

Panther Martin #2
 3750' FNL & 1980' FWL
 Sec. 3, T-16-S, R-35-E
 Lea Co., NM

Current Completion

Spud Date: 2/4/01
 Completion Date: 3/29/01

Elevation: 4009' GL, 4026' KB

Completion

3/30/01 - Perf'd Mesa sand 12,152-56', 12,178-82', 12,184-88' using 4" TCP guns loaded 6 spf. Had strong blow immediately after perforating. Well stabilized with 2400 psi on 18/64" ck after cleaning up. IP 1.7 mmcfpd, 151 bcfd, 2250 psi on a 14/64" ck.

5/26/01 - Frac'd Mesa sand w/binary foam. Screened out on 1.5# with 14,500 lbs in the formation. Cleaned out with CT. FWOL making 1.7 MMscfcpd, 25 bcfd and 10 blw. FTP=600 psi on 40/64" ck.

13-3/8", 48#, H-40 ST&C
 @ 497' Cmt'd w/545 sx
 Circ'd cmt to surface

8-5/8", 32#, K-55 LT&C
 @ 4825' Cmt'd w/1755 sx
 Circ'd cmt to surface

TOC - 5950' (CBL)

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

Tubing Detail:	Top
KB (17')	0.00'
2 fts 2-3/8", 4.7# L-80 EUE 8rd tbg	17.00'
6', 10' pup joints	82.10'
367 fts 2-3/8", 4.7# L-80 EUE 8rd tbg	98.30'
8' pup joint (marker sub)	12,029.60'
1 jt 2-3/8", 4.7# L-80 EUE 8rd tbg	12,037.60'
Weatherford on/off tool w/1.875" "F" profile	12,070.20'
5-1/2" Arrowset I packer w/carbide slips	12,071.70'
Spacer - 1 jt 2-3/8" L80 tbg	12,079.00'
Bar vent assy.	12,111.50'
Mechanical tubing release (EOT)	12,112.80'

Tagged top of TCP assy w/slick line at 12,500'
 Spacer - 1 jt 2-3/8" L80 tbg
 Mechanical firing head
 4" TCP gun assy. loaded 6 spf 60 deg.

5-1/2", 17# L-80 & P-110 @ 12,670'
 Cmt'd w/1485 sx

Mesa Perfs:
 (6 spf)
 12,152-56',
 12,178-82',
 12,184-88'

TD: 12,670'
 PBTD: 12,545' (CBL)