204	01 - 31	000001 72848 TO 70532 (	END USER:	13203) NOARK PIPELINE SOURCE 1: SEECO INC	23,000	0.0490 ✓	1,127.00
	05 98	01 - 31	1 - 1	USAGE-1	TARIFF	23,000	0.0022 ✓	50.60
	05 98	01 - 31	1 - 1	ACA	TARIFF	23,000	0.0088 ✓	202.40
	05 98	01 - 31	1 - 1	GRI USAGE SURCHARGE	TARIFF	23,000	0.0088 ✓	202.40
			ACTIVITY 000001 TOTAL	DELIVERY STATION 70532 TOTAL		23,000		1,380.00
CDS	800204	01 - 31	990001 79505 TO 79505 (	END USER:	111806 TO 111806) ZONE M1	23,000		1,380.00
	05 98	01 - 31	1 - 1	RESERVATION CHARGE	TARIFF	14,826	5.8700 ✓	87,028.62
	05 98	01 - 31	1 - 1	GRI DEMAND-LOW LOAD	TARIFF	14,826	0.1600 ✓	2,372.16
			ACTIVITY 990001 TOTAL			4,030	7.1810 ✓	28,939.43
CDS	800204	01 - 31	990017 79591 TO 79505 (	END USER:	TO 111806) STX DOWNSTREAM	4,030		28,939.43
	05 98	01 - 31	STX - AAB	RESERVATION CHARGE	TARIFF	2,327	2.2640 ✓	5,268.33
			ACTIVITY 990017 TOTAL			4,575	2.9450 ✓	13,473.38
CDS	800204	01 - 31	990020 79592 TO 79505 (	END USER:	TO 111806) ETK DOWNSTREAM	4,575		13,473.38
	05 98	01 - 31	ETX - AAB	RESERVATION CHARGE	TARIFF	8,357	2.4570 ✓	20,533.15
			ACTIVITY 990020 TOTAL			8,357	2.4570 ✓	20,533.15
CDS	800204	01 - 31	990023 79593 TO 79505 (	END USER:	TO 111806) WLA DOWNSTREAM	4,219.39		157,615.07
	05 98	01 - 31	WLA - AAB	RESERVATION CHARGE	TARIFF	26,815	0.0741 ✓	2,040.62
	05 98	01 - 31	1 - 3	USAGE-1	TARIFF	17,856	0.0945 ✓	1,687.39
	05 98	01 - 31	1 - 1	ACA	TARIFF	44,671	0.0022 ✓	98.28
	05 98	01 - 31	1 - 1	GRI USAGE SURCHARGE	TARIFF	44,671	0.0088 ✓	393.10
			ACTIVITY 000013 TOTAL	DELIVERY STATION 79505 TOTAL		44,671		4,219.39
CDS	800204	01 - 31	000013 72848 TO 79511 (	END USER: 400184	112622 TO 149879) NOARK PIPELINE SOURCE 1: SEECO INC	20,533.15		157,615.07
	05 98	01 - 31	1 - 2	USAGE-1	TARIFF	48,422	0.1084 ✓	5,248.94
	05 98	01 - 31	1 - 3	USAGE-1	TARIFF	32,271	0.1267 ✓	4,088.74
	05 98	01 - 31	1 - 1	ACA	TARIFF	80,693	0.0022 ✓	177.52
	05 98	01 - 31	1 - 1	GRI USAGE SURCHARGE	TARIFF	80,693	0.0088 ✓	710.10
			ACTIVITY 000031 TOTAL	DELIVERY STATION 79505 TOTAL		80,693		10,225.30

ARK PUBLIC SERV COMM
 JAN SANDERS
 SECRETARY OF COMM

1998 JUN 26 A 8:30

RECEIVED

T 1 1 8

10,225.30

TEXAS EASTERN TRANSMISSION CORPORATION
 SERVICE REQUESTER: ASSOCIATED NATURAL GAS-AR
 PRODUCTION MONTH: 05/01/1998

INVOICE IDENTIFIER: 900501041
 INVOICE GROUP NO: 01041
 INVOICE DATE: JUN 10, 1998

PAGE: 2

RATE SCH /MONTH	SVC REQ K /DAYS	ACTIVITY /ZONES	METER STATIONS /SPECIAL CODE	(REC LOC TO	DEL LOC) /DESCRIPTIONS	QUANTITY	UNIT PRICE	AMOUNT DUE
CDS	800204	000032	79502 TO 79511 (	110735 TO	149879) ETX RECEIPT PT	TO ZONE M1 STORAGE		
		END USER: 400184			SOURCE 1: 600210	SOURCE 2: ASSOC NAT CO		
05 98	01 - 31	ETX - 2		USAGE-1	TARIFF	14,198	0.0972 ✓	1,380.05
05 98	01 - 31	ETX - 3		USAGE-1	TARIFF	9,455	0.1156 ✓	1,093.00
05 98	01 - 31	ETX - 1		ACA	TARIFF	23,653	0.0022 ✓	52.04
05 98	01 - 31	ETX - 1		GRI USAGE SURCHARGE	TARIFF	23,653	0.0088 ✓	208.15
		ACTIVITY 000032 TOTAL				23,653		2,733.24
CDS	800204	000048	79503 TO 79511 (	110732 TO	149879) WLA RECEIPT PT	TO ZONE M1 STORAGE		
		END USER: 400184			SOURCE 1: 600210	SOURCE 2: MIDCON SERV		
05 98	01 - 31	WLA - 2		USAGE-1	TARIFF	11,780	0.1006 ✓	1,185.07
05 98	01 - 31	WLA - 3		USAGE-1	TARIFF	7,874	0.1190 ✓	937.01
05 98	01 - 31	WLA - 1		ACA	TARIFF	19,654	0.0022 ✓	43.24
05 98	01 - 31	WLA - 1		GRI USAGE SURCHARGE	TARIFF	19,654	0.0088 ✓	172.96
		ACTIVITY 000048 TOTAL				19,654		2,338.28
				DELIVERY STATION 79511 TOTAL		168,671		19,516.21
	SVC REQ K 800204	TOTAL				191,671		178,511.28
RATE SCHEDULE CDS		TOTAL				191,671		178,511.28
FOR OTHERS TOTAL						191,671		178,511.28
SS-1	400184	000002	79515 TO 70532 (	149920 TO	13203) STORAGE	TO ASSOCIATED NATU		
		END USER:			SOURCE 1: 400184	SOURCE 2: ASSOC NAT CO		
05 98	01 - 31	2 - 1		WITHDRAWAL	TARIFF	37	0.0521 ✓	1.93
		ACTIVITY 000002 TOTAL				37		1.93
				DELIVERY STATION 70532 TOTAL		37		1.93
SS-1	400184	990000	79509 TO 79509 (	111818 TO	111818) ZONE M3	TO ZONE M3		
05 98	01 - 31	1 - 1		STORAGE SURCHARGE CREDIT		18,839	0.0000	-23,806.93
05 98	01 - 31	1 - 1		RESERVATION CHARGE	TARIFF	5,6760 ✓		106,930.16
05 98	01 - 31	1 - 1		SPACE	TARIFF	104,722	0.1343 ✓	14,064.16
		ACTIVITY 990000 TOTAL						97,187.39
				DELIVERY STATION 79509 TOTAL				97,187.39
SS-1	400184	000001	79511 TO 79515 (	149879 TO	149920) ZONE M1 STORAGE	TO STORAGE		
		END USER: 400184			SOURCE 1: 800204	SOURCE 2: ASSOC NAT CO		
05 98	01 - 31	1 - 2		INJECTION	TARIFF	167,400	0.0330	5,524.20
		ACTIVITY 000001 TOTAL						5,524.20
SS-1	400184	000003	70532 TO 79515 (	13203 TO	149920) ASSOCIATED NATU	TO STORAGE		
		END USER: 400184			SOURCE 1: 400184	SOURCE 2: ASSOC NAT CO		
05 98	01 - 31	1 - 2		INJECTION	TARIFF	6,920	0.0330 ✓	228.36
		ACTIVITY 000003 TOTAL						228.36
				DELIVERY STATION 79515 TOTAL				5,752.56
	SVC REQ K 400184	TOTAL				37		102,941.88
RATE SCHEDULE SS-1		TOTAL				37		102,941.88

RECEIVED

1998 JUN 26 A 8:30

ARK PUBLIC SERV COMM
 JAY SANDERS
 SECRETARY OF COMM

TEXAS EASTERN WYSHMISSION CORPORATION
 SERVICE REQUESTER: ASSOCIATED NATURAL GAS-AR
 PRODUCTION MONTH: 05/01/1998

PAGE: 3

INVOICE IDENTIFIER: 980501
 INVOICE GROUP NO: 01041
 INVOICE DATE: JUN 10, 1998

RATE SCH MONTH SVC REQ K ACTIVITY METER STATIONS (REC LOC TO DEL LOC) /DESCRIPTIONS

STORAGE TOTAL
 CURRENT BILLING FOR SERVICES

QUANTITY UNIT PRICE AMOUNT DUE
 =====
 37
 191,700
 102,941.88
 281,453.16

ARK PUBLIC SERV COMM
 JAN SANDERS
 SECRETARY OF COMM

1998 JUN 26 A 8:30

RECEIVED

INVOICE DATE: 06-11-98
DUE DATE: 06-21-98
CUSTOMER ID: 803685-455

ASSOCIATED NATURAL GAS COMPANY,
A DIVISION OF ARKANSAS WESTERN GAS
ATTN: TED F. KNIGHT
1001 SAIN STREET
P. O. BOX 1288
FAYETTEVILLE, AR 72702-1288

INVOICE NO.: TR-53-9805-0621
CONTRACT NO.: 1001608
RATE SCHEDULE: FT

TOTAL AMOUNT DUE: \$12,177.80

Delivery & Receipt Point Information

Charges, Credits & Rate Information

Line No.	Date	Delivery Meter No.	Delivery Points/ Receipt Areas	Trans. No.	Description	Dth	Rate	GRI	Total Rate	Amount	Total
1	May-98				Reservation	2,000	6.0889		6.0889	12,177.80	\$12,177.80
Total for Contract 1001608											\$12,177.80
See Shipper Activity Report/Imbalance Statement for detail.											

RECEIVED
 1998 JUN 26 A 8:30
 ARK PUBLIC SERV COMM
 JAY SANDERS
 SECRETARY OF COMM

Volume OK JMK
Rate OK XI 6/12/98
Please wire by 6/21/98
[Signature] 6/12/98

Please Fax Payment Data to: Gas Margin Analysis (318) 429-3133

Wire Transfer Instructions:
 NorAm Gas Transmission Company
 Wells Fargo Bank, San Francisco, CA
 ABA No. 121000248
 Account No. 4159748177

Payments by Check:
 NorAm Gas Transmission Company
 P.O. Box 200334
 Dallas, TX 75320-0334

Other Correspondence:
 NorAm Gas Transmission Company
 Attn: System Management Services
 P.O. Box 21734
 Shreveport, LA 71151

Other Inquiries:
 DAWN MANNING
 (318) 429-2799

RECEIVED JUN 12 1998