

END OF WELL SCHEMATIC

Well Name: FLORANCE E LS 1B
 API #: 30-045-30134

Spud Date: 20-Aug-01

Rig Release Date: 25-Aug-01

7 1/16" 5M x 2 1/16" Tree Adapter/Cap
 11" 3M x 7 1/16" 5M Tubing Head
 11" 3M x 11" 3M Casing Spool
 9-5/8" 8 RD x 11" 3M Casing Head

Surface Casing Date set: 08/20/01
 Size 9 5/8 in New
 Set at 307 ft # Jnts: 7 Used
 Wt. 36 ppf Grade J-55
 Hole Size 12 1/4 in
 Wash Out 100 % Csg Shoe 307 ft
 Est. T.O.C. 0 ft TD of surface 315 ft

Cement Date cmt'd: 08/20/2001
 Lead : 139 SX TYPE III, 2% CACL+ 0.25
PPS CELLO FLAKE
 Tail : _____
 Displacement vol. & fluid.: WATER 21 BBLS
 Bumped Plug at: 11:45
 Pressure Plug bumped: 100
 Returns during job: 100%
 Returns to surface: 13 BBLS
 Floats Held: Yes No
 W.O.C. for 20 hrs (plug bump to drlg cmt)

Intermediate Casing Date set: 08/22/01
 Size 7 in New
 Set at 1960 ft # Jnts: 49 Used
 Wt. 20 ppf Grade J-55
 Hole Size 8 3/4 in
 Wash Out 15 % Csg Shoe 1960 ft
 Est. T.O.C. SURF TD of intermediate 1963 ft

Cement Date cmt'd: 08/22/2001
 Lead : see comments below

 Displacement vol. & fluid.: 7.5 BBLS WATER
 Bumped Plug at: 21:00:00 PM
 Pressure Plug bumped: 1100
 Returns during job: Y
 Returns to surface: Y
 Floats Held: Yes No
 W.O.C. for 16.5 hrs (plug bump to drlg cmt)

Production Casing Date set: 08/25/01
 Size 4 1/2 in New
 Wt. 10.5 ppf Grade J-55 from 0 to 5125 ft Used
 Wt. _____ ppf Grade _____ from _____ to _____ ft
 Hole Size 6 1/4 in # Jnts: 121
 Wash Out: ? %
 Est. T.O.C. 1900 ft
 Marker jnt @ 3848 ft FC 5084 ft
 Csg Shoe 5125 ft

Cement Date cmt'd: 08/25/2001
 Lead : SEE COMMENTS

81 bbls disp
 Displacement vol. & fluid.: 2 % KCL WATER
 Bumped Plug at: 20:15
 Pressure Plug bumped: 1025
 Returns during job: N
 Returns to surface: 48 bbls
 Floats Held: Yes No

Mud Wt. @ TD 0 ppg TD 5,128 ft

COMMENTS:

Surface: CIRC 10 BBLS CMT TO SURFACE.
 Intermediate: 250 SX PREM LITE+8% GEL +.25 PPS CELLO FLAKE+2%CALC+4% PHENO SEAL, TAIL-80 SX TYPE III +.25 PPS CELLO FLAKE+2% CACL
 Production: LEAD: 125 SX PREMIUM LITE HIGH STRENGTH+.3 PPS CSE+.15%R3+.25 PPS CELLO FLAKE+.4% FL25+6% GEL+4% P TAIL: 133 SX PREMIUM HIGH STRENGTH LITE+3 PPS CSE+.1 % R3+.25 PPS CELLO FLAKE+3% CD32+1% FL52+6% GEL+4% PHENO SEAL.

CENTRALIZERS:

Surface: 1,3,5,6 Total: 4'
 Intermediate: 1,5,9,13,17,21,25,29,33,37,41,45 Total: 12
 Production: 1,2,6,10,14,22,26,30,34,38,42,46,50,54,58,62,66,70,74,78,82,86,90 Total: 24