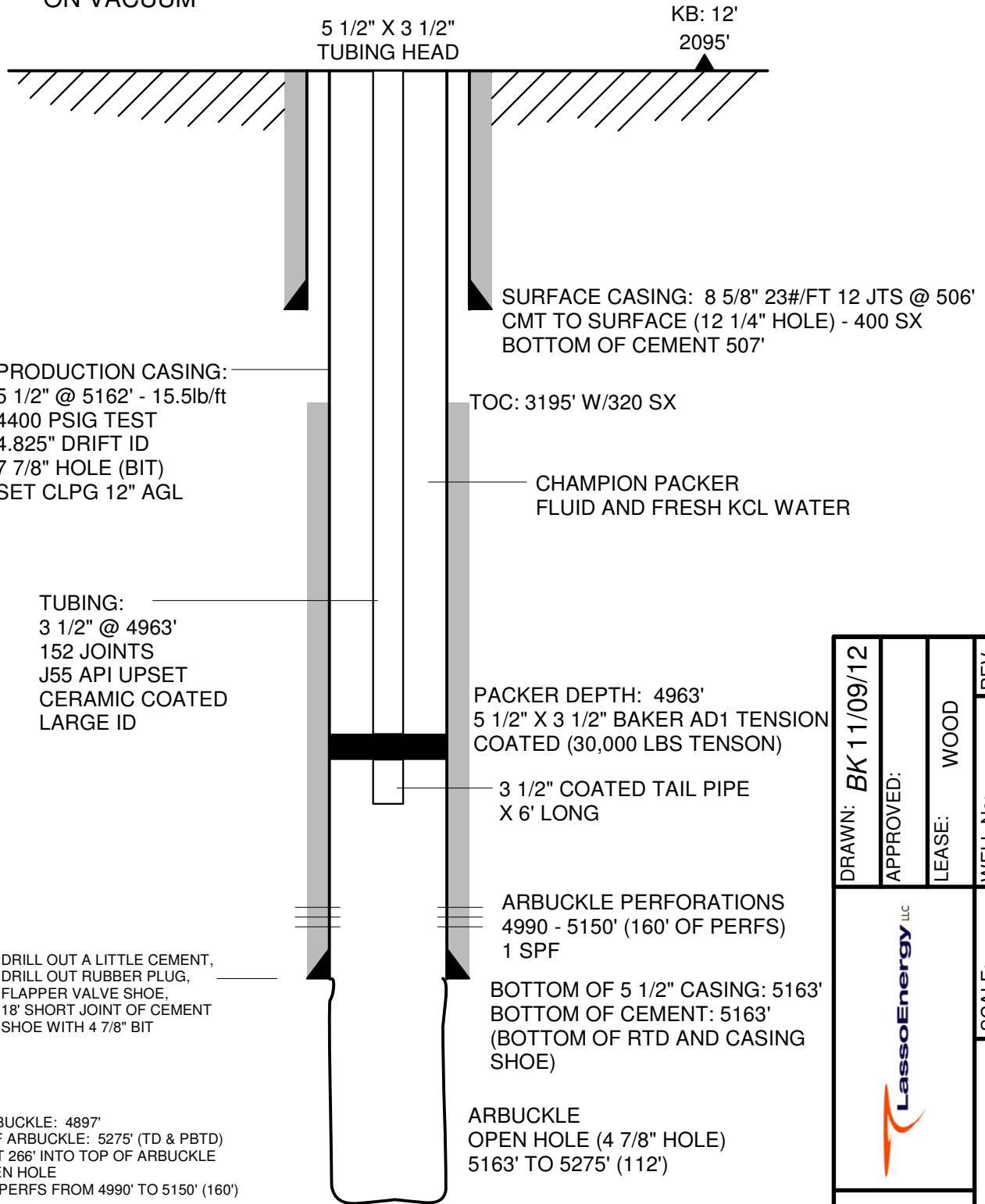


REVISION:	DESCRIPTION:
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WELL No: 2 SWD REV.

10,000 BBL PER DAY CAPACITY  
ON VACUUM



PRODUCTION CASING:  
5 1/2" @ 5162' - 15.5lb/ft  
4400 PSIG TEST  
4.825" DRIFT ID  
7 7/8" HOLE (BIT)  
SET CLPG 12" AGL

TUBING:  
3 1/2" @ 4963'  
152 JOINTS  
J55 API UPSET  
CERAMIC COATED  
LARGE ID

DRILL OUT A LITTLE CEMENT,  
DRILL OUT RUBBER PLUG,  
FLAPPER VALVE SHOE,  
18' SHORT JOINT OF CEMENT  
SHOE WITH 4 7/8" BIT

NOTES:

TOP OF ARBUCKLE: 4897'  
BOTTOM OF ARBUCKLE: 5275' (TD & PBSD)  
CASING SET 266' INTO TOP OF ARBUCKLE  
112' OF OPEN HOLE  
ARBUCKLE PERFS FROM 4990' TO 5150' (160')

PACKER SET 27' ABOVE FROM TOP ARBUCKLE PERF.  
PACKER SET 200' ABOVE FROM OPEN HOLE  
PACKER SET 66' BELOW THE TOP OF ARB.  
TD MAYBE IN GRANITE  
PASSED PRE MIT ON 1/30/2013 FOR 300 PSIG FOR 30 MIN.  
STEP RATE DISPOSAL TEST: 160 BBL / 10 MIN

PBSD: 5275'  
TD: 5275'

DOWNHOLE TEMP: 130 DEG F MAX

DRAWN: BK 11/09/12	APPROVED:	LEASE: WOOD	REV.
			WELL No: 2 SWD
		SCALE: N/A	LOCATION: EDWARDS COUNTY, KANSAS
		TOLERANCES (Unless Otherwise Specified) Fractional..... ± 1/32" 2 Place Decimal..... ± .030 3 Place Decimal..... ± .005 4 Place Decimal..... ± .001	