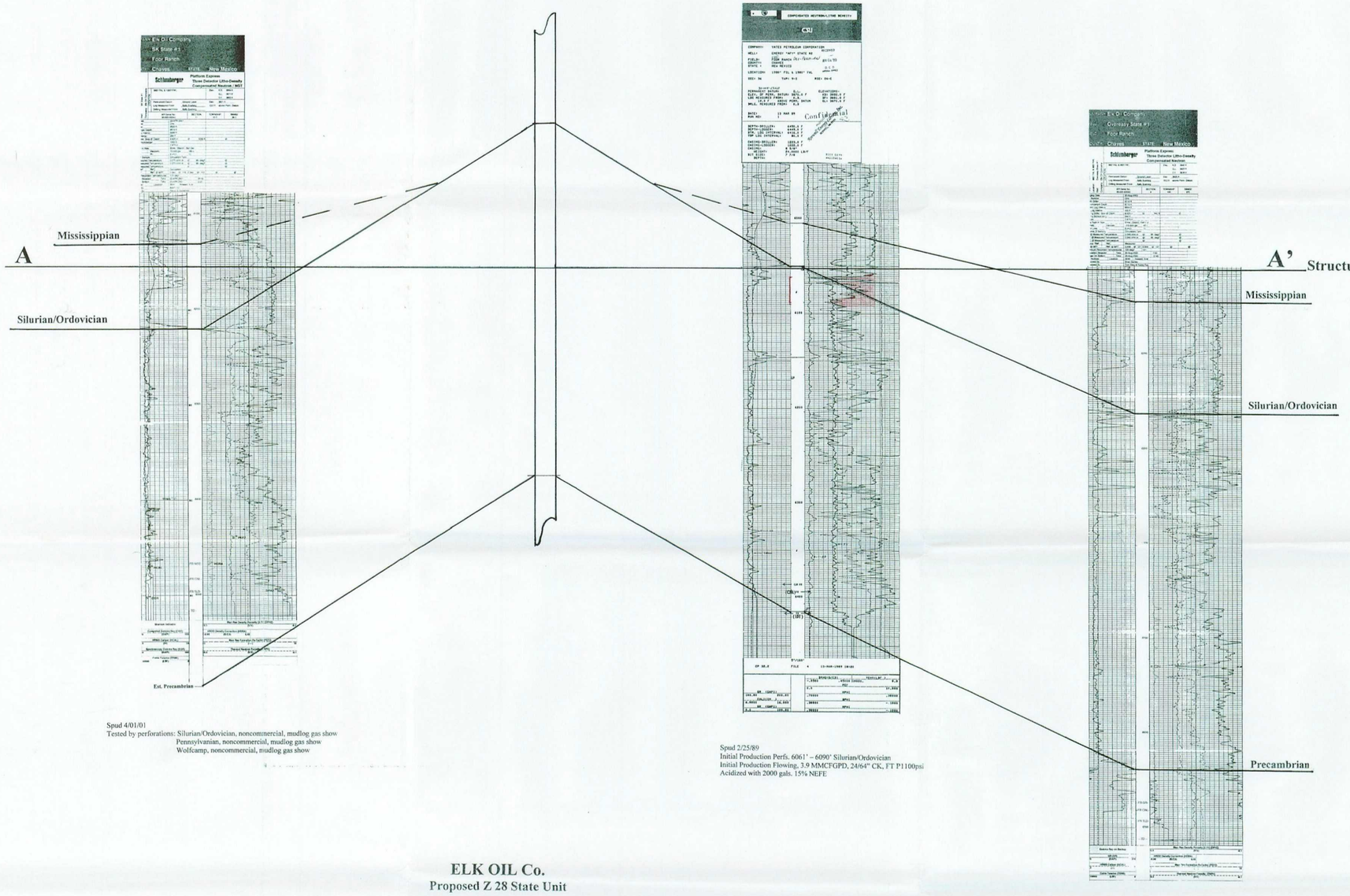
TAB E

ELK OIL COMPANY
Post Office Box 310, Roswell, NM 88202

Z-28 State Exploratory Unit
Chaves County, New Mexico

Z-28 State Unit #1

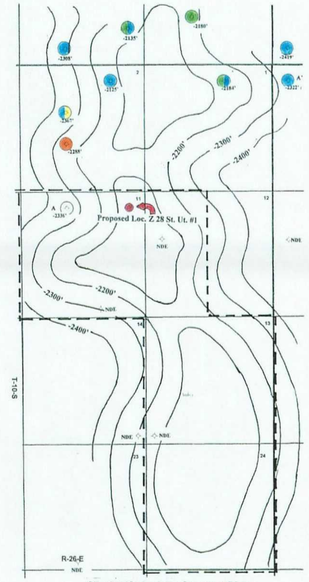
Proposed Location
Sec. 11-T10S-R26E 660' FNL & 660' FEL



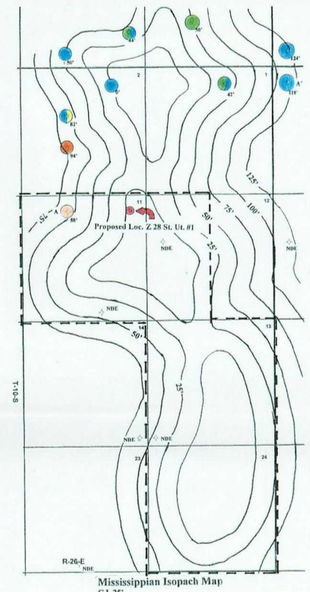
Spud 4/01/01
Tested by perforations: Silurian/Ordovician, noncommercial, mudlog gas show
Pennsylvanian, noncommercial, mudlog gas show
Wolfcamp, noncommercial, mudlog gas show

Spud 2/25/89
Initial Production Perfs. 6061' – 6090' Silurian/Ordovician
Initial Production Flowing, 3.9 MMCFGPD, 24/64" CK, FT P1100psi
Acidized with 2000 gals. 15% NEFE

Spud 8/03/03
Initial Production perfs. 5770' – 5776' Wolfcamp
Initial Production Flowing, 750 MCFGPD, 24/64" CK, FTP 380psi
Acidize with 1500 gal. 15% FERCHEK



Silurian/Ordovician Structure Map
C.I. 100'



Mississippian Isopach Map
C.I. 25'

ELK OIL Co.

Proposed Z 28 State Unit

Structural Cross Section A – A' Datum: -2170

Silurian/Ordovician Structure Map
Scale 1" = 2000'
C.I. = 100'

Mississippian Isopach Map
Scale 1" = 2000'
C.I. 25'

Contour Lines
Subsea depths –2400'
Isopach thickness 44'
Z 28 State Unit Outline

Wells Penetrating Silurian/Ordovician

Silurian/Ordovician Producers

Cisco Producers

Wolfcamp Producers

ABO Producers

Z 28 State Unit #1 Proposed Location