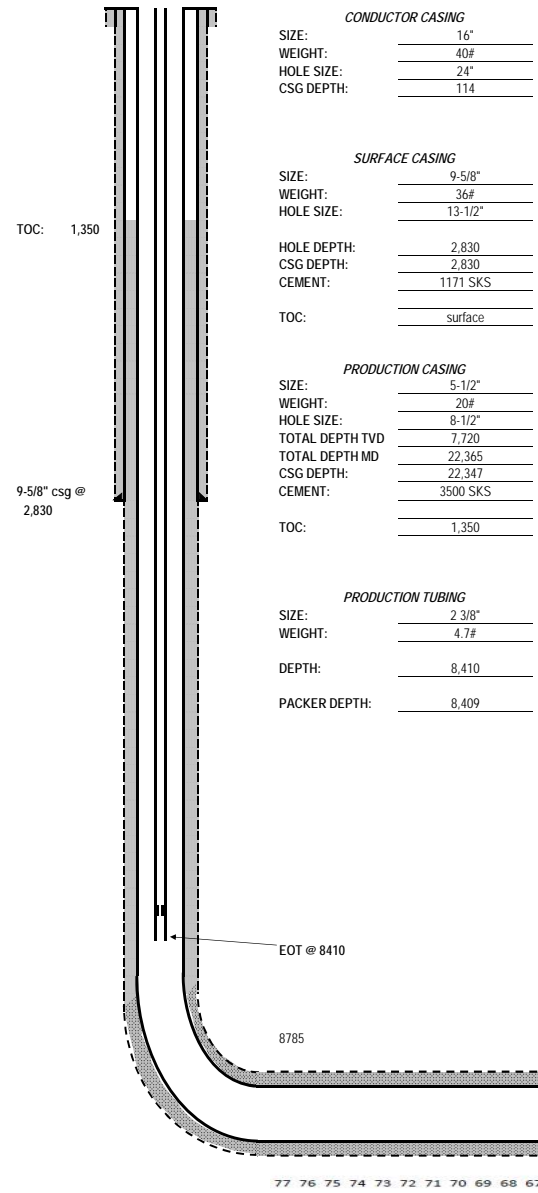


WELL NAME: WARBLER 13W-27-07 OPERATOR: EXTRACTION OIL & GAS
 FIELD: WATTENBERG FORMATION: Carlile-Codell-Fort Hays
 SHL: qtr-qtr NWSE Section 13 Township 1S Range 66W
 BHL: qtr-qtr NWNW Section 16 Township 1S Range 66W
 COUNTY: ADAMS STATE: CO API: 05-001-10533-00

not to scale
 GROUND LEVEL: 5081
 KELLY BUSHING: 5106
 SPUD DATE: 6/24/2023
 TD DATE: 9/13/2023



CONDUCTOR CASING
 SIZE: 16"
 WEIGHT: 40#
 HOLE SIZE: 24"
 CSG DEPTH: 114

SURFACE CASING
 SIZE: 9-5/8"
 WEIGHT: 36#
 HOLE SIZE: 13-1/2"
 HOLE DEPTH: 2,830
 CSG DEPTH: 2,830
 CEMENT: 1171 SKS
 TOC: surface

PRODUCTION CASING
 SIZE: 5-1/2"
 WEIGHT: 20#
 HOLE SIZE: 8-1/2"
 TOTAL DEPTH TVD: 7,720
 TOTAL DEPTH MD: 22,365
 CSG DEPTH: 22,347
 CEMENT: 3500 SKS
 TOC: 1,350

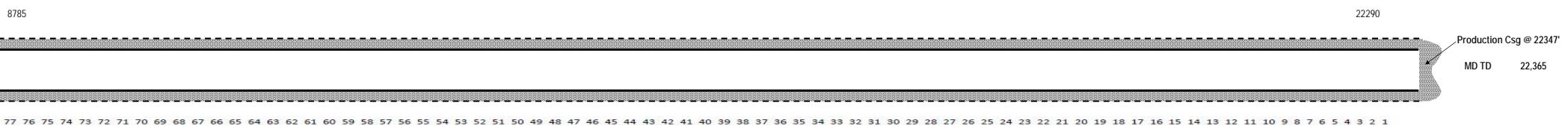
PRODUCTION TUBING
 SIZE: 2 3/8"
 WEIGHT: 4.7#
 DEPTH: 8,410
 PACKER DEPTH: 8,409

FORMATION TOPS & PERFORATIONS

NIORARA MD 7,964
 PERFORATIONS N/A
 FORT HAYS MD 8779
 PERFORATIONS 8785 - 9073, 9452 - 9765, 10611, 10673, 10700 - 11009, 17544 - 17660, 21828 - 21871
 CODELL MD 9079
 PERFORATIONS 9091 - 9439, 9784 - 10384, 10686 - 10687, 11027 - 11203, 11743 - 13517, 13661 - 17530, 17661 - 18031, 18145 - 18599, 18853 - 20372, 20925 - 21814, 21889 - 22290
 CARLILE MD 10393
 PERFORATIONS 10397 - 10601, 11217 - 11729, 13535 - 13647, 18044 - 18127, 18612 - 18839, 20384 - 20911

FRAC DATA

358,083 BBLs GELLED FLUID
107 BBLs ACID
36,830 BBLs FRESH WATER
395,020 BBLs TOTAL FLUID
0 # 30/50 MESH
8,210,405 # 40/70 MESH
5,331,990 # 100 MESH
13,542,395 # TOTAL SAND
77 STAGES



77 76 75 74 73 72 71 70 69 68 67 66 65 64 63 62 61 60 59 58 57 56 55 54 53 52 51 50 49 48 47 46 45 44 43 42 41 40 39 38 37 36 35 34 33 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1