

DIAGRAMMATIC SKETCH

PROPOSED DUAL COMPLETION INSTALLATION

LEASE: Vinnie L. Leavitt

WELL NO.: 2

COUNTY: Eddy

POOLS: Atoka and Atoka Grayburg

Grayburg (Premier)

PRODUCTION: Oil

San Andres (Slaughter)

PRODUCTION: Oil

SURFACE CASING SET AT: 948'

SIZE: 8-5/8"

WEIGHT: 24#

GRADE: J-55

CEMENTED WITH: 400 sacks 50-50 poxmix 4% gel & 100 sacks regular Portland Cement.

TOP OF CEMENT: Surface

PRODUCTION CASING SET AT: 1808'

SIZE: 5-1/2"

WEIGHT: 14#/ft.

GRADE: J-55

CEMENTED WITH: 225 sacks regular Portland Cement

TOP OF CEMENT: 708' by Temperature Survey

SHORT TUBING STRING DESCRIPTION: 960' of 2-1/16" OD (1.75" ID) 3.4 #/ft., N-80 tubing. Pump seating nipple located on bottom of tubing, with 5' perforated section and 10' mud anchor and bull plug located below seating nipple.

LONG TUBING STRING DESCRIPTION: 1700' of 2-1/16" OD (1.75" ID) 3.4 #/ft., N-80 tubing. Tubing anchored into packer with Anchor Seal assembly. Pump seating nipple located below packer with 5' perforated section and 10' mud anchor and bull plug located below seating nipple.

UPPER ZONE

FORMATION: Grayburg (Premier)

TOP: 990' BOTTOM: 1026'

PERFORATED: 990'-1000' w/6 jets and 2 bullets/ft.

PACKER

TYPE: Baker Model "H"

SET AT: 1700' on 2-1/16" tubing

LOWER ZONE

FORMATION: San Andres (Slaughter)

TOP: 1731' BOTTOM: Below Total Depth

PERFORATED: 1731'-1756' w/4 jets/ft.

PBTD: 1790'

TD: 1808'

STD. OF TEXAS
EX. #2

