

M-42616

L.S. P. Co. Lse. 5817
H.H. Dailey

RECEIVED
MAY 3 1955
GENERAL LAND OFFICE

H.H. HAZELTINE AB. 372

J.H. MITCHELL AB. 585

J.G. THOMPSON L&E AB. 1021

LEON Co.

HOUSTON Co.

J.W. PATRICK AB. 681

C. PATRICK AB. 680

ROLLED SKETCH NO. 2 (PAGE 4/4)
COUNTY LEON



SCALE: 1"=400'

I, EARL F. STERLING, being duly sworn on Oath, state that I have knowledge of the facts and matter herein set forth and that the same are true and correct.

Earl F. Sterling
State Licensed Land Surveyor

Subscribed and sworn before me this the 29 day of April 1955 A. D.

Walter Reed
Notary Public, Dallas County, Texas
GEOBALDINE KNOX, Notary Public
In and for Dallas County, Texas.

Leon Rolled Sk. No. 8

Leon Rolled Sk. No. 8

PLACE WITH LEON CO. RLD. SK. NO. 8

April 3, 1938

RECEIVED
MAY 10 1938

PLACE WITH LEON CO. RLD. SK. NO. 8.

D-933 Leon Rolled Sk. No. 8

COUNTER 89339

Leon Rolled Sk. No. 8

71-42616

HENRY SUBLETT AB 779

A. KERCHOFFER AB. 653

J.W. CLEVELAND AB. 247

I.E.G.N. RR Co. AB. 597

I.E.G.N. RR Co. AB. 631

EMERY S. HUSTON AB. 340

HOUSTON Co.
LEON Co.

In this A 90' by 1150' A
A 20' call of the High Water
these two courses is 15 minutes
than 12 minutes

NATHAN WADE AB 1060

JAMES C. ANDERSON AB. 40

HENRY SMITH AB. 828

J.G. THOMPSON L.G.E. AB 1021

H.H. HAZELTINE AB. 378

J.H. MITCHELL AB. 585



I, EARL F. STERLING, being duly sworn on Oath, state that I have knowledge of the facts and matter herein set forth and that the same are true and correct.
Earl F. Sterling
State Licensed Land Surveyor
Subscribed and sworn before me this the 29 day of April 1955 A. D.
Sheldene Kay
Notary Public, Dallas County, Texas
My Comm. Expires 1/1/56
to and for Dallas County, Texas

LEON CO. RLD. SKETCH NO 8

Faint, illegible text, possibly a stamp or header, located in the upper center of the page.



LEON CO. RLD. SKETCH NO 8.
RE H. L. 42616, TRINITY RIVER.
SURVEYED BY EARL E. STERLING
APRIL 1955 FOR LONE STAR
GAS CO.

COUNTER 20340

Faint red text, possibly a stamp or signature, located in the lower right area of the sketch.

LONE STAR GAS COMPANY

1915 WOOD STREET

DALLAS 1, TEXAS

September 2, 1955

Mr. J. Earl Rudder, Commissioner
General Land Office
Austin 14, Texas

Attention: Mr. Albert W. Seiter, Jr.

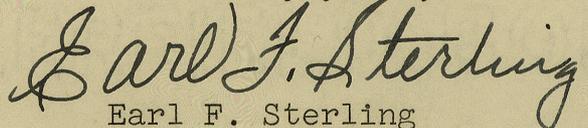
Dear Mr. Seiter:

In accordance with your letter dated August 31, 1955. I have checked the discrepancies that you marked on the plats of the field notes for the Trinity River Bed and found that the bearing of $S2^{\circ}45'E$ should be $S2^{\circ}45'W$ as noted by you. The other two notations were also checked and found to be correct as submitted, except for the plotting of the notes at these points which would lead one to believe that the bearings were off.

Enclosed you will find the plats you returned, also the DMD sheets used to plot this work, with the points of question marked thereon.

I hope you haven't been inconvenienced too much by us, and if I can be of any further assistance to you, please let me know.

Sincerely yours,



Earl F. Sterling
Engineering Department

BMS:pc
Enclosure

counter 10185

SURVEYED BY L.G. Rogers DATE Oct - 54

LONE STAR Producing COMPANY

SHEET No. 1 of 4

COMPUTED BY B.M. Sasse DATE Nov - 54

LOCATION Navarro Xing

BEGINNING AT

CALCULATIONS OF CLOSURE AND AREA OF STATE Use - Trinity River

| STA. | DIST. | BEARING | COS. | SIN. | LATITUDE | | DEPARTURE | | CORR. LATITUDE | | CORR. DEPARTURE | | D.M.D. | DOUBLE AREA | | COORDINATES | | |
|------|--------|-----------|------|------|----------|-------|-----------|------|----------------|--------|-----------------|-------|---------|-------------|-------------|-------------|----------|----------|
| | | | | | NORTH | SOUTH | EAST | WEST | NORTH | SOUTH | EAST | WEST | | NORTH | SOUTH | NORTH | EAST | |
| | | | | | | | | | | | | | | | | 96 819 3 | 93 472 7 | |
| | 402 0 | N2° 20'E | | | | | | | | 901 3 | | 367 | + 367 | 33 077 7 | | 97 720 6 | 93 509 4 | |
| | 547 3 | N30° 31'E | | | | | | | | 471 5 | | 277 9 | + 351 3 | 165 638 0 | | 98 192 1 | 93 787 3 | |
| | 110 0 | N88° 39'E | | | | | | | | 2 6 | | 116 0 | + 739 2 | 1 921 9 | | 98 194 7 | 93 897 3 | |
| | 546 2 | S29° 01'W | | | | | | | | | 477 6 | | 265 0 | + 584 2 | | 279 013 9 | 97 717 1 | 93 632 3 |
| | 887 6 | S3° 54'W | | | | | | | | | 885 5 | | 60 4 | + 258 8 | | 229 167 4 | 96 831 6 | 93 571 9 |
| | 820 0 | S14° 59'E | | | | | | | | | 792 1 | 212 0 | | + 410 4 | | 325 077 8 | 96 039 5 | 93 783 9 |
| | 1108 3 | S19° 03'E | | | | | | | | | 1047 6 | 361 7 | | + 984 1 | | 1 030 943 2 | 94 991 9 | 94 145 6 |
| | 756 1 | S2° 18'E | | | | | | | | | 755 5 | 30 4 | | + 1376 2 | | 1 039 719 1 | 94 236 4 | 94 176 0 |
| | 1067 4 | S5° 40'W | | | | | | | | | 1062 2 | | 105 4 | + 1301 2 | | 1 382 134 6 | 93 174 2 | 94 070 6 |
| | 856 1 | S11° 53'W | | | | | | | | | 837 8 | | 176 2 | + 1019 6 | | 854 220 9 | 92 336 4 | 93 894 4 |
| | 406 6 | S0° 25'W | | | | | | | | | 406 6 | | 3 0 | + 840 4 | | 341 706 6 | 91 929 8 | 93 891 4 |
| | 440 6 | S3° 39'E | | | | | | | | | 439 7 | 28 1 | | + 885 5 | | 380 560 4 | 91 490 1 | 93 919 5 |
| | 850 9 | S0° 33'W | | | | | | | | | 850 9 | | 8 2 | + 885 4 | | 753 386 9 | 90 639 2 | 93 911 3 |
| | 616 3 | S9° 28'E | | | | | | | | | 607 9 | 101 3 | | + 978 5 | | 594 830 2 | 90 031 3 | 94 012 6 |
| | 424 5 | S14° 33'E | | | | | | | | | 410 9 | 106 7 | | + 1186 5 | | 487 532 9 | 89 620 4 | 94 119 3 |
| | 556 1 | S15° 49'E | | | | | | | | | 535 0 | 151 5 | | + 1444 7 | | 772 914 5 | 89 085 4 | 94 270 8 |
| | 287 7 | S29° 43'E | | | | | | | | | 254 7 | 133 8 | | + 1730 0 | | 440 631 0 | 88 830 7 | 94 404 6 |
| | 334 1 | S37° 13'E | | | | | | | | | 266 1 | 202 1 | | + 2065 9 | | 549 736 0 | 88 564 6 | 94 606 7 |
| | 118 1 | S55° 03'W | | | | | | | | | 67 7 | | 96 8 | + 2171 2 | | 146 990 2 | 88 496 9 | 94 509 9 |
| | 328 0 | N30° 22'W | | | | | | | | 283 0 | | | 165 8 | + 1908 6 | 540 133 8 | | 88 779 9 | 94 344 1 |
| | 359 6 | N37° 44'W | | | | | | | | 318 3 | | | 167 4 | + 1575 4 | 501 449 8 | | 89 098 2 | 94 176 7 |
| | 534 4 | N17° 43'W | | | | | | | | 509 1 | | | 162 6 | + 1245 4 | 634 033 1 | | 89 607 3 | 94 014 1 |
| | 422 9 | N11° 42'W | | | | | | | | 414 1 | | | 85 8 | + 1007 0 | 416 998 7 | | 90 021 4 | 93 938 3 |
| | 642 2 | N11° 54'W | | | | | | | | 628 4 | | | 132 4 | + 798 8 | 501 965 9 | | 90 649 8 | 93 805 9 |
| | 846 5 | N0° 07'E | | | | | | | | 846 5 | | 1 8 | | + 668 2 | 565 631 3 | | 91 496 3 | 93 807 7 |
| | 424 7 | N3° 54'W | | | | | | | | 423 7 | | | 28 9 | + 641 1 | 271 634 1 | | 91 920 0 | 93 778 8 |
| | 425 8 | N0° 24'E | | | | | | | | 425 8 | | 3 0 | | + 615 2 | 261 952 2 | | 92 345 8 | 93 781 8 |
| | 848 3 | N5° 17'E | | | | | | | | 844 7 | | 78 0 | | + 696 2 | 588 080 1 | | 93 190 5 | 93 859 8 |
| | 1078 0 | N10° 13'E | | | | | | | | 1060 9 | | 191 1 | | + 965 3 | 1 024 086 8 | | 94 251 4 | 94 050 9 |
| | 737 3 | N2° 02'W | | | | | | | | 736 8 | | | 26 2 | + 1130 2 | 832 731 4 | | 94 988 2 | 94 024 7 |
| | 1080 2 | N18° 51'W | | | | | | | | 1022 3 | | | 349 0 | + 755 0 | 771 836 5 | | 96 010 5 | 93 675 7 |
| | 833 9 | N14° 05'W | | | | | | | | 808 8 | | | 203 0 | + 203 0 | 164 186 4 | | 96 819 3 | 93 472 7 |

9697 8 9697 8 2026 1 2026 1

7275,357 7 9,608,565 6
 7 275 357 7
 2 2,333 207 9
 1,166,603 9 ÷ 43,560 = 26.782 Ac.

Total Portion
 (Surveys 100.43 Ac.)

counter 41735

SURVEYED BY LGR DATE Oct-54

LONE STAR Producing COMPANY

SHEET No. 3 of 4

COMPUTED BY Sasse DATE Nov-54

LOCATION Navarro "Xing" Field

BEGINNING AT _____ CALCULATIONS OF CLOSURE AND AREA OF _____ STATE Lsc. - Trinity River

| STA. | DIST. | BEARING | COS. | SIN. | LATITUDE | | DEPARTURE | | CORR. LATITUDE | | CORR. DEPARTURE | | D.M.D. | DOUBLE AREA | | COORDINATES | |
|------|--------|-------------|------|------|----------|-------|-----------|------|----------------|--------|-----------------|----------|---------------|--------------|--------------|-------------|-----------|
| | | | | | NORTH | SOUTH | EAST | WEST | NORTH | SOUTH | EAST | WEST | | NORTH | SOUTH | NORTH | EAST |
| | | | | | | | | | | | | | | | | 103 794 7 | 82 733 3 |
| | 98.0 | S 88° 18' E | | | | | | | | 2.9 | 98.0 | | + 98.0 | | 284.2 | 103 791 8 | 82 831 3 |
| | 375.7 | S 6° 45' E | | | | | | | | 373.1 | 44.2 | | + 240.2 | | 89 618.6 | 103 418 7 | 82 875 5 |
| | 149.2 | S 19° 45' E | | | | | | | | 140.4 | 50.4 | | + 334.8 | | 47 005.9 | 103 278 3 | 82 925 9 |
| | 148.5 | S 37° 20' E | | | | | | | | 118.1 | 90.1 | | + 475.3 | | 56 132.9 | 103 160 2 | 83 016 0 |
| | 360.5 | S 70° 58' E | | | | | | | | 117.6 | 340.8 | | + 906.2 | | 106 569.1 | 103 042 6 | 83 356 8 |
| | 1274.1 | N 46° 16' E | | | | | | | 880.6 | | 920.6 | | + 2167.6 | 1,908, 788.6 | 1,000, 780.0 | 103 923 2 | 84 277 4 |
| | 217.9 | N 59° 06' E | | | | | | | 111.9 | | 187.0 | | + 3275.2 | 366 494.9 | 366 494.9 | 104 035 1 | 84 464 4 |
| | 188.0 | N 85° 49' E | | | | | | | 131.7 | | 187.5 | | + 3649.7 | 50 000.9 | | 104 048 8 | 84 651 9 |
| | 175.0 | S 88° 41' E | | | | | | | | 4.0 | 175.0 | | + 4012.2 | | 16,048.8 | 104 044 8 | 84 826 9 |
| | 297.6 | S 45° 29' E | | | | | | | | 208.7 | 212.2 | | + 4399.4 | | 918, 154.8 | 103 836 1 | 85 039 1 |
| | 536.7 | S 64° 35' E | | | | | | | | 230.3 | 484.7 | | + 5096.3 | | 1,173, 677.9 | 103 605 9 | 85 523 8 |
| | 404.5 | S 86° 20' E | | | | | | | | 25.9 | 403.7 | | + 5984.7 | | 155 003.7 | 103 579 9 | 85 927 5 |
| | 468.7 | N 71° 25' E | | | | | | | 149.4 | | 444.3 | | + 6832.7 | 1 020 805.4 | | 103 729 3 | 86 371 8 |
| | 199.7 | N 71° 20' E | | | | | | | 63.9 | | 189.2 | | + 7466.2 | 477 090.2 | | 103 793 2 | 86 561 0 |
| | 204.8 | N 34° 59' E | | | | | | | 167.8 | | 117.4 | | + 7772.8 | 1 304 259.1 | | 103 961 0 | 86 678 4 |
| | 351.7 | N 64° 23' E | | | | | | | 152.0 | | 317.1 | | + 8207.3 | 1 247 509.6 | | 104 113 0 | 86 995 5 |
| | 437.3 | N 71° 15' E | | | | | | | 140.6 | | 414.1 | | + 8938.5 | 1 256 753.1 | | 104 253 6 | 87 409 6 |
| | 1054.5 | N 77° 24' E | | | | | | | 230.1 | | 1029.1 | | + 10,381.7 | 2 388 829.2 | | 104 483 7 | 88 438 7 |
| | 1008.0 | N 73° 23' E | | | | | | | 288.2 | | 965.9 | | + 12,376.7 | 3 566 964.9 | | 104 771 9 | 89 404 6 |
| | 804.6 | N 80° 05' E | | | | | | | 138.5 | | 792.6 | | + 14 135.2 | 1 957 725.2 | | 104 910 4 | 90 197 2 |
| | 435.0 | S 87° 57' E | | | | | | | | 15.6 | 434.7 | | + 15 362.5 | | 239 655.0 | 104 894 8 | 90 631 9 |
| | 262.2 | S 81° 03' E | | | | | | | | 40.8 | 259.0 | | + 16 056.2 | | 655 093.0 | 104 854 0 | 90 890 9 |
| | 331.7 | S 79° 21' E | | | | | | | | 61.0 | 326.0 | | + 16 641.2 | | 1 015 113.2 | 104 793 0 | 91 216 9 |
| | 253.3 | S 70° 02' E | | | | | | | | 86.5 | 238.1 | | + 17 205.3 | | 1 488 258.5 | 104 706 5 | 91 455 0 |
| | 426.7 | S 58° 26' E | | | | | | | | 223.4 | 363.6 | | + 17 807.0 | | 3 978 083.8 | 104 483 1 | 91 818 6 |
| | 84.0 | S 40° 16' W | | | | | | | | 64.1 | | 54.3 | + 18 116.3 | | 1 161 254.8 | 104 419 0 | 91 764 3 |
| | 409.7 | N 60° 05' W | | | | | | | 204.3 | | 355.1 | 17 706.9 | + 3 617 520.0 | | 3 617 520.0 | 104 623 3 | 91 409 2 |
| | 224.6 | N 70° 20' W | | | | | | | 75.6 | 68.6 | | 211.5 | + 17 140.3 | 1 141 544.0 | 1 141 544.0 | 104 689 9 | 91 197 7 |
| | 343.1 | N 77° 14' W | | | | | | | 75.8 | 84.8 | | 334.6 | + 16 594.2 | 1 407 188.2 | | 104 774 7 | 90 863 1 |
| | 224.6 | N 82° 12' W | | | | | | | 30.5 | | | 222.5 | + 16 037.1 | 489 131.6 | | 104 805 2 | 90 640 6 |
| | 423.8 | N 89° 43' W | | | | | | | 2.1 | | | 423.8 | + 15 390.8 | 32 320.7 | | 104 807 3 | 90 216 8 |
| | 781.0 | S 79° 51' W | | | | | | | | | 137.6 | | + 14 198.0 | | 1953 644.8 | 104 669 7 | 89 447 8 |
| | 1011.9 | S 73° 05' W | | | | | | | | | 294.5 | | + 12 460.8 | | 3 669 705.6 | 104 375 2 | 88 479 6 |
| | 1072.9 | S 77° 33' W | | | | | | | | | 231.4 | | + 10 444.9 | | 2 416 949.9 | 104 143 8 | 87 431 9 |
| | 409.1 | S 69° 51' W | | | | | | | | | 141.0 | | + 9 013.1 | | 1 270 847.1 | 104 002 8 | 87 047 8 |
| | 427.1 | S 54° 52' W | | | | | | | | | 245.8 | | + 8 279.7 | | 2 035 150.3 | 103 757 0 | 86 698 5 |
| | 299.6 | S 64° 27' W | | | | | | | | | 129.2 | | + 7 660.1 | | 989 684.9 | 103 627 8 | 86 428 2 |
| | 501.8 | S 75° 04' W | | | | | | | | | 129.4 | | + 6 904.9 | | 893 494.1 | 103 498 4 | 85 943 3 |
| | 468.1 | N 87° 51' W | | | | | | | 17.6 | | | 467.8 | + 5 952.2 | 104 758.7 | | 103 516 0 | 85 475 5 |
| | 530.1 | N 64° 23' W | | | | | | | 229.2 | | | 478.0 | + 5 006.4 | 1 147 466.9 | | 103 745 2 | 84 997 5 |
| | 252.4 | N 44° 29' W | | | | | | | 180.1 | | | 176.9 | + 4 351.5 | 783 705.2 | | 103 925 3 | 84 820 6 |
| | 188.3 | N 87° 32' W | | | | | | | 8.1 | | | 188.1 | + 3 986.5 | 32 210.7 | | 103 933 4 | 84 632 5 |
| | 161.0 | S 80° 21' W | | | | | | | | | 27.0 | | + 3 639.7 | | 98 271.9 | 103 906 4 | 84 473 8 |
| | 191.1 | S 52° 39' W | | | | | | | | | 115.9 | | + 3 329.1 | | 385 842.7 | 103 790 5 | 84 321 9 |
| | 1312.9 | S 50° 03' W | | | | | | | | | 843.3 | | + 2 170.7 | 1 830 551.3 | | 102 947 2 | 83 315 4 |
| | 378.7 | N 69° 53' W | | | | | | | 130.3 | | | 355.6 | + 8 08 6 | 105 360 6 | | 103 077 5 | 82 959 8 |
| | 180.6 | N 53° 44' W | | | | | | | 106.8 | | | 145.6 | + 3 07 4 | 32 830 3 | | 103 184 3 | 82 814 2 |
| | 216.1 | N 18° 59' W | | | | | | | 205.2 | | | 204.3 | + 91 5 | 18 693 5 | | 103 388 6 | 82 743 9 |
| | 406.2 | N 1° 30' W | | | | | | | 406.1 | | | 106 | + 10 6 | 4 304 7 | | 103 794 7 | 82 733 3 |
| | | | | | | | | | 4007.5 | 4007.5 | 9085.3 | 9085.3 | | 24,462,336.2 | 26,644,096.8 | | 25.043 Ac |

THIS IS FROM PLAT

205.2

67.2

26,644,096.8
24,462,336.2
12,181,760.6
1,090,880.3 = 43,560 =

counted 41737

