

Burton Flat Deep Unit #13
 660' FSL & 1980' FEL
 Sec.28, T-20-S, R-28-E
 Eddy Co., NM
 Elevation: 3219' GL, 3235' KB

Current Completion

Spud Date: 10/9/74
 Completion Date: 12/26/74

Completion

12/74: Perf'd Morrow thru tbq from 11,412-16'. Swabbed well to flow 350 Mcfpd rate. SIFN. SITP 3150 psi. Acidized w/2500 gals 7-1/2% MS w/ 1000 scf/bbl N₂. IP 1.15 MMcfpd and 264 bwpd.

5/01: Perf'd Strawn 10,578-88' 6spf 60 deg. phasing using 4" TCP guns. Had a weak blow after perforating. Left well SI for 4 days and SITP gradually built to 1300 psi. Acidized w/1500 gal of 15% HCl w/1000 scf/bbl N₂. IP: 1.5 MMcfpd 50 psi FTP.

13-3/8", 48# H-40 ST&C
 @ 600'
 Cmt'd w/750 sx - Circ. to surface

9-5/8", 36# K-55 ST&C
 @ 2820'
 Cmt'd w/1100 sx - Circ. to surface

Pkr Fluid: 2% KCl water w/
 corrosion inhibitor and O₂
 scavenger

330 jts 2-7/8" 6.5# L-80 and N-80 tbq w/ 8' &
 4' subs to space out

TOC 8600' (est.)

8' marker sub 1 jt above pkr

On/off tool w/2.25" "F" profile at 10,500'
 5-1/2" Arrowset I pkr set at 10,501' w/
 20K lbs compression
 1 jt 2-7/8" tbq
 Differential Bar Vent
 End of tbq: 10,541'

Strawn Perfs
 (6 spf):
 10,578-88'

Mech. tbq release w/2.25" profile
 Spacer -1 jt 2-7/8" L80 tbq
 Mechanical firing head
 4" TCP gun assy. loaded 6 spf 60 deg.
 phasing
 Top of fish: 11,062' (est.)

5-1/2" CIBP @ 11,145' w/35' cmt

Morrow Perfs:
 11,412-16'

Top of TCP assy +/-12,191'
 5-1/2", 17# N-80 & S-95 LT&C @
 11,560'
 Cmt'd w/800 sx

TD: 11,560'
 PBTD:11,518'