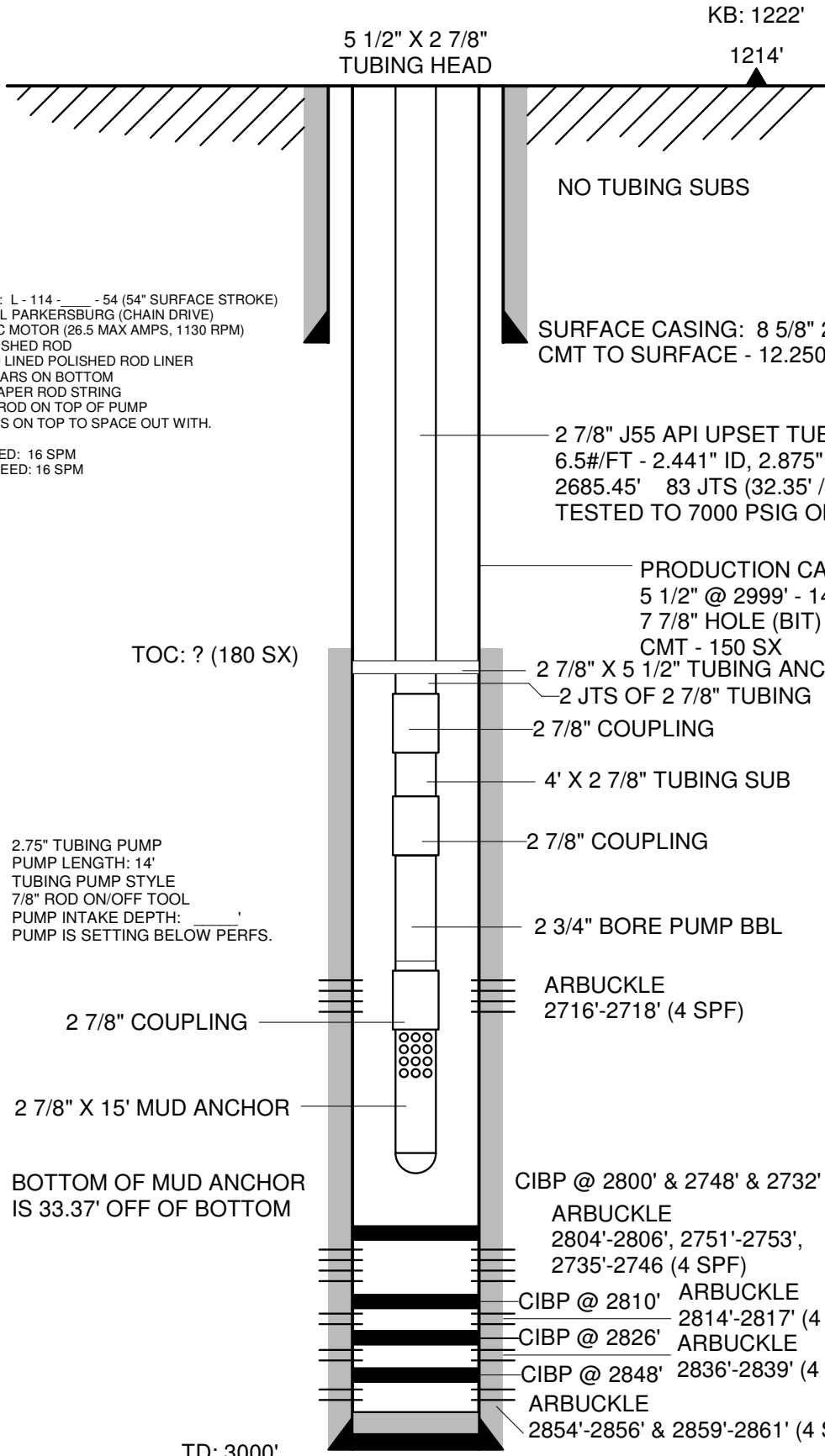


REVISION:	DESCRIPTION:
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WELL No: 16-2	REV.
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PUMPING UNIT: L - 114 - _____ - 54 (54" SURFACE STROKE)
 CONVENTIONAL PARKERSBURG (CHAIN DRIVE)
 30HP ELECTRIC MOTOR (26.5 MAX AMPS, 1130 RPM)
 1.25" X 16' POLISHED ROD
 1.50" X 7' HARD LINED POLISHED ROD LINER
 TWO SINKER BARS ON BOTTOM
 7/8" AND 3/4" TAPER ROD STRING
 7/8" X 4' PONY ROD ON TOP OF PUMP
 7/8" PONY RODS ON TOP TO SPACE OUT WITH.

CURRENT SPEED: 16 SPM
 ESTIMATED SPEED: 16 SPM

SURFACE CASING: 8 5/8" 23#/FT @ 235' w/125 SX
 CMT TO SURFACE - 12.250" HOLE DRILLED

2 7/8" J55 API UPSET TUBING
 6.5#/FT - 2.441" ID, 2.875" OD
 2685.45' 83 JTS (32.35' / JT AVG)
 TESTED TO 7000 PSIG ON 7/12/2012

PRODUCTION CASING:
 5 1/2" @ 2999' - 14.0lb/ft
 7 7/8" HOLE (BIT)
 CMT - 150 SX

TOC: ? (180 SX)

2.75" TUBING PUMP
 PUMP LENGTH: 14'
 TUBING PUMP STYLE
 7/8" ROD ON/OFF TOOL
 PUMP INTAKE DEPTH: _____
 PUMP IS SETTING BELOW PERFS.

On the very bottom there is a 2 7/8" x 15' mud anchor, 2.75" bore pump with a 4' x 2 7/8" tubing sub on top of it that total is 19.93' long and then there are two joints of tubing above the pump that are 31.83' and 32.23' long each and then there is a tubing anchor set in tension that is 3.83' long and then there is 81' joints of tubing above that to the surface.

2 7/8" X 15' MUD ANCHOR

BOTTOM OF MUD ANCHOR IS 33.37' OFF OF BOTTOM

TD: 3000'
 PBD: 2732'

DRAWN: BK 07/17/12	APPROVED:	LEASE: ASMUSSEN	WELL No: 16-2	REV.
			SCALE: N/A	LOCATION: 13-25S-14W - STAFFORD CO.
TOLERANCES (Unless Otherwise Specified) Fractional..... ± 1/32" 2 Place Decimal..... ± .030 3 Place Decimal..... ± .005 4 Place Decimal..... ± .001				