

Bogle State Com #1
 2560' FNL & 660' FEL
 Sec. 2, T-16-S, R-27-E
 Eddy Co., NM
 Elevation: 3578' GL, 3590' KB

Current Completion

Site: 10/22/77
 Completion Date: 12/8/77

Completion

10/77 - Perf'd Morrow and Atoka zones 8438-46', 8578-83' and 8600-02' using casing guns (1 spf). Ran tbg and pkr w/surge disc in place. Dropped bar and surged perfs. IPF: 2.7 MMcfpd w/FTP=850 psi.

1/80 - Ran csg inspection log and found severe external corrosion from 4988-98' and pitting from 4766-5088'. Perf'd 3 holes at 6490' and established circulation up 4-1/2" X 8-5/8" annulus. Sqz'd w/1250 sx. Circ'd cmt to surface. DO retainer and cmt. Returned well to production.

13-3/8", 72#, YB BT&C @ 345'
 Cmt'd w/350 sx
 Cmt did not circulate. Topped
 out w/4 yds redi mix to surface.

8-5/8", 24#, K-55 LT&C @ 1632'
 Cmt'd w/675 sx Did not circulate
 cmt to surface. TOC @ 130' (temp
 svy)

Sqz holes @ 6490' Circ'd cmt to
 surface w/1250 sx

TOC - 6540' (CBL)

Tubing Detail:

261 jts 2-3/8", 4.7# J-55 EUE 8rd tbg
 2' 2-3/8" pup jt
 4 jts 2-3/8" 4.7# J-55 EUE 8rd tbg
 2-3/8" seating nipple @ 8396'
 on/off tool w/1.81" "F" profile @ 8397'
 Baker Loc Set pkr @ 8398'
 4' 2-3/8" pup jt
 1.81" "R" nipple @ 8408'

Morrow/Atoka Perfs (1 spf):
 8438-46', 8578-83', 8600-02'

4-1/2", 10.5# & 11.6# K-55
 LT&C @ 8780' Cmt'd w/
 730 sx

TD: 8780'
 PBTD: 8714'