

Parkway West Unit #12

1980' FNL & 660' FWL

Sec. 21, T-19-S, R-29-E

Eddy Co., NM

Elevation: 3315' GL, 3330' KB

Current Completion

Spud Date: 8/6/01

Completion Date: 10/14/01

Completion

10/4/01 - Perf'd Morrow in the following intervals: 10,868-70' (5 spf), 10,970-72 (5 spf), 11,008-10' (4 spf), 11,106-108' (5 spf), 11,149-50' (5 spf), 11,157-58' (5 spf), 11,349-52' (4 spf). Broke down perfs w/3000 gals 7-1/2% HCl Morrow acid using straddle packer on 1.5" CT. Jetted acid load back. Flow tested Morrow ARO 2 MMcf/d. Frac'd Morrow down casing w/148,500 gals 65 quality binary foam carrying 163,020# of 20/40 Interpro. Flowed well back up casing. IP 4250 Mcf/d FTP 425 psi.

10/13/01 - Set Arrowset 1X packer w/blanking plug above Morrow @ 10,704'. Ran Y-block and TCP guns and latched onto packer. Perf'd Atoka 10,639-50' (6 spf). IP: 10 MMcf/d 3000 psi FTP (natural completion).

Tubing Detail:

2-7/8" , 6.5# L-80 EUE 8rd landing jt
10', 8', 2' pup jts as above
326 jts 2-7/8" 6.5# L-80 EUE 8rd tbg
2.313" Halliburton sliding sleeve (XU, up to open)
1 jt 2-7/8" tbg as above
2-7/8" X 2-3/8" EUE 8rd XO
6' 2-3/8" 4.7# L-80 EUE 8rd handling sub
Halliburton Y block assy w/2" TCP guns
2 jts 2-3/8" , 4.7# L-80 EUE 8rd tbg
On/off tool receptacle
Weatherford Arrowset 1X pkr
VWL entry guide

13-3/8", 48#, H-40 ST&C
@ 350' Cmt'd w/390sx
No returns while cmt'g
Topped-out to surface w/
400sx using 1" tbg.

8-5/8", 32#, K-55 LT&C
@ 3230' Cmt'd w/1043 sx
Circ'd to surface.

2-7/8" , 6.5# L-80 EUE 8rd tbg

TOC - 6500' (CBL)

Top of P-110 csg @ approx. 7995'

2.313" Sliding Sleeve @ 10,593'
(Halliburton - shift up to open)

Atoka Perfs:
10,639-50'

2-3/8" , 4.7# L-80 EUE 8rd tbg below "Y" block

Weatherford T-2 On/off tool w/1.875" Baker "F" profile @ 10,701'
2.375" X 5-1/2" Arrowset 1X pkr @ 10,702' (w/carbide slips)

Baker FAB liner packer w/PBR @ 10,728'
Baker Hyflo III liner hanger @ 10,731'

5-1/2", 17# L-80 & P-110 @
10,800' Cmt'd w/ 675 sx

Morrow Perfs:
10,868-70' (5 spf), 10,970-72 (5 spf),
11,008-10' (4 spf), 11,106-108' (5 spf),
11,149-50' (5 spf), 11,157-58' (5 spf),
11,349-52' (4 spf)

3-1/2", 12.9# STL P-110 liner from
10,731' to 11,520' Cmt'd w/80 sx

TD: 11,520'
PBTD: 11,450' (tally)

RPE 10/15/01

