

CASING SIZE 8 5/8" FROM 0 TO 1800 DIAM. OF HOLE 12 1/4" FROM 0 TO 1800
 SURVEY BEGINS AT RKB FEET. ENDS AT 800 FT.
 APPROX. CALCULATED FILL-UP OF _____ FT. BASED ON PERFECT HOLE AND ON AN AVERAGE

CU. FT. PER SACK OF SET CEMENT 475 FEET. MAX. TEMP. 85.0 - 475
 APPROX. TOP CEMENT 475
 RECORDED BY *Darryl J. Smith* WITNESSED _____

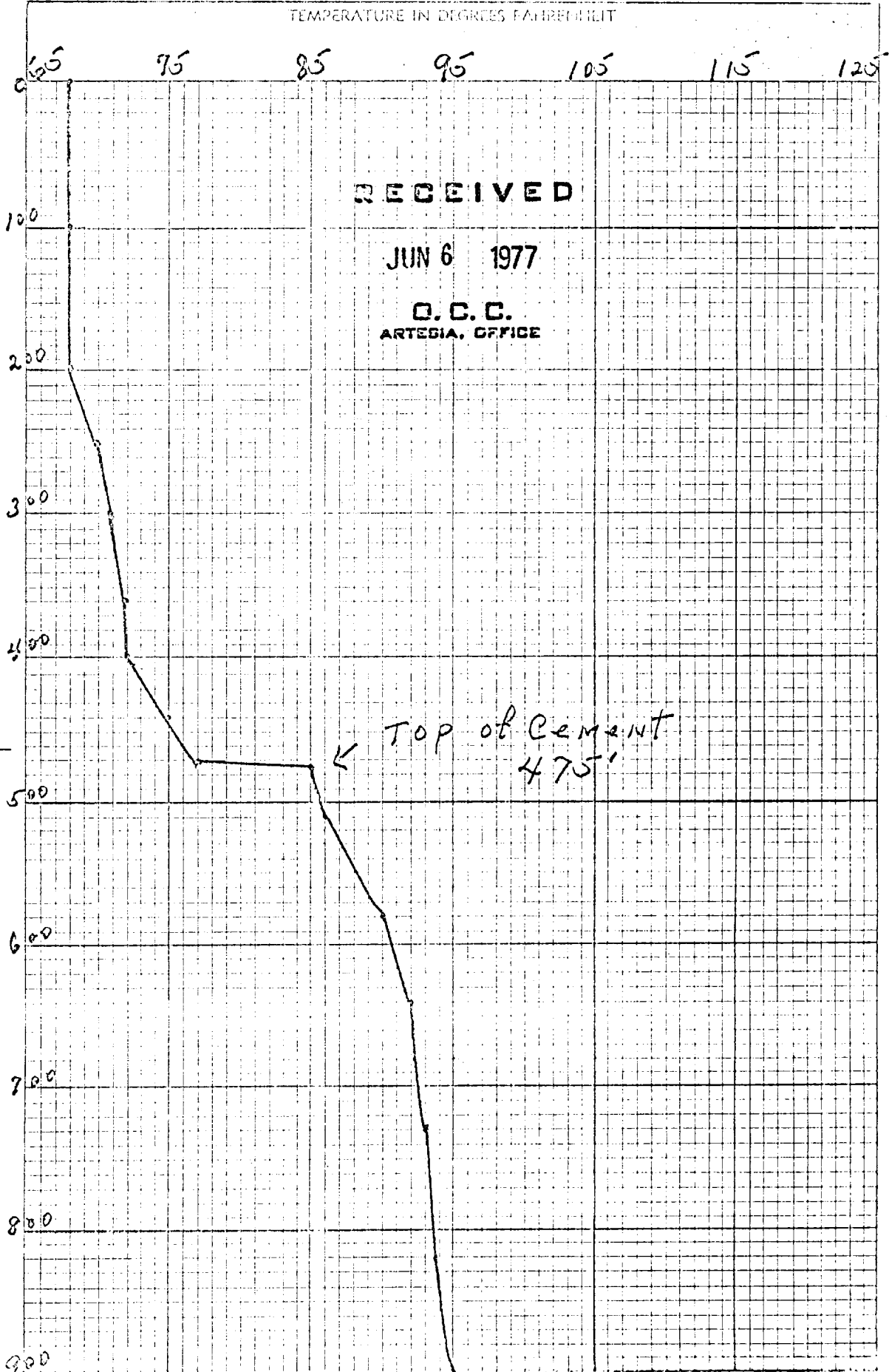
REMARKS OR OTHER DATA

COMPANY *Q.V. Industries*
 WELL NO. *LONG CANYON UNIT #1*
 POOL *Wildcat*
 STATE *N. Mexico* COUNTY *Eddy*
 DATE OF CEMENTING *3-19-77* TIME *7:00 PM.*
 DATE OF SURVEY *3-19-77*
 AMOUNT OF CEMENT _____ TYPE _____
 AMOUNT OF ADMIX _____ TYPE _____

LOG MEASURED FROM *RKB*
 DRILLING MEASURED FROM *PKB*



TEMPERATURE SURVEY



HALLIBURTON

A DIVISION OF HALLIBURTON COMPANY

REND ALL REMITTANCES TO

P. O. DRAWER 1431

DUNCAN, OKLAHOMA 73531

PAGE 1 OF
RECEIVEDINVOICE
7779

JUN 6 1977

5-14-77

#1 Long Canyon Unit

OWNER
U. V. IndustriesCHARGE TO
U. V. IndustriesADDRESS
302 1st Nat'l Bank Bldg. Tex.IN 8 5/8" Cementing - 2 236.30
Sales Mat - 675.00
Bulk Mat - 7405.49

19,316.79

Cdd

CONTRACTOR

Cactus Drig. Co. O.C.O. DUNCAN
ARTESIA, OFFICE

DELIVERED TO

Location

SHIPPED VIA

Co. vehicle

CUST. INV.
REQ.
ORIG. &☐ 1
☐ 2
☐ 3
☐ 4

REQUISITION

ORDER NO.

TOTAL ACID - 30 DAYS

NO. COPIES

TYPE AND PURPOSE OF JOB

8 5/8 Intermediate

LOCATION

1 Artesia m.m.

LOCATION

2

LOCATION

3

BULK MATERIAL
DELIVERY
TICKET NO.

B-526

WELL TYPE

Wildcat

TERMS: NET

DUE BY THE 30TH OF FOLLOWING MONTH, INTEREST
CHARGED AFTER 45 DAYS FROM DATE OF INVOICE.

P

PRICE REFERENCE	SECONDARY REF. OR PART NO.	CODE		DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT
		L	D		QTY.	MEAS.	QTY.	MEAS.		
001-016		1	C	Pumping chrg.	1800	Ft				642
000-117		1	C	mileage chrg.	45	mi.			1.10	49
7-A	825.217	1	S	8 5/8 Guide Shoe	1	eq.			105.00	105
36-A	825.19501	1	S	8 5/8 Insert Flt. valve	1	eq.			101.00	101
650	807.91035	1	S	8 5/8 Centralizers S-3	2	ea.			35.00	70
655	807.6176	1	S	8 5/8 E 2 loc clamp	1	eq.			70	70
581	800.8888	1	S	8 5/8 Cement basket	5	eq.			77.00	385
35	890.10802	1	S	Howco Weld A	1	eq.			7.00	7
04.118		1	B	Halliburton light cement	350	SKS.			3.03	1060
04.050		1	B	Class "C" cement	650	SKS.			3.65	2372
07.210		1	B	Flocite m/1/4# Psk. to 550 SKS.	88	lb.			.51	4488
07.210		1	B	Flocite m/1/2# Psk. to 550 SKS.	225	lb.			.51	114
08.291		1	B	Gilsonite m/1/5# Psk. to 400 SKS.	6750	lb.			.23	1552
				See - Ticket continuation						2246
				SERVICE CHARGE ON MATERIALS RETURNED						30
0.207		1	B	SERVICE CHARGE	1216	CU. FT.			.57	693
0.306		1	B	TOTAL WEIGHT 45	2337.81	TON			.37	865
				LOADED MILES						79

TAX REFERENCES

SUB TOTAL

10316 29

TAX

TAX

TAX

TOTAL

IS SATISFACTORILY COMPLETED?

OPERATION OF EQUIPMENT SATISFACTORY?

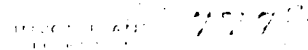
PERFORMANCE OF PERSONNEL SATISFACTORY?

James L. ...
Customer or His Agent

Ramon Rodriguez

Halliburton Operator

This is Not An Invoice



PAGE 63

SUB TOTAL	2246	30
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ALL SERVICE CHARGES, TAXES, SIGNATURES, AND TOTALS WILL BE ON THE NUMPBRED TICKET WHICH
WILL BE PAGE 1.



WORK ORDER CONTRACT AND PRE-TREATMENT

TO: U. V. J. JONES DATE: 3-19-77

HALLIBURTON SERVICES YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICEMEN TO DELIVER AND OPERATE THE SAME AS AN INDEPENDENT CONTRACTOR TO U. V. J. JONES (CUSTOMER) AND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIALS FOR THE PURPOSE OF SERVING

NO. 1 LEASE Long Canyon Unit SEC. 2 TWP. 2 RANGE 1

COUNTY Edmx STATE NM OWNED BY S&AC

THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT

FORMATION	TYPE	NEW USED	WEIGHT	SIZE	FROM	TO	MAX. ALLOW. PSI
CASING		<u>✓</u>		<u>8 5/8</u>	<u>0</u>	<u>1824</u>	
LINER							
TUBING							
OPEN HOLE				<u>12 1/4</u>	<u>0</u>	<u>1800</u>	SHOTS/FT.
PERFORATIONS							
PERFORATIONS							
PERFORATIONS							

PROD: OIL BPD, H₂O BPD, GAS MCF

PROD: OIL BPD, H₂O BPD, GAS MCF

PRE-TREATMENT: DATE TYPE MATERIALS

INSTRUCTIONS: TREAT THRU TUBING ☐ ANNULUS ☐ CASING ☒ TUBING/ANNULUS ☐ HYDRAULIC HORSEPOWER ORDERED
Cement 8 5/8 Casings

CUSTOMER OR HIS AGENT STATES THE WELL IS IN PROPER CONDITION TO RECEIVE THE PRODUCTS, SUPPLIES, MATERIALS, AND SERVICES

THIS CONTRACT MUST BE SIGNED BEFORE WORK IS COMMENCED

Consideration, the above-named Customer agrees:
 pay Halliburton in accord with the rates and terms stated in Halliburton's current price lists.
 Halliburton shall not be responsible for and Customer shall secure Halliburton against any liability for damage to property of Customer and of the well owner (different from Customer), unless caused by the willful misconduct or gross negligence of Halliburton, this provision applying to but not limited to subsurface damage and surface damage arising from subsurface damage.
 Customer shall be responsible for and secure Halliburton against any liability for reservoir loss or damage, or property damage resulting from subsurface pressure, loss of control of the well and/or a well blowout, unless such loss or damage is caused by the willful misconduct or gross negligence of Halliburton.
 Customer shall be responsible for and secure Halliburton against any and all liability of whatsoever nature for damages as a result of subsurface trespass, or an invasion in the nature thereof, arising from a service operation performed by Halliburton hereunder.
 Customer shall be responsible for and secure Halliburton against any liability for injury to or death of persons, other than employees of Halliburton, or damage to property (including, but not limited to, injury to the well), or any damages whatsoever, irrespective of cause, growing out of or in any way connected with the use of radioactive material in the well hole, unless such damage shall be caused by the willful misconduct or gross negligence of Halliburton.
 Halliburton makes no guarantee of the effectiveness of the products, supplies or materials, nor of the results of any treatment or service.
 Customer shall, at its risk and expense, attempt to recover any Halliburton equipment, tools or instruments which are lost in the well and if such equipment, tools or instruments are not recovered, Customer shall pay Halliburton its replacement cost unless such loss is due to the sole negligence of Halliburton. If Halliburton equipment, tools or instruments are damaged in the well, Customer shall pay Halliburton the lesser of its replacement cost or the cost of repairs unless such damage is caused by the sole negligence of Halliburton. In the case of equipment, tools or instruments for marine operations, Customer shall, in addition to the foregoing, be fully responsible for loss of or damage to any of Halliburton's equipment, tools or instruments which occurs at any time after delivery to Customer at the landing until returned to the landing, unless such loss or damage is caused by the sole negligence of Halliburton.
 Because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, Halliburton is unable to guarantee the accuracy of any chart interpretation, research analysis, job recommendation or other data furnished by Halliburton. Halliburton personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but Customer agrees that Halliburton shall not be responsible for any damages arising from the use of such information except where due to Halliburton's gross negligence or willful misconduct in the preparation or furnishing of it.
 Halliburton warrants only title to the products, supplies and materials and that the same are free from defects in workmanship and materials. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Halliburton's liability and Customer's exclusive remedy in any cause of action (whether in contract, tort, breach of warranty or otherwise) arising out of the sale or use of any products, supplies or materials is expressly limited to the replacement of such products, supplies or materials on their return to Halliburton or, at Halliburton's option, to the allowance to the Customer of credit for the cost of such items. In no event shall Halliburton be liable for special, incidental, indirect, punitive or consequential damages.
 In the event of Customer's default in the payment of Customer's account 60 days after date of invoice, such account will thereafter be subject to interest until paid. In the event it becomes necessary to employ an attorney to enforce collection of such account, Customer agrees to pay all collection costs and attorney fees in the amount of 20 per cent of the amount of the unpaid account.
 Halliburton shall not be bound by any changes or modifications in this contract, except where such change or modification is made in writing by a duly authorized executive officer of Halliburton.

I HAVE READ AND UNDERSTAND THIS CONTRACT AND REPRESENT THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMER'S AGENT

SIGNED J. J. Jones CUSTOMER

DATE 3-19-77
0700

BILLED ON
TICKET NO. 9226

1994 2012

DECLARATION

VOLUME 10

BILLED ON
TICKET NO. 9225

NEW (INFE)	SIZE	FROM	TO	WEIGHT	AREA
CABLE	1/2	0	1500	25	
LINER					
TUBING					
OPEN HOLE	12 1/4	0	1100		180
PERFORATIONS				TOTAL DEPTH	
PERFORATIONS					
PERFORATIONS					

JOB DATA

DATE 3-19-77	DATE 3-18-77	DATE 3-19-77	DATE 3-15-
TIME 0200	TIME 07400	TIME 1500	TIME 1600

NAME	UNIT NO. & TYPE	LOCATION
A. R. D. - rsk	HT 411 J	A. R. D.
E. Smith	416 S	
R. Rodgers	HT-400	New
D. Findley	416 S	
O. Puckett	B. L. R. H. H. H.	Mex.
E. Duncan	B. L. R. H. H. H.	

SAT. FLUID _____ DENSITY _____ LB./GAL. ⁵⁰API
 OPL. FLUID _____ DENSITY _____ LB./GAL. ⁵⁰API
 OP. TYPE _____ SIZE _____ LB.
 IP. TYPE _____ SIZE _____ LB.
 O TYPE _____ GAL. _____ %
 O TYPE _____ GAL. _____ %
 O TYPE _____ GAL. _____ %
 AGENT TYPE _____ GAL. _____ IN
 AGENT TYPE _____ GAL. _____ IN
 LOSS ADD. TYPE _____ GAL.-LB. _____ IN
 ING AGENT TYPE _____ GAL.-LB. _____ IN
 RED. AGENT TYPE _____ GAL.-LB. _____ IN
 HER TYPE _____ GAL.-LB. _____ IN
 ING AGENT TYPE _____ GAL.-LB. _____
 PAC BALLS TYPE _____ QTY. _____

DEPARTMENT En
DESCRIPTION OF JOB Panel 874 Casings
JOB DONE THRU: TUBING ☒ CASING ☒ ANNULUS ☐ YES./APR. ☐

CUSTOMER REPRESENTATIVE X- [Signature]

HALLIBURTON
OPERATOR A. Anderson - Rodriguez COPIES
T DATA REQUESTED

CEMENT DATA

CEMENT DATA						COPIES REQUESTED	
NUMBER OF BAGS	TYPE	API CLASS	BRAND	BULK BAGGED	ADDITIVES	YIELD CU. FT./BK.	MIXED LBS./BAG
450		C		450	7 Mix Set 18# G1/200 cc 1/2# Flocelec 390 cc	1.132	14.6
350		H/L		350	8# G11 1/4# Flocelec 270 cc	1.84	12.7
200		C		200	270 cc 1/2 Chlori	1.32	14.8

ING _____ PRESSURES IN PSI _____ SUMMARY _____

PRESSURES IN PSI

SUMMARY

VOLUMES

SUMMARY		VOLUMES	
DISPLACEMENT	FEET/USH: BBL-GAL.	10	TYP: water
MAXIMUM	LOAD & SHDN: BBL-GAL.		PAD: BBL-GAL.
FRACUTRE GRADIENT	TREATMENT: BBL-GAL.		DISPL: BBL-GAL.
INSTANT	CEMENT SLURRY: BBL-GAL.	268	113.5
1" MIN.	TOTAL VOLUME: BBL-GAL.	260	
HYDRAULIC HORSEPOWER	REMARKS		
AVAILABLE			
AVERAGE RATES IN BPM			
DISPL.			
CEMENT LEFT IN PIPE			
REASON			

JOE TYPE 812 DATE 1-1-68

CUSTOM

U.C. Finkbeiner

PAGE NO.

1. **INTRODUCTION**

• 2012

[illegible]

NO B 526859

CUSTOMER ORDER NO.

WELL, AND PANDA

|

1. 1. 1. 1.

Artesia, N.M., 12/20310, 1/17/98

Location

ING ADDRESS

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 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 104

K. Eagle

A STATE

RECEIVED BY

essa, Texas

[illegible]

• & UNLESS OTHERWISE INDICATED

TOTAL	7405	49
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HALLIBURTON

TO ALL PERMITTEES TO

PAGE 1 OF 1

P.O. DRAWER 1431

TULSA, OKLAHOMA 74103

PAGE

NO

INVOICE

777951

Song Canyon Unit

Cady

New Mex.

V. Industries

Cactus Drilling Co.

V. Industries

DELIVERED TO
LocationLOCATION
1 Artesia, N.M. 2031A

2 1st Nat'l Bldg. Odessa, Tex.

SHIPPED VIA
Co. vehicleLOCATION
2

Cement - 820.50

Bulk - 1615.32

2435.82

COST INV.
REQ. NO.
☐ 1
☐ 2
☐ 3
☐ 4

ORDER NO.

TOTAL ACID - 30 DAYS

LOCATION
3BULK MATERIAL
DELIVERY
TICKET NO. B-52685WELL TYPE
Wildcat WC

NO. COPIES TYPE AND PURPOSE OF JOB

1" Job

TERMS: NET

DUE BY THE 10TH OF FOLLOWING MONTH, INTEREST
CHARGED AFTER 60 DAYS FROM DATE OF INVOICE.

PRICE REFERENCE	SECONDARY REF. OR PART NO.	CODE L D	DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT	
				QTY.	MEAS.	QTY.	MEAS.			
019		1 C	Pumping Chrg.	450	FT.				316	50
255		1 C	Fracturing Sand	50	SKS			4.58	229	00
011		1 C	Temperature Survey	1000	FT.				275	00
150	28000	1 B	Class C cement	300	SK.			3.65	1095	00
210		1 B	Floccle not mixed	35	SK.			.51	17	75
1406	454	1 B	Calcium Chloride not mix	1	SK.			13.00	13	00
1406	454	1 B	4% Calcium Chloride to 150 SK.	6	SK.			13.00	78	00
RECEIVED JUN 6 1977 O.C.C. ARTESIA, OFFICE										
0207			SERVICE CHARGE ON MATERIALS RETURNED		CU. FT.					
0306			SERVICE CHARGE	312	CU. FT.			.57	177	84
			TOTAL WEIGHT 45	LOADED MILES 645.21	TON MILES			.37	238	73
									2435	82

TAX REFERENCES

SUB TOTAL

TAX

TAX

TAX

TOTAL

* SATISFACTORILY COMPLETED

PERFORMANCE OF EQUIPMENT SATISFACTORY?

PERFORMANCE OF PERSONNEL SATISFACTORY?

Customer or His Agent

Halliburton Operator

This is NOT AN INVOICE
- Information OnlyCorrect This
- bet



WORK ORDER CONTRACT AND PRE-TREATMENT DATA

NO. 1 DATE 3-20-77

HALLIBURTON SERVICES

YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICES TO DELIVER AND OPERATE

THE SAME AS AN INDEPENDENT CONTRACTOR TO

W. P. Industries

TO DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIALS FOR THE PURPOSE OF SERVING

NO. 1 LEASE Long Canyon Unit SEC TWP RANGE

COUNTY Eddy STATE New Mexico OWNED BY Same

THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT

SECTION	TYPE	NEW USED	WEIGHT	SIZE	FROM	TO	MAX ALLOW P.S.I.
CASING		n	24	8 5/8	0	1826	
LINER							
PIPE		n		1"	0	450	
OPEN HOLE				12 1/4	0	1800	SHOTS/FT
PERFORATIONS							
PERFORATIONS							
PERFORATIONS							

IS TREATMENT: DATE TYPE MATERIALS

INSTRUCTIONS: TREAT THRU TUBING ☒ ANNULUS ☐ CASING ☐ TUBING/ANNULUS ☐ HYDRAULIC HORSEPOWER ORDERED

1" Job

Temperature survey 100' of cement 475 Ft.

CUSTOMER OR HIS AGENT STATES THE WELL IS IN PROPER CONDITION TO RECEIVE THE PRODUCTS, SUPPLIES, MATERIALS, AND SERVICES
THIS CONTRACT MUST BE SIGNED BEFORE WORK IS COMMENCED

Consideration, the above-named Customer agrees:

to pay Halliburton in accord with the rates and terms stated in Halliburton's current price lists.

Halliburton shall not be responsible for and Customer shall secure Halliburton against any liability for damage to property of Customer and of the well owner (different from Customer), unless caused by the willful misconduct or gross negligence of Halliburton, this provision applying to but not limited to subsurface and surface damage arising from subsurface damage.

Customer shall be responsible for and secure Halliburton against any liability for reservoir loss or damage, or property damage resulting from subsurface pressure, or control of the well and/or a well blowout, unless such loss or damage is caused by the willful misconduct or gross negligence of Halliburton.

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Halliburton makes no guarantee of the effectiveness of the products, supplies or materials, nor of the results of any treatment or service.

Customer shall, at its risk and expense, attempt to recover any Halliburton equipment, tools or instruments which are lost in the well and if such equipment or instruments are not recovered, Customer shall pay Halliburton its replacement cost unless such loss is due to the sole negligence of Halliburton. If Halliburton equipment, tools or instruments are damaged in the well, Customer shall pay Halliburton the lesser of its replacement cost or the cost of repair, unless such damage is caused by the sole negligence of Halliburton. In the case of equipment, tools or instruments for marine operations, Customer shall, in addition to the foregoing, be fully responsible for loss of or damage to any of Halliburton's equipment, tools or instruments which occurs at any time after delivery to Customer at the landing until returned to the landing, unless such loss or damage is caused by the sole negligence of Halliburton.

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Halliburton warrants only title to the products, supplies and materials and that the same are free from defects in workmanship and materials. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS OR OTHERWISE, WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Halliburton's liability and Customer's exclusive remedy in any cause of action (whether in contract, tort, or otherwise) arising out of the sale or use of any products, supplies or materials is expressly limited to the replacement of such products, supplies or materials on their return to Halliburton or, at Halliburton's option, to the advance to the Customer of credit for the cost of such items. In no event shall Halliburton be liable for special, incidental, indirect, punitive or consequential damages.

In the event of a Customer's default in the payment of Customer's account 60 days after date of invoice, such account will thereafter be subject to interest until paid. In the event it becomes necessary to employ an attorney to enforce collection of such account, Customer agrees to pay all collection costs and attorney fees in the amount of 20 per cent of the amount of the unpaid account.

Halliburton shall not be bound by any changes or modifications in this contract, except where such change or modification is made in writing by a duly authorized executive officer of Halliburton.

I HAVE READ AND UNDERSTAND THIS CONTRACT AND REPRESENT THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMER'S AGENT

SIGNED

[Signature]

CUSTOMER

DATE

3-20-77

LOCATION *Middlebrook Park*
HALLIBURTON LOCATION *Anteska*

FILED ON 777454
JUL 11 1964

NO NAME _____ TYPE _____
 NO THICKNESS _____ FROM _____ TO _____
 QD: OIL _____ MFD. WATER _____ MFD. GAS _____ MCFD
 FROD: OIL _____ MFD. WATER _____ MFD. GAS _____ MCFD
 IN DATE _____ MUD TYPE _____ MUD WT. _____
 YFF _____ SET AT _____
 OIL TEMP. _____ PRESSURE _____

	NEW USED	SIZE	FROM	TO	WEIGHT	CASING IS ALLOWED
CASING	8 1/2	23 1/2	0	16 1/2	2 1/2	
LINER						
TUBING	4	1 1/2	0	450		
OPEN HOLE		12 1/4	0	1400		TOTAL DEPTH: 1800
PERFORATIONS						SHOTS/FT.
PERFORATIONS						SHOTS/FT.
PERFORATIONS						SHOTS/FT.

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
BAR		
BE		
BF		
BERS		
BUD		

UID _____	DENSITY _____	LB/GAL. API _____
UID _____	DENSITY _____	LB/GAL. API _____
E _____	SIZE _____	LB _____
E _____	SIZE _____	LB _____
_____	GAL. _____	% _____
_____	GAL. _____	% _____
_____	GAL. _____	% _____
NT TYPE _____	GAL. _____	IN _____
I TYPE _____	GAL. _____	IN _____
S ADD. TYPE _____	GAL.-LB. _____	IN _____
AGENT TYPE _____	GAL.-LB. _____	IN _____
AGENT TYPE _____	GAL.-LB. _____	IN _____
TYPE _____	GAL.-LB. _____	IN _____
AGENT TYPE _____	GAL.-LB. _____	IN _____
AGENT TYPE _____	GAL.-LB. _____	IN _____
BALLS TYPE _____	QTY. _____	

[illegible]

SUMMARY

VOLUMES

NO _____ DISPLACEMENT _____
IN _____ MAXIMUM _____
_____ FRACTURE GRADIENT _____
INSTANT _____ 5-MIN. _____ 15 MIN. _____
HYDRAULIC HORSEPOWER _____
_____ AVAILABLE _____ USED _____
AVERAGE RATES IN BPM _____
_____ DISPL. _____ OVERALL _____
CEMENT LEFT IN PIPE _____
REASON _____

PREP TIME: HRL-GAL. _____ TYPE _____
LOAD & FRONT: HRL-GAL. _____ FAD: HRL-GAL. _____
TREATMENT: HRL-GAL. _____ DISPL: HRL-GAL. _____
CURRENT CARRY: HRL-GAL. _____
TOTAL VOLUME: HRL-GAL. _____

REMARKS

1. The first step in the process of identifying a problem is to define the problem clearly. This involves identifying the symptoms of the problem and determining the scope of the problem. Once the problem has been defined, the next step is to identify the causes of the problem. This involves identifying the factors that are contributing to the problem and determining the underlying causes of the problem. Once the causes of the problem have been identified, the next step is to develop a plan to address the problem. This involves identifying the actions that need to be taken to address the problem and determining the resources that will be needed to implement the plan. Once a plan has been developed, the next step is to implement the plan. This involves taking the actions that have been identified in the plan and putting them into practice. Finally, the last step in the process is to evaluate the results of the plan. This involves determining whether the plan has been successful in addressing the problem and identifying any areas for improvement.

1000 Canyon Unit
WELL NO. 1
JOB TYPE 1 "Tob

DATE 3-1-7

JOB LOG

CUSTOMER

W.V. Industries
Line 1

WELL NO. 1111104

DATE

TIME

DAY NO.	TIME	DEPT (HFM)	MUD (GAL)	T		TUBING	CASING	DESCRIPTION OF OPERATION AND MATERIALS
				T	C			
	1205						500	1 st water with sand ahead
	1210						400	1 st mix cnt. 40 SKS.
	0100							wash pumps & lines
	0303						300	2 nd Plug water & sand ahead
	0310						600	mix cnt. 50 SKS.
	0337							wash pumps & lines
	0400						200	3 rd Plug water ahead 5 bbls.
	0408						300	mix cnt. 50 SKS.
	0500						200	4 th Plug wt. ahead 3 bbls.
	0508						400	mix cnt. 50 SKS.
	070						400	5 th Plug mix cnt. 35 SKS.
	0720						400	6 th Plug mix cnt. 15 SKS.
	0820						800	7 th Plug mix cnt. 15 SKS.
	0830						400	8 th Plug mix cnt. 45 SKS.

NO. B 526858

NO. **B 526858**

CUSTOMER ORDER NO.		WELL DR. AND PUMP		QUANTITY		DATE	
INDUSTRY		Cactus Drilling Co.		ARTESIA, NEW MEX		777-9	
LOCATION		1st Natl. Bank Bldg.		E.A. Grigsby			
STATE		sa. Texas		RECEIVED BY			

[illegible]

TOTAL	\$1602 32
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