NORTHWEST

H

SOUTHEAST

H′

5
Andover Oil Co.
20-2 Bomhoff
SE NW 20
T12N–R7W
KB 1,437'

0.4 mi

4
Andover Oil Co.
20-3 Bomhoff
SE SW 20
T12N–R7W
KB 1,421'

3.4 mi

3
Samedan Oil Corp.
1 Kroutil
C NE 26
T12N–R7W
KB 1,369'

2.8 mi

2
Long Royalty
1 Allen
NE NE 6
T11N–R6W
KB 1,385'

0.8 mi

1
Pacific Oil & Gas Co.
1 Weaver
NE SW 32
T12N–R6W
KB 1,338'

Uncompacted Top of Woodford

Top Woodford Shale

Frisco

Woodford channel fill

Henryhouse "*Kirkidium* biofacies"

Henryhouse marl zone

Datum: Top Chimneyhill Subgroup

Bed 1

Bed 2

Bed 3

Clarita

Chimneyhill Subgroup

Possible Fitzhugh Member

Possible Prices Falls Member

Possible Cochrane

Possible Keel

Sylvan Shale

CAL GR DEN

CAL GR DENϕ DEN

GR CAL RES DEN DENϕ

GR CAL DEN DENϕ

TD 11,336'
Completed 3/14/83
Perf. (Viola) 10,828'–10,904' OA
(Hunton) 10,390'–10,414' OA
10,526'–10,658' OA
(Miss.) 9,948'–10,160' OA
(Oswego) 8,874'–8,918' OA
IPF 850 MCF6PD + 40 BO + 70 BW/24 hr
all zones commingled

TD 11,225'
Completed 1/21/1990
Perf. (Oswego) 8,890'–8,926'
(Cherokee) 9,154'–9,158'
(Miss.) 9,426'–10,148'
(Hunton) 10,542'–10,560'
IPF 40 BO + 850 MCF6PO +80 BWPD

TD 10,775'
Completed 6/28/80
Perf. (Viola) 34/10, 296'–10,400' A+F
(Hunton) 10/9,756–19,776', 12/10,080'–
10,104', 15/10,124'–10,154' A+F
(Miss.) 8/9,542'–9,550', 20/9,594'–
9,614' A+F
IPF (all zones) 800 MLF6PD + 40 BO+
106 BLW/24hr

TD 10,558'
Completed 5/13/81
Perf. (Hunton) 9,512'–9,666' OA
(Woodford) 9,464'–9,467', 9,474'–9,488'
(Miss) 9,205'–9,210', 9,358'–9,362'
9,363'–9,396', frac all zones
IPF (all zones) 118 BO/24 hr

TD 10,000'
Completed 11/29/77
Perf. 35/9,808'–19,877' frac, rec. 550, PB
Perf. 20/9,390'–9,410', 919,437'–9,446'
6/9,449'–9,458'; frac 5,000 BW
Perf. (Miss.) 30/9,240'–9,270', A&F
IPF (all zones) 276 BO + 300 MCF6PD+
48 BLW; GOR 1,087/1

Figure 87. Northwest–southeast stratigraphic cross section H–H′. Section illustrates abrupt thickening of Chimneyhill Subgroup in Canadian flexure area of Canadian County, Oklahoma, as described in text. Line of section shown on Figures 85 and 86. Datum is top of Chimneyhill Subgroup.