

D+C by Bill Fenn, Jr.
Spud 3-20-89
Compl. 6-6-89
First Sales 8-89
Workover 9-89

Roaring Springs Federal No. 1

1650' FNL + 990' FNL
Sec 14, 21S-23E, N40W; Eddy Co
Ref: KB 3804' or 12' AOC

Grayburg
158'

San Andres
544'

Glenietta
2115'

Bone Springs
3102'

Bone Springs Sand
5680'

Wolfcamp
6110'

Cisco
7435'

Strawn
8256'

Atoka
8802'

Morrow
9042'

Barnett Shale
9545'

Probably 2 3/8"
4.7" DWS IJ
Tbg

Possibly
blast joints,
x-overs, and
4.7" DWS IJ
Tbg.

3 3/8" 40# H-40 ST&C @ 304' w/ 300 sx then
shoe and 85 sx then 1" to cire cnt to surf.

Probably 2 3/8" 4.7" J-55 cire @

9 5/8" 36" J-55 limited service @ 1978' w/
950sx (cnt cire to surface)

TOC 7" @ 6150' (Temp Survey) or 6100' (EOL)

Mod K-1 pkr at 7367'

7434
7436
7438
7446
7460
7478

Acid w/1000.
FL 650 mcf @ 200"
+ dropping
Probable communication
Acid w/5000 + N₂
FL 745 mcf @ 105"

IP from 7438-7478'
AOF 643 mcf @ 11 BWPH
and dropping during test.
wo 9-89 To 598 7488-78'
+ perf 7434-38. Test
360 mcf @ 267 BWPH
after acid w/ 750.
BHP = 1822 psi.
Last test sub also a small amt of
gas from 7438-7478'

LT @ 7678' (Tested to 13.4 mcf)

7' 26" N-80 X S-95 @ 7926' w/ 575 sx

Baker A-3 Lokset @ 8222' w/ FL-22 on-off tool
and 1.87 F profile nipple @
9219'.

8307-11'
8319'
8442-52'

Perf. No show. Acid w/4000 + N₂.
AOF 250 mcf. Acid w/2500 + N₂.
Est 507 mcf. Frac w/32231 + CO₂.
Est 525 mcf @ 18".
BHP = 1728 psi

8760-66'

wo of 9-89. Acid w/1500 + N₂. Est 95 mcf.
AOF 600". Frac w/14220 + CO₂. Test w/ gas
+ 1 BLWPH.

Junk in hole. 3' tbg and profile plug.
Possibly also Junk sub mandrel & jars.

CIBP @ 9150' capped w/ 50' cnt

Mod D @ 9180'. EOT @ 9220'

9286'
9287'
9318'
9358-79
9424-38

Perf. sub dry. Acid w/2000 + N₂.
Sub 2 BLW/hr. FL below 7500'
Gas TSPM

PB 9508'

4 1/2" 11.6" N-80 LT&C @ 9564' w/ 300 sx
(cnt cire to LT)

TD 9564'