

1. PERFORATION RECORD (Interval, size and number)

32.

ACID, SHOT, FRAC. JET, CEMENT SQUEEZE, ETC.

~8746'-8752', 6', 4 shots/'.
 ✓ 8761'-8771', 10', 2 shots/'.
 ✓ 8787'-8789', 2', 2 shots/'.
 ✓ 8468'-8476', 8', 4 shots/'.
 ✓ 8608'-8612', 4', 4 shots/'.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8761'-8771', 8787'-8789'	3000gals 7 1/2% Morrowflo Acid + 1500 SCF
& 8746'-8752'	N ₂ /bbl, 28,000 gals glid wtr + 12,000gals
	CO ₂ carrying 53,500# 10-20sd & 2000# 12-20
	superprops + flush.
8761'-8771', 8787'-8789'	2000gals 7 1/2% Morrowflo w/1000 SCF N ₂ /bbl
& 8746'-8752'	w/40 ballsealers.
8468'-8476'	2000gals 7 1/2% Morrowflo w/1000 SCF N ₂ /bbl
	w/25 ballsealers.
8608'-8612'	1000gals 7 1/2% Morrowflo Acid w/1000 SCF
	N ₂ /bbl + ballsealers. 23,000gals Versagel
	1400 + 11,000gals CO ₂ .