

CEMENTER'S WELL SERVICE, INC.

P.O. BOX 336220 • GREELEY, CO 80633 • (970) 353-7299 • FAX (970) 353-7712

OUR INVOICE

200464

Kents Copy

Larson Fairmeadows

Date 04-18-12	Well Owner ST. JAMES ENERGY INC.	Well No. 6-30	Lease FAIRMEADOWS
County WELD	State COLORADO	Field	
Charge to CADE DRILLING LLC.	Charge Code		For Office Use Only
Address 3450 WCR 27 #2 (CADE #25)			
City, State FT. LUPTON, COLORADO 80621			
Pump Truck No. 1208	Code	Bulk Truck No. 1214-1218	Code
Type of Job	Depth	Ft. 781	To
Surface 8 5/8" CSG-24#	Bottom of Surface	Ft. 770	To
Plug	Plug Landed @ 729	Ft.	Time On 0830
Production	Pipe Landed @ 770	Ft.	Time Off PLUG DOWN 1230

Reference No.	Description	Qty.	Meas.	Unit Price	Amount
	Pump Truck Charge				
	Cement Neat ✓	540	SKS		
	Poz. Mix				
	Calcium Chloride	390			
	Gel % Flo-Cele 1/4 #Per Sack				
	Handling Charge				
	Hauling Charge				
	Additional Cement				
8 5/8"	CENTRALIZERS	3			
	CEMENT BASKET	1			
	GUIDE SHOE	1			
	BAFFLE PLATE	1			
	BOX THREADLOCK	1			

MIX RATE	4 BBL	SLURRY VOL.	1.18 FT ³ /SK	WATER TEMP	58°F
DISA RATE	5 BBL	SLURRY WT'	15.2 PPG		
PLUG LANDED @	430 PSI	TOTAL SLURRY	113.4 BBL	CEMENT	
Remarks: PRE-FLUSH w/20 BBL H ₂ O	Tax Reference Code		Sub Total		
DISPLACE w/46.3 BBL H ₂ O	State CO 2.9 %		Tax		
CIRCULATE 3 BBL CEMENT	Disc.		Total		

Truck No.	Code	State Mileage	Nebraska	Colorado	Wyoming	Other	Total Mileage
1208		Pump Truck		24			
1214-1218		Bulk Truck		24-24			

We do not assume any responsibility for any damage or conditions resulting from our services. All pricing is subject to review and revision.

Delivered By JUSTIN, EVAN, STEVE, CHRIS, TONY

Received By _____ Customer or His Agent

CEMENT JOB REPORT



CUSTOMER ST JAMES ENERGY		DATE 21-APR-12	F.R. # 1001903615	SERV. SUPV. RYAN R STEVENS	
LEASE & WELL NAME LARSON FAIRMEADOWS #6-30 - API 051232970701		LOCATION 30-6N-63W		COUNTY-PARISH-BLOCK Weld Colorado	
DISTRICT Brighton		DRILLING CONTRACTOR RIG # CADE 25		TYPE OF JOB Long String	
SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE	MECHANICAL BARRIERS	MD	TVD	HANGER TYPES MD TVD
Latch Down Plug & Assembly, 4-1/2	Float Collar, AI Flap, 4-1/2 - 8rd				
	Float Shoe 4-1/2 - 8rd				
	Cement Basket, Slip On, 4-1/2 in				
	Centralizer, with Pins, 4-1/2 in				
MATERIALS FURNISHED BY BJ		LAB REPORT NO.	PHYSICAL SLURRY PROPERTIES		
			SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³
50:50+.4%FL52+3%Gel+.1%SMS+20%SF			165	13.5	1.71
ClayCare water			0	8.34	0
ClayCare water			0	8.34	0
PL+.15%R3+.4%FL52+3%Gel			760	12.5	1.89
Mud Clean I			0	8.3	0
ClayCare water			0	8.34	0
Surfactant Wash			0	8.34	0
Available Mix Water 800 Bbl.		Available Displ. Fluid 500 Bbl.	TOTAL		483.97 213.71
HOLE		TBG-CSG-D.P.			COLLAR DEPTHS
SIZE	% EXCESS	DEPTH	ID	OD	WGT.
7.875	0	6925	4	4.5	11.6
					CSG
					6905
					6905
					N-80
					6905
					6891
					0
LAST CASING		PKR-CMT RET-BR PL-LINER		PERF. DEPTH	
ID	OD	WGT	TYPE	MD	TVD
8.1	8.63	24	CSG	750	750
		BRAND & TYPE		DEPTH	
		No Liner		0	
				0	
				4.5	
				8RD	
				WATER BASED	
				9.5	
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.
107	BBLS	ClayCare water	8.34	1529	0
				0	
				0	
				0	
				0	
				6224	
				3000	
				Rig tank	
Circulation Prior to Job					
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>		Circulation Time: 3		Circulation Rate: 6 BPM	
Mud Density In: 9.2 LBS/GAL		Mud Density Out: 9.2 LBS/GAL		PV & YP Mud In: 24	
				PV & YP Mud Out: 24	
Gas Present: NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>		Units:		Solids Present at End of Circulation: NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>	
Displacement And Mud Removal					
Displaced By: Rig <input type="checkbox"/> BJ <input type="checkbox"/>		Amount Bled Back After Job: 1 BBLS			
Returns During Job: <input type="checkbox"/> NONE <input type="checkbox"/> PARTIAL <input checked="" type="checkbox"/> FULL		Method Used to Verify Returns: Visual			
Cement Returns at Surface: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		Were Returns Planned at Surface: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES			
Pipe Movement: <input type="checkbox"/> ROTATION <input type="checkbox"/> RECIPROCATION <input checked="" type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE					
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES		Quantity: 17		Type: <input checked="" type="checkbox"/> BOW <input type="checkbox"/> RIGID	
Job Pumped Through: <input type="checkbox"/> CHOKE MANIFOLD <input type="checkbox"/> SQUEEZE MANIFOLD <input checked="" type="checkbox"/> MANIFOLD <input type="checkbox"/> NO MANIFOLD					
Plugs					
Number of Attempts by BJ: 0		Competition: 0		Wiper Balls Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES	
Plug Catcher Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES		Parabow Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES		Quantity:	
Was There a Bottom: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES		Top of Plug: 0 FT		Bottom of Plug: 0 FT	
Squeezes (Update Original Treatment Report for Primary Job)					
BLOCK SQUEEZE <input type="checkbox"/>		SHOE SQUEEZE <input type="checkbox"/>		TOP OF LINER SQUEEZE <input type="checkbox"/>	
				PLANNED <input type="checkbox"/> UNPLANNED <input type="checkbox"/>	
Liner Packer: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES		Bond Log: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES		PSI Applied: 0	
				Fluid Weight: 0 LBS/GAL	
None					

CEMENT JOB REPORT



Casing Test (Update Original Treatment Report for Primary Job)

Casing Test Pressure: 0 PSI With 0 LBS/GAL Mud Time Held: 00 Hours 00 Minutes

Shoe Test (Update Original Treatment Report for Primary Job)

Depth Drilled out of Shoe: 0 FT Target EMW: 0 LBS/GAL Actual EMW: 0 LBS/GAL

Number of Times Tests Conducted: 0 Mud Weight When Test was Conducted: 0 LBS/GAL

Problems Before Job (I.E. Running Casing, Circulating Well, ETC)

None

Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)

None

Problems After Job (I.E. Gas at Surface, Float Equipment Failed, ETC)

None

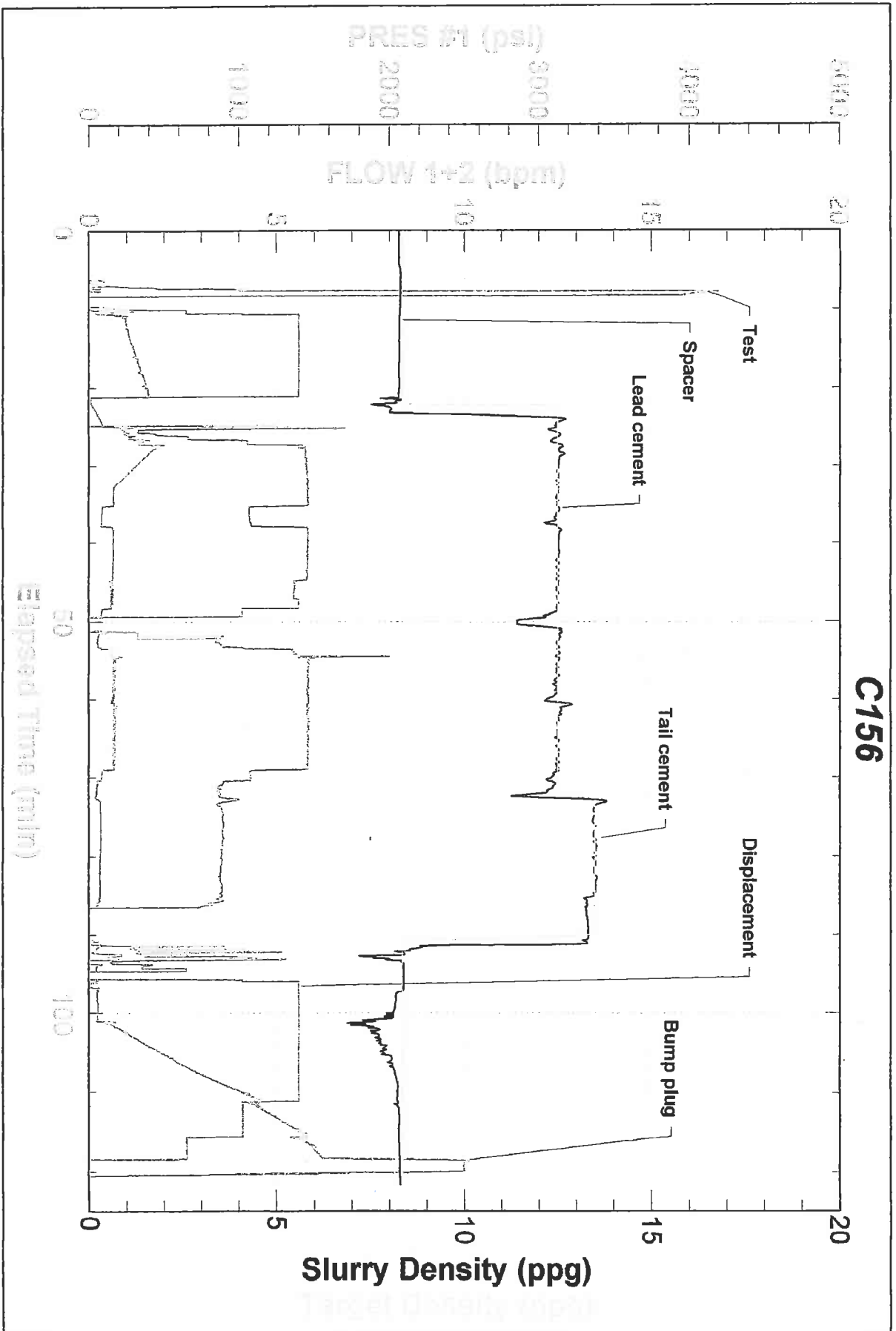
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING:

PRESSURE/RATE DETAIL						EXPLANATION			
TIME HR:MIN.	PRESSURE - PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW <input checked="" type="checkbox"/> CO. REP. <input checked="" type="checkbox"/>			
	PIPE	ANNULUS				TEST LINES 4180 PSI			
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>			
19:45	0	0	0	0	N/A	Yard call			
22:08	0	0	0	0	N/A	Last bulk truck left yard			
22:18	0	0	0	0	N/A	Time arrived on location (48 Miles)			
22:30	0	0	0	0	N/A	Spot First 3 trucks			
22:36	0	0	0	0	N/A	Pre rig up safety meeting			
23:34	0	0	0	0	N/A	Last Bulk Truck arrived on location			
23:30	0	0	0	0	N/A	Pre job safety meeting			
00:11	4180	0	0	0	WATER	Pressure test Pumps and lines			
00:16	199	0	5.6	20	WATER	Mud clean I spacer			
00:20	280	0	5.6	20	WATER	Surfcantant Wash			
00:23	442	0	5.6	20	WATER	Fresh water spacer + Clay Care			
00:33	332	0	5.8	240	CEMENT	Batch up, weigh and pump 760 SXS of PLC + 0.15% R-3 + 0.4% FL-52 + 3% Bentonite @ 12.5 PPG			
01:17	244	0	5.7	48	CEMENT	Batch up, weigh and pump 165 SXS of 50/50 POZ:G + 0.4% FL-52 + 3% Bentonite + 0.1% SMS + 20% S-8 @ 13.5 PPG			
01:32	0	0	0	0	N/A	Drop Plug			
01:41	818	0	5.6	80	WATER	Start Clay Care water Displacement			
01:54	1453	0	4.1	20	WATER	Drop rate			
02:01	1643	0	2.6	7.5	WATER	Drop rate			
02:04	2518	0	2.6	107.5	WATER	Bump plug			
02:06	0	0	0	0	N/A	Check floats			
02:08	0	0	0	0	N/A	Pre rig down safety meeting			
02:45	0	0	0	0	N/A	Time off location			

BUMPED PLUG	PSI TO BUMP PLUG	TEST FLOAT EQUIP.	BBL.CMT RETURNS/ REVERSED	TOTAL BBL. PUMPED	PSI LEFT ON CSG	SPOT TOP OUT CEMENT	Service Supervisor Signature:
<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	2618	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	0	455.5	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	



BJ Services JobMaster Program Version 3.50
Job Number: 1001903615
Customer: St. James
Well Name: Larson Fairmeadows 6-30



FIELD RECEIPT NO. 1001903615



CUSTOMER		ST JAMES ENERGY		CREDIT APPROVAL NO.		PURCHASE ORDER NO.		CUSTOMER NUMBER		INVOICE NUMBER			
MAIL		STREET OR BOX NUMBER		CITY		STATE		ZIP CODE					
INVOICE TO :		11177 EAGLE VIEW DR, SUITE 1		SANDY		Utah		84092-4918					
DATE WORK COMPLETED		MO.	DAY	YEAR	BH REPRESENTATIVE	WELL API NO:		WELL TYPE :					
04 21 2012		RYAN R STEVENS		05123297070000		New Well							
DISTRICT		BJS, BRIGHTON		JOB DEPTH (ft)		WELL CLASS :							
				6,905		Gas							
WELL NAME AND NUMBER		LARSON FAIRMEADOWS #6-30		TD WELL DEPTH (ft)		GAS USED ON JOB :							
				6,925		No Gas							
WELL LOCATION :		LEGAL DESCRIPTION		COUNTY/PARISH		STATE		JOB TYPE CODE :					
		30-6N-63W		Weld		Colorado		Long String					
PRODUCT CODE	DESCRIPTION		UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT					
100021	Class G Cement		sacks	83	29.700	2,465.10	60%	986.04					
100120	Bentonite		lbs	2400	0.500	1,200.00	60%	480.00					
100121	Silica Flour		lbs	2772	0.530	1,469.16	60%	587.66					
100275	Sodium Metasilicate		lbs	15	3.900	58.50	60%	23.40					
100283	R-3		lbs	99	3.490	345.51	60%	138.20					
100317	Poz (Fly Ash)		sacks	83	13.200	1,095.60	60%	438.24					
398110	Mud Clean I		gals	840	1.610	1,352.40	60%	540.96					
398224	Premium Lite Cement		sacks	760	24.050	18,278.00	60%	7,311.20					
488015	FL-52		lbs	321	25.600	8,217.60	60%	3,287.04					
488019	FP-6L		gals	8	99.250	794.00	60%	317.60					
488555	GasFlo G2, tote		gals	2	118.000	236.00	60%	94.40					
499702	ClayCare, Clay Treat-2C, 260 gl tote		gals	8	140.000	1,120.00	60%	448.00					
499789	FAW-4		gals	2	122.000	244.00	60%	97.60					
L488616-260	NE-945W, 265 gl tote		gals	1	145.000	145.00	60%	58.00					
SUB-TOTAL FOR Product Material						37,020.87	60.00%	14,808.34					
ARRIVE LOCATION :		MO.	DAY	YEAR	TIME	SERVICE ORDER: I AUTHORIZE WORK TO BEGIN PER SERVICE INSTRUCTIONS IN ACCORDANCE WITH THE TERMS AND CONDITIONS PRINTED ON THE LAST PAGE OF THIS FORM AND REPRESENT THAT I HAVE AUTHORITY TO ACCEPT AND SIGN THIS ORDER.			SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.				
04 21 2012 22:18		Kent Moore						X			CUSTOMER AUTHORIZED AGENT		
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS					CUSTOMER AUTHORIZED AGENT			X			BH1 APPROVED		

**INVOICE NUMBER**

84092-4918

WELL CLASS:
Gas

GAS USED ON JOB
No Gas

JOB TYPE CODE :
Long String

% DISC

09 0

67.81

009

60 69

60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000 1001 1002 1003 1004 1005 1006 1007 1008 1009 1010 1011 1012 1013 1014 1015 1016 1017 1018 1019 1020 1021 1022 1023 1024 1025 1026 1027 1028 1029 1030 1031 1032 1033 1034 1035 1036 1037 1038 1039 1040 1041 1042 1043 1044 1045 1046 1047 1048 1049 1050 1051 1052 1053 1054 1055 1056 1057 1058 1059 1060 1061 1062 1063 1064 1065 1066 1067 1068 1069 1070 1071 1072 1073 1074 1

33

30.00

1

9.45

**THE M
AND A**

PAGE 1

BH APPROVED	X
-------------	---

Urbano