

University 42 2119HB
Holt Ranch Consolidated
Crockett County, TX

Spud Date: 5/7/2017
Rig Release: 5/17/2017
Spud to TD: 9 days
Drilling Rig: Nomac 133
Completion Date: 7/12/2018

TD - 13655 ft MD / 5944 ft TVD

Surface Casing

9-5/8" 36 lb/ft J-55 LT&C
Setting Depth - 1280.00 ft
Float Shoe - 0.87 ft
Shoe Joint(s) - 39.74 ft
Float Collar - 1.37 ft

Cement

Lead - 360 sx 35:65 POZ Class C
Tail - 175 sx Class C
Top off thru 1" w/195 sx Class C

Production Casing

5-1/2" 20 lb/ft P-110 MJB-T
Setting Depth - 13655 ft
Float Shoe - 2.89 ft
Shoe Joint(s) - 85.58 ft
Float Collar - 1.34 ft
Floatation Collar - 6338 ft (top) [1.68 ft tool]
1st Marker Joint - 5258 ft (top) [20.60 ft DBL joint]

Cement

Lead - 736 sx 50:50 POZ Class H
Tail - 1875 sx 50:50 Class H
NO CMT to Surface

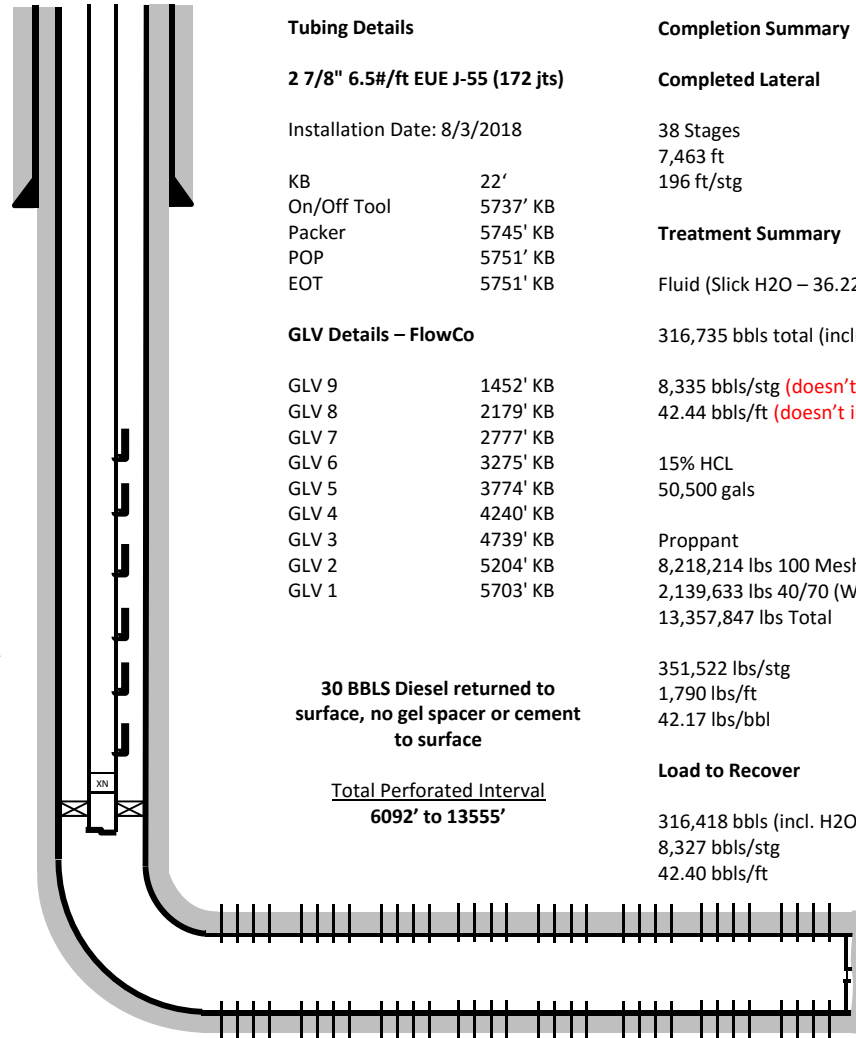
Depth to FC - 13565 ft MD / 5943 ft TVD



Prepared by: ELC
Date: 9/24/2018

GL = 2596 ft
KB = 2618 ft
KB = 22'
API# 42-105-42381

Current



Tubing Details

2 7/8" 6.5#/ft EUE J-55 (172 jts)

Installation Date: 8/3/2018

KB	22'
On/Off Tool	5737' KB
Packer	5745' KB
POP	5751' KB
EOT	5751' KB

GLV Details - FlowCo

GLV 9	1452' KB
GLV 8	2179' KB
GLV 7	2777' KB
GLV 6	3275' KB
GLV 5	3774' KB
GLV 4	4240' KB
GLV 3	4739' KB
GLV 2	5204' KB
GLV 1	5703' KB

30 BBLS Diesel returned to surface, no gel spacer or cement to surface

Total Perforated Interval
6092' to 13555'

Completion Summary

Completed Lateral

38 Stages
7,463 ft
196 ft/stg

Treatment Summary

Fluid (Slick H2O - 36.22% PROD. H2O)

316,735 bbls total (includes PD)

8,335 bbls/stg (doesn't include PD)
42.44 bbls/ft (doesn't include PD)

15% HCL
50,500 gals

Proppant
8,218,214 lbs 100 Mesh
2,139,633 lbs 40/70 (White)
13,357,847 lbs Total

351,522 lbs/stg
1,790 lbs/ft
42.17 lbs/bbl

Load to Recover

316,418 bbls (incl. H2O + PD + HCL)
8,327 bbls/stg
42.40 bbls/ft

Directional Information

Length of Lateral - 7,466 ft
Completed Lateral Length - 7,463 ft
+/- 5 deg deviation - 5,319 ft MD / 5,316 ft TVD
+/- 50 deg deviation - 5,789 ft MD / 5,724 ft TVD
Landing Pt. (+/- 82 deg) - 6,171 ft MD / 5,875 ft TVD

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Stage 1 - 6 spf 60 deg phasing 13378 - 13379 (5939 TVD) 13400 - 13401 (5939 TVD) 13422 - 13423 (5939 TVD) 13444 - 13445 (5940 TVD) 13466 - 13467 (5940 TVD) 13488 - 13489 (5941 TVD) 13510 - 13511 (5941 TVD) 13532 - 13533 (5942 TVD) 13554 - 13555 (5942 TVD) Total Shots - 44	Stage 6 - 6 spf 60 deg phasing 12393 - 12398 (5941 TVD) 12415 - 12416 (5941 TVD) 12437 - 12438 (5942 TVD) 12459 - 12460 (5942 TVD) 12481 - 12482 (5942 TVD) 12503 - 12504 (5942 TVD) 12525 - 12526 (5943 TVD) 12547 - 12548 (5943 TVD) 12569 - 12570 (5943 TVD) Total Shots - 44	Stage 11 - 6 spf 60 deg phasing 11408 - 11409 (5931 TVD) 11430 - 11431 (5931 TVD) 11452 - 11453 (5932 TVD) 11474 - 11475 (5932 TVD) 11496 - 11497 (5932 TVD) 11518 - 11519 (5932 TVD) 11540 - 11541 (5932 TVD) 11562 - 11563 (5933 TVD) 11584 - 11585 (5933 TVD) Total Shots - 44	Stage 16 - 6 spf 60 deg phasing 10423 - 10424 (5928 TVD) 10445 - 10446 (5929 TVD) 10467 - 10468 (5929 TVD) 10489 - 10490 (5929 TVD) 10511 - 10512 (5929 TVD) 10533 - 10534 (5929 TVD) 10555 - 10556 (5929 TVD) 10577 - 10578 (5929 TVD) 10599 - 10600 (5929 TVD) Total Shots - 44	Stage 21 - 6 spf 60 deg phasing 9438 - 9439 (5922 TVD) 9460 - 9461 (5922 TVD) 9482 - 9483 (5922 TVD) 9504 - 9505 (5923 TVD) 9526 - 9527 (5923 TVD) 9548 - 9549 (5922 TVD) 9570 - 9571 (5922 TVD) 9592 - 9593 (5921 TVD) 9614 - 9615 (5921 TVD) Total Shots - 44	Stage 26 - 6 spf 60 deg phasing 8453 - 8454 (5905 TVD) 8475 - 8476 (5906 TVD) 8497 - 8498 (5907 TVD) 8519 - 8520 (5907 TVD) 8541 - 8542 (5907 TVD) 8563 - 8564 (5907 TVD) 8585 - 8586 (5907 TVD) 8607 - 8608 (5907 TVD) 8629 - 8630 (5906 TVD) Total Shots - 44	Stage 31 - 6 spf 60 deg phasing 7468 - 7469 (5912 TVD) 7490 - 7491 (5912 TVD) 7512 - 7513 (5912 TVD) 7534 - 7535 (5911 TVD) 7556 - 7557 (5911 TVD) 7578 - 7579 (5909 TVD) 7600 - 7601 (5908 TVD) 7622 - 7623 (5906 TVD) 7644 - 7645 (5905 TVD) Total Shots - 44	Stage 36 - 6 spf 60 deg phasing 6483 - 6484 (5886 TVD) 6505 - 6506 (5887 TVD) 6527 - 6528 (5887 TVD) 6549 - 6550 (5888 TVD) 6571 - 6572 (5888 TVD) 6593 - 6594 (5888 TVD) 6615 - 6616 (5889 TVD) 6637 - 6638 (5889 TVD) 6659 - 6660 (5889 TVD) Total Shots - 44
Stage 2 - 6 spf 60 deg phasing 13181 - 13182 (5936 TVD) 13203 - 13204 (5936 TVD) 13225 - 13226 (5936 TVD) 13247 - 13248 (5937 TVD) 13269 - 13270 (5937 TVD) 13291 - 13292 (5937 TVD) 13313 - 13314 (5938 TVD) 13335 - 13336 (5938 TVD) 13357 - 13358 (5938 TVD) Total Shots - 44	Stage 7 - 6 spf 60 deg phasing 12196 - 12197 (5938 TVD) 12218 - 12219 (5938 TVD) 12240 - 12241 (5939 TVD) 12262 - 12263 (5939 TVD) 12284 - 12285 (5939 TVD) 12306 - 12307 (5940 TVD) 12328 - 12329 (5940 TVD) 12350 - 12351 (5940 TVD) 12372 - 12373 (5941 TVD) Total Shots - 44	Stage 12 - 6 spf 60 deg phasing 11211 - 11212 (5931 TVD) 11233 - 11234 (5931 TVD) 11255 - 11256 (5931 TVD) 11277 - 11278 (5931 TVD) 11299 - 11300 (5931 TVD) 11321 - 11322 (5931 TVD) 11343 - 11344 (5931 TVD) 11365 - 11366 (5931 TVD) 11387 - 11388 (5931 TVD) Total Shots - 44	Stage 17 - 6 spf 60 deg phasing 10226 - 10227 (5927 TVD) 10248 - 10249 (5927 TVD) 10270 - 10271 (5927 TVD) 10292 - 10293 (5927 TVD) 10314 - 10315 (5927 TVD) 10336 - 10337 (5928 TVD) 10358 - 10359 (5928 TVD) 10380 - 10381 (5928 TVD) 10402 - 10403 (5928 TVD) Total Shots - 44	Stage 22 - 6 spf 60 deg phasing 9241 - 9242 (5913 TVD) 9263 - 9264 (5914 TVD) 9285 - 9286 (5914 TVD) 9307 - 9308 (5915 TVD) 9329 - 9330 (5916 TVD) 9351 - 9352 (5917 TVD) 9373 - 9374 (5919 TVD) 9395 - 9396 (5920 TVD) 9417 - 9418 (5921 TVD) Total Shots - 44	Stage 27 - 6 spf 60 deg phasing 8256 - 8257 (5900 TVD) 8278 - 8279 (5901 TVD) 8300 - 8301 (5902 TVD) 8322 - 8323 (5902 TVD) 8344 - 8345 (5903 TVD) 8366 - 8367 (5903 TVD) 8388 - 8389 (5904 TVD) 8410 - 8411 (5904 TVD) 8432 - 8433 (5905 TVD) Total Shots - 44	Stage 32 - 6 spf 60 deg phasing 7271 - 7272 (5911 TVD) 7293 - 7294 (5911 TVD) 7315 - 7316 (5911 TVD) 7337 - 7338 (5911 TVD) 7359 - 7360 (5911 TVD) 7381 - 7382 (5912 TVD) 7403 - 7404 (5912 TVD) 7425 - 7426 (5912 TVD) 7447 - 7448 (5912 TVD) Total Shots - 44	Stage 37 - 6 spf 60 deg phasing 6286 - 6287 (5883 TVD) 6308 - 6309 (5884 TVD) 6330 - 6331 (5885 TVD) 6352 - 6353 (5885 TVD) 6374 - 6375 (5885 TVD) 6396 - 6397 (5885 TVD) 6418 - 6419 (5885 TVD) 6440 - 6441 (5886 TVD) 6462 - 6463 (5886 TVD) Total Shots - 44
Stage 3 - 6 spf 60 deg phasing 12984 - 12985 (5943 TVD) 13006 - 13007 (5942 TVD) 13028 - 13029 (5941 TVD) 13050 - 13051 (5940 TVD) 13072 - 13073 (5939 TVD) 13094 - 13095 (5938 TVD) 13116 - 13117 (5937 TVD) 13138 - 13139 (5937 TVD) 13160 - 13161 (5936 TVD) Total Shots - 44	Stage 8 - 6 spf 60 deg phasing 11998 - 12000 (5937 TVD) 12021 - 12022 (5937 TVD) 12043 - 12044 (5937 TVD) 12065 - 12066 (5937 TVD) 12087 - 12088 (5937 TVD) 12109 - 12110 (5937 TVD) 12131 - 12132 (5938 TVD) 12153 - 12154 (5938 TVD) 12175 - 12176 (5938 TVD) Total Shots - 44	Stage 13 - 6 spf 60 deg phasing 11014 - 11015 (5930 TVD) 11036 - 11037 (5930 TVD) 11058 - 11059 (5930 TVD) 11080 - 11081 (5931 TVD) 11102 - 11103 (5931 TVD) 11124 - 11125 (5931 TVD) 11146 - 11147 (5931 TVD) 11168 - 11169 (5931 TVD) 11190 - 11191 (5931 TVD) Total Shots - 44	Stage 18 - 6 spf 60 deg phasing 10029 - 10030 (5929 TVD) 10051 - 10052 (5929 TVD) 10073 - 10074 (5928 TVD) 10095 - 10096 (5928 TVD) 10117 - 10118 (5928 TVD) 10139 - 10140 (5928 TVD) 10161 - 10162 (5928 TVD) 10183 - 10184 (5927 TVD) 10205 - 10206 (5927 TVD) Total Shots - 44	Stage 23 - 6 spf 60 deg phasing 9044 - 9045 (5910 TVD) 9066 - 9067 (5910 TVD) 9088 - 9089 (5910 TVD) 9110 - 9111 (5911 TVD) 9132 - 9133 (5911 TVD) 9154 - 9155 (5911 TVD) 9176 - 9177 (5911 TVD) 9198 - 9199 (5912 TVD) 9220 - 9221 (5912 TVD) Total Shots - 44	Stage 28 - 6 spf 60 deg phasing 8059 - 8060 (5896 TVD) 8081 - 8082 (5897 TVD) 8103 - 8104 (5897 TVD) 8125 - 8126 (5897 TVD) 8147 - 8148 (5898 TVD) 8169 - 8170 (5898 TVD) 8191 - 8192 (5899 TVD) 8213 - 8214 (5899 TVD) 8235 - 8236 (5900 TVD) Total Shots - 44	Stage 33 - 6 spf 60 deg phasing 7074 - 7075 (5908 TVD) 7096 - 7097 (5909 TVD) 7118 - 7119 (5909 TVD) 7140 - 7141 (5909 TVD) 7162 - 7163 (5909 TVD) 7184 - 7185 (5910 TVD) 7206 - 7207 (5910 TVD) 7228 - 7229 (5910 TVD) 7250 - 7251 (5910 TVD) Total Shots - 44	Stage 38 - 6 spf 60 deg phasing 6089 - 6090 (5859 TVD) 6111 - 6112 (5865 TVD) 6133 - 6134 (5870 TVD) 6155 - 6156 (5873 TVD) 6177 - 6178 (5876 TVD) 6199 - 6200 (5878 TVD) 6221 - 6222 (5881 TVD) 6243 - 6244 (5882 TVD) 6265 - 6266 (5883 TVD) Total Shots - 44
Stage 4 - 6 spf 60 deg phasing 12787 - 12788 (5946 TVD) 12809 - 12810 (5946 TVD) 12831 - 12832 (5946 TVD) 12853 - 12854 (5946 TVD) 12875 - 12876 (5946 TVD) 12897 - 12898 (5945 TVD) 12919 - 12920 (5945 TVD) 12941 - 12942 (5944 TVD) 12963 - 12964 (5943 TVD) Total Shots - 44	Stage 9 - 6 spf 60 deg phasing 11802 - 11803 (5936 TVD) 11824 - 11825 (5936 TVD) 11846 - 11847 (5936 TVD) 11868 - 11869 (5936 TVD) 11890 - 11891 (5937 TVD) 11912 - 11913 (5937 TVD) 11934 - 11935 (5937 TVD) 11956 - 11957 (5937 TVD) 11978 - 11979 (5937 TVD) Total Shots - 44	Stage 14 - 6 spf 60 deg phasing 10817 - 10818 (5930 TVD) 10839 - 10840 (5930 TVD) 10861 - 10862 (5930 TVD) 10883 - 10884 (5929 TVD) 10905 - 10906 (5929 TVD) 10927 - 10928 (5929 TVD) 10949 - 10950 (5929 TVD) 10971 - 10972 (5929 TVD) 10993 - 10994 (5930 TVD) Total Shots - 44	Stage 19 - 6 spf 60 deg phasing 9832 - 9833 (5927 TVD) 9854 - 9855 (5928 TVD) 9876 - 9877 (5929 TVD) 9898 - 9899 (5930 TVD) 9920 - 9921 (5930 TVD) 9942 - 9943 (5930 TVD) 9964 - 9965 (5930 TVD) 9986 - 9987 (5930 TVD) 10008 - 10009 (5929 TVD) Total Shots - 44	Stage 24 - 6 spf 60 deg phasing 8847 - 8848 (5910 TVD) 8869 - 8870 (5910 TVD) 8891 - 8892 (5910 TVD) 8913 - 8914 (5910 TVD) 8935 - 8936 (5911 TVD) 8957 - 8958 (5911 TVD) 8979 - 8980 (5911 TVD) 9001 - 9002 (5910 TVD) 9023 - 9024 (5910 TVD) Total Shots - 44	Stage 29 - 6 spf 60 deg phasing 7862 - 7863 (5895 TVD) 7884 - 7885 (5895 TVD) 7906 - 7907 (5895 TVD) 7928 - 7929 (5894 TVD) 7950 - 7951 (5895 TVD) 7972 - 7973 (5895 TVD) 7994 - 7995 (5895 TVD) 8016 - 8017 (5896 TVD) 8038 - 8039 (5896 TVD) Total Shots - 44	Stage 34 - 6 spf 60 deg phasing 6877 - 6878 (5888 TVD) 6899 - 6900 (5900 TVD) 6921 - 6922 (5903 TVD) 6943 - 6944 (5903 TVD) 6965 - 6966 (5904 TVD) 6987 - 6988 (5905 TVD) 7009 - 7010 (5906 TVD) 7031 - 7032 (5907 TVD) 7053 - 7054 (5908 TVD) Total Shots - 44	
Stage 5 - 6 spf 60 deg phasing 12590 - 12591 (5943 TVD) 12612 - 12613 (5943 TVD) 12634 - 12635 (5944 TVD) 12656 - 12657 (5944 TVD) 12678 - 12679 (5944 TVD) 12700 - 12701 (5945 TVD) 12722 - 12723 (5945 TVD) 12744 - 12745 (5945 TVD) 12766 - 12767 (5945 TVD) Total Shots - 44	Stage 10 - 6 spf 60 deg phasing 11605 - 11606 (5933 TVD) 11627 - 11628 (5933 TVD) 11649 - 11650 (5934 TVD) 11671 - 11672 (5934 TVD) 11693 - 11694 (5934 TVD) 11715 - 11716 (5934 TVD) 11737 - 11738 (5935 TVD) 11759 - 11760 (5935 TVD) 11781 - 11782 (5935 TVD) Total Shots - 44	Stage 15 - 6 spf 60 deg phasing 10620 - 10621 (5929 TVD) 10642 - 10643 (5929 TVD) 10664 - 10665 (5929 TVD) 10686 - 10687 (5929 TVD) 10708 - 10709 (5929 TVD) 10730 - 10731 (5929 TVD) 10752 - 10753 (5930 TVD) 10774 - 10775 (5930 TVD) 10796 - 10797 (5930 TVD) Total Shots - 44	Stage 20 - 6 spf 60 deg phasing 9635 - 9636 (5921 TVD) 9657 - 9658 (5921 TVD) 9679 - 9680 (5921 TVD) 9701 - 9702 (5922 TVD) 9723 - 9724 (5922 TVD) 9745 - 9746 (5924 TVD) 9767 - 9768 (5925 TVD) 9789 - 9790 (5926 TVD) 9811 - 9812 (5927 TVD) Total Shots - 44	Stage 25 - 6 spf 60 deg phasing 8650 - 8651 (5906 TVD) 8672 - 8673 (5905 TVD) 8694 - 8695 (5906 TVD) 8716 - 8717 (5906 TVD) 8738 - 8739 (5906 TVD) 8760 - 8761 (5906 TVD) 8782 - 8783 (5907 TVD) 8804 - 8805 (5908 TVD) 8826 - 8827 (5909 TVD) Total Shots - 44	Stage 30 - 6 spf 60 deg phasing 7665 - 7666 (5904 TVD) 7687 - 7688 (5902 TVD) 7709 - 7710 (5901 TVD) 7731 - 7732 (5899 TVD) 7753 - 7754 (5898 TVD) 7775 - 7776 (5897 TVD) 7797 - 7798 (5897 TVD) 7819 - 7820 (5896 TVD) 7841 - 7842 (5895 TVD) Total Shots - 44	Stage 35 - 6 spf 60 deg phasing 6680 - 6681 (5889 TVD) 6702 - 6703 (5888 TVD) 6724 - 6725 (5889 TVD) 6746 - 6747 (5890 TVD) 6768 - 6769 (5891 TVD) 6790 - 6791 (5892 TVD) 6812 - 6813 (5893 TVD) 6834 - 6835 (5895 TVD) 6856 - 6857 (5896 TVD) Total Shots - 44	