

ELEV: 4020 KB

KB 16' AGL

GL: 4004'

LEAD: 330 SX CLASS "C"
+ 4% GEL + 1% CaCl₂

TAIL: 80 SX CLASS "C"
+ 40% CaCl₂ + 1/4 #/SK
FLOCCING.

LEAD: 1650 SX CLASS "C" LIGHT
+ 1/4 #/SK FLOCCING

TAIL: 400 SX CLASS "C"
+ 2% CaCl₂

13 3/8", 43 #/ft, H-40, ST & C
@ 415' (CIRCULATED 97 SX.)

9 5/8", 36 #/ft, K-55, LT & C
@ 4778'

2ND STAGE:

T.O.C.
@ 7460'

LEAD: 120 SX CLASS "H" 50/50 RZ
+ 5 #/SK SALT + 1/4 #/SK
CELLO FLAKES + .6% FL-19

TAIL: 72E SX CLASS "H" + 5 #/SK
SALT + 1/4 #/SK CELLO FLAKES
+ .6% FL-19

T.O.C. @ 5620

Retainer @ 7475'
BONE SPRING 7542'-50' (SQ. 3rd w/ 100 SX class "H")

Retainer @ 8496'
8739'-8513' (CA) SQ. 2nd w/ 100 SX class "H"

T.O.C. @ 8615'

CIBP @ 8650'

BONE SPRING 8732'-42'

Retainer @ 8901'

BONE SPRING 8982'-92' (SQ. 2nd w/ 90 SX class "H")

T.O.C. @ 9765'

CIBP @ 9800'

D.V. TOOL @ 9846.87'

BONE SPRING 9897'-9941' (Overall)

T.O.C. @ 10074'

Cement Retainer @ 10,087'

10,178, 10,180 SQUEEZED w/ 150 SX (WOLF CAMP)

T.O.C. @ 10,704'

CIBP @ 10,750'

10,866'-10,942' (Overall) WOLF CAMP

T.O.C. @ 11,112'

CIBP @ 11,150'

11,170'-11,258' WOLF CAMP

7", 26 #/ft, K-55 BUTTRESS (0'-2945.81')

7", 26 #/ft, K-55 LT & C (2945.81'-7542.38')

7", 26 #/ft, K-80 LT & C (7542.38'-11350')

@ 11,350'

1ST STAGE:

415 SX CLASS "H" + .6%
FL-19 (BT FLUID LOSS ADDITIVE)
+ 1/4 #/SK CELLO FLAKES +
5 #/SK SALT. CIRCULATED
± 186 SX ABOVE D.V. TOOL

FLOAT COLLAR

@ 11,269'

BAH

Calculated by

Calculation Sheet

09/01/86

Title

QUAIL #1
WELLBORE SCHEMATIC

Drawn

Scale

AIRSTrip
NEW MEXICO