

CURRENT WELL SCHEMATIC

Well Name Yellow Jacket C-1 (YC-1)

Pilot API # 05-083-06281-00

S/T API # : N/A

Section 20 Township 37N Range 18W

Surface Hole: 1342' FNL, 1751' FWL Section 20, T37N R18W NMPM Elevation 6273'

Spud Date: 9/21/1980

Pilot Completion Date: 9/1/1983

S/T Completion Date: N/A

Conductor Casing

Size 13-3/8 in

Set at 53 ft

Conductor @ 53 ft

Conductor Cement

cement with ready-mix to surface

Surface Casing

Size 9-5/8 in

Set at 2845 ft

Wt. 36 ppf Grade K-55 surface to 2845 ft

Hole Size 12-1/4 in

Est. T.O.C. surface ft

Csg Shoe @ 2845 ft

Surface Cement

Date Cemented: 10/1/1980

Lead : 820 sx Ideal, 2% CaCl2, 1/4#/sk flocele

Tail : 200 sx Ideal, 2% CaCl2

Note : circ 100 bbl cmt to pits

Production Casing

Size 7 in

Wt. 26 ppf

Grade K-55 from surface to 85 ft

Wt. 20 ppf

Grade K-55 from 85 to 2824 ft

Wt. 23 ppf

Grade K-55 from 2824 to 4493 ft

Wt. 26 ppf

Grade K-55 from 4493 to 5392 ft

Wt. 26 ppf

Grade SS-95 from 5392 to 7575 ft

Hole Size 8-3/4 in

Est. T.O.C. ? ft

Prod Cement

Date Cemented: 11/2/1980

Lead: 100 sx Lite, 18% salt, 1% CFR-2, 1/4# flocele

250 sx Lite, 18% salt, 1/4# flocele

Tail: 350 sx Class B, 10% salt, 1% CFR-2, .2% HR-4

Note : bumped plug

Tubing

KB Top Bottom

8.675" TBG HANGER NK3SB 401 SS 26' 27'

234 JTS 4.5" NK2SB 13CR 12.75# TBG 27' 7339'

4.5" NK3SB BY 4.5" 8RD X/O SUB 7339' 7340'

4.5" 8RD BY 2.88" A-95 HYDRIL 13CR 7340' 7342'

BAKER FL ON/OFF SEAL CONN

6 JTS 2.88" A-95 HYDRIL 13CR 6.5# TBG 7342' 7528'

2.88" BY 2.38" A-95 HYDRIL X/O SUB 7528' 7530'

BAKER 43B A-2 LOK-SET PKR 7530' 7534'

2.38" A-95 HYDRIL 13CR PUP JT 7534' 7544'

1.81" BAKER "F" NIPPLE 7544' 7545'

2.38" A-95 HYDRIL 13CR SLOTTED JT 7545' 7576'

2.38" A-95 HYDRIL 13CR 6.5# JT 7576' 7606'

BAKER "R" NIPPLE 1.81" 7606' 7607'

WIRELINE RE-ENTRY GUIDE 7607' 7608'

Set Date: 1/8/86

Pkr Set @ 7530 ft

Csg Shoe @ 7575 ft

Production Liner

Size 5 in

Size 18 ppf

Grade N-80 from 7377 to 8120 ft

Frac Date: 8/30/83

Frac Leadville w/ 20,000 gal 15% HCl,
12,600 gal gelled salt water, and 21,000 gal FW

Liner Cement

Date Cemented: 11/13/1980

Lead : 200 sx Class C, 1% CFR-2, 1/4#/sk flocele

Note : bumped plug

TD Date: 6/15/83

PBTD @ 8107'