

Structural Cross-Section A to A'
Thrid Bone Spring Sand Horizontal Target
Mallon 27 Federal Com #1H

North

6919 ft

2037 ft

South
A'

A CHESAPEAKE OPERATING INCORPORATED
SUNBURST SHOGRIN FEDERAL 1
1860 FSL 1980 FEL
TWP: 19 S - Range: 34 E - Sec 22

HEYCO
Mallon 27 Federal Com 1H
330 FSL 660 FEL
TWP: 19 S - Range: 34 E - Sec 27

CIMAREX ENERGY OF CO
MALLON '34' FEDERAL 19H
2055 FNL 790 FEL
TWP: 19 S - Range: 34 E - Sec 34



Pilot

Top of 3rd Bone
Spring Sandstone

Oil Conservation Division
Case No. 15233
Exhibit No. 9

-7000
(Datum)

TD= 17929.00 ft

Top of Wolfcamp

TD=11800.00

Pay Zone

TD=11050.00

-7000