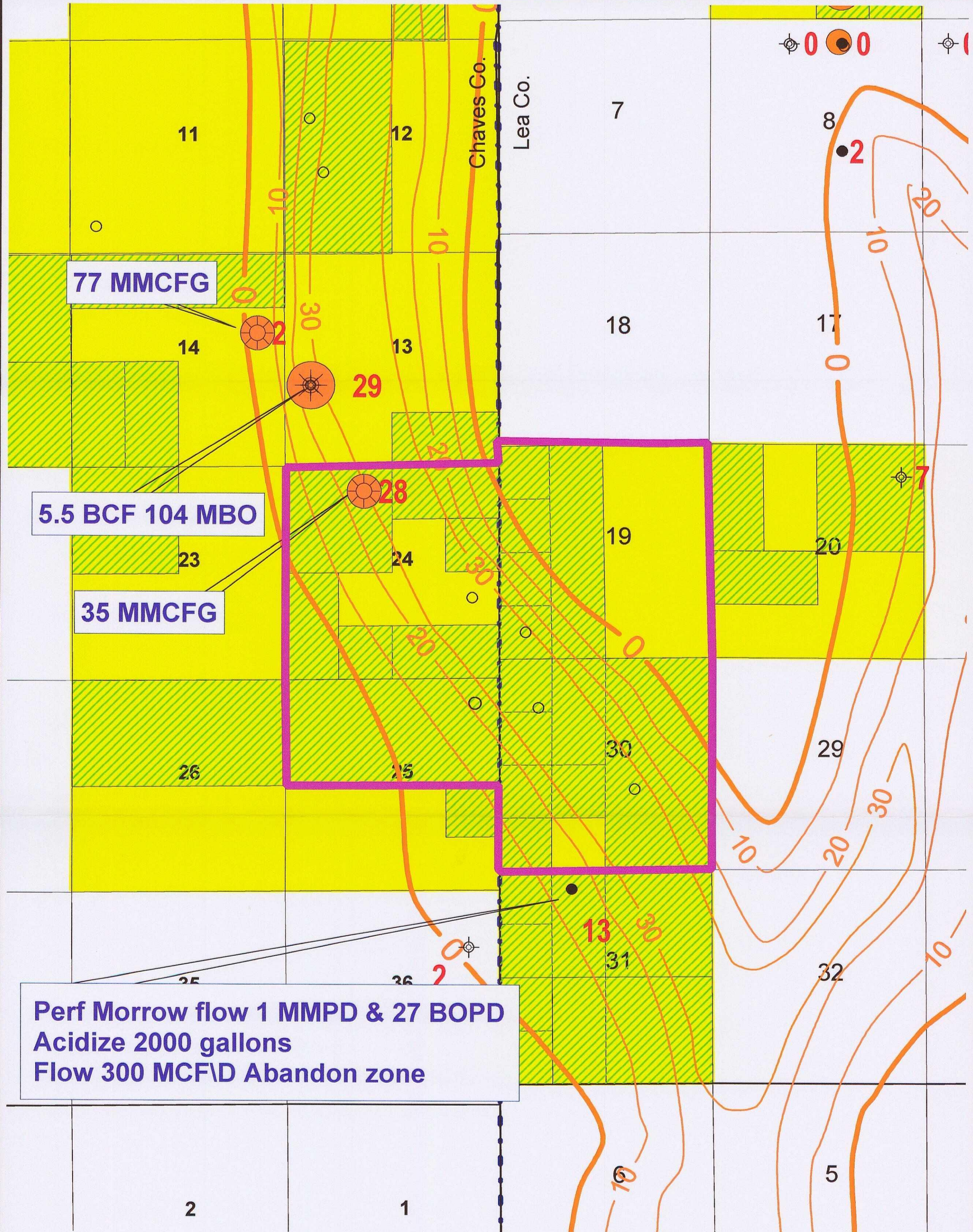




77 MMCFG

5.5 BCF 104 MBO

35 MMCFG

Perf Morrow flow 1 MMPD & 27 BOPD
 Acidize 2000 gallons
 Flow 300 MCF/D Abandon zone

Yellow Sections CHK has leasehold in section
 Green Hatched lines - actual CHK acreage position
 Blue #'s in boxes are Morrow Cumulative production
 Red #'s are Gross lower Morrowsand values

BEFORE THE
 OIL CONSERVATION DIVISION
 Case 13526 Exhibit No. 8
 Submitted by Chesapeake
 Operating, Inc.

	CHESAPEAKE OPERATING, INC.
	Chavlea South Exploratory Unit
	Lower Morrow Sand Isopach
	Sand Isopach 10' CI Chaves & Lea Co., New Mexico Proposed CHK State Unit - Magenta Outline Scale 1" = 2000 feet
Date: 25 July, 2005	Geologist: Bellis