

MAY 10 2016

**SURFACE CASING**  
8 5/8" CSG. @ 235 FT. KB  
CEMENT WITH 185 SXS

CEMENT TO BE CIRCULATED  
TO SURFACE ON SURFACE AND  
PRODUCTION CASING

**PRODUCTION CASING**  
5 1/2", 15.50#, J-55, @ 3939 FT KB.  
STAGE #1  
CEMENT WITH 272 SXS LITE  
TAILED WITH 100 SXS POZ  
STAGE #2  
CEMENT WITH 175 SXS LITE  
TAILED WITH 50 SXS POZ

STAGE COLLAR @ 1571

**TUBING STRING**  
86 JOINTS 2713 FT.  
ON/OFF TOOL  
ARROW SET IX  
PROFILE NIPPLE  
BOTTOM OF PACKER @ 2731

PACKER FLUID

2 7/8" INTERNALLY  
COATED TUBING

ARROW SET IX PACKER

PERFORATIONS @

MENEFEE  
2815' - 3632'  
POINT LOOKOUT  
3677' - 3765'

PBTD @ 3895 FT. KB.  
T.D. @ 3939 FT. KB.