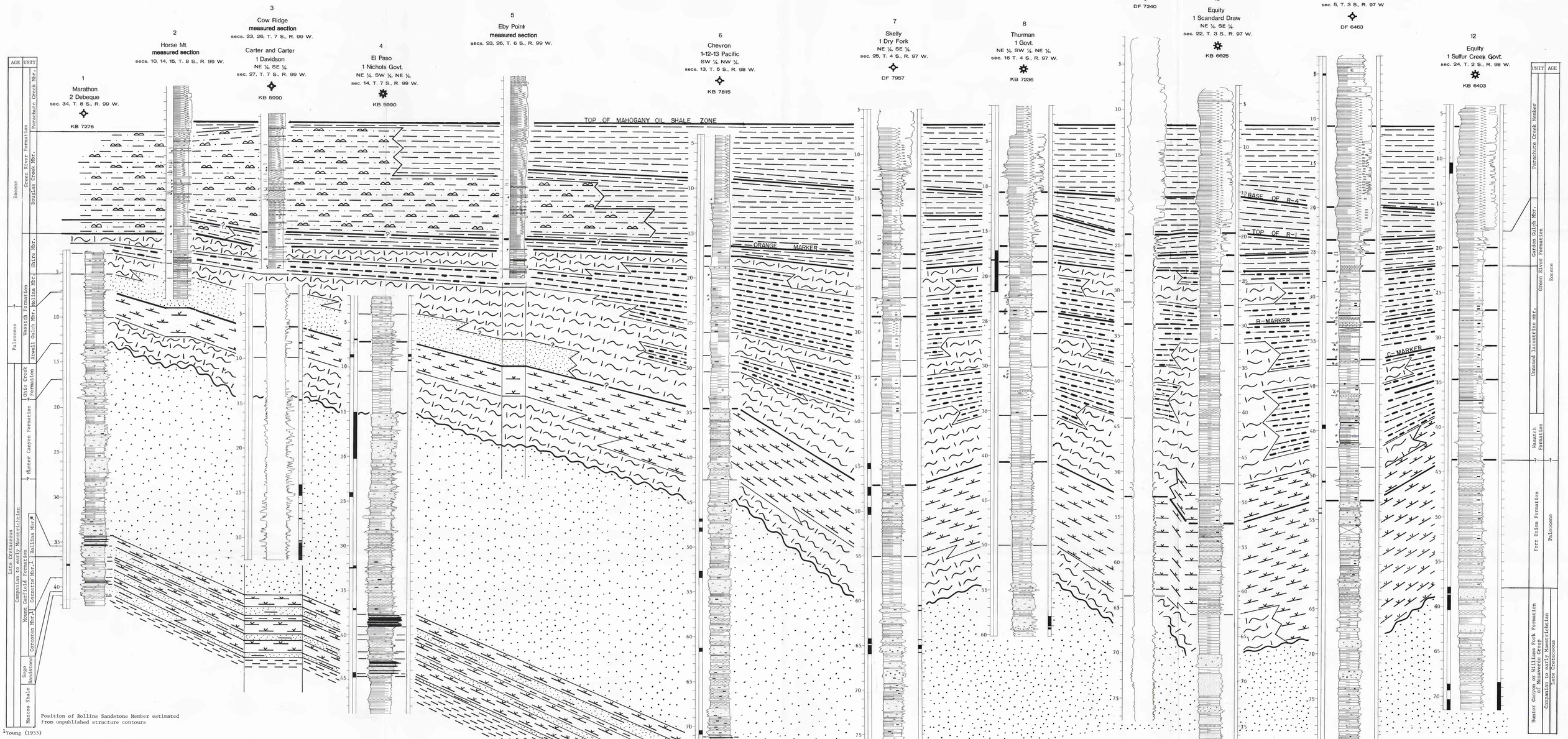

Position of Rollins Sandstone Member estimated from unpublished structure contours

[1]Young (1955)

DRILL HOLE INFORMATION

(Pressures are in lbs/in^2; intervals in ft)

1. Marathon 2 DeBeque
API 05-077-64350-00
Dry and abandoned

DST-01	3746-3763	Recovered 75 ft muddy water. Initial shut-in pressure 914; final shut-in pressure 179

3. Carter and Carter 1 Davidson
API 05-045-05048-00
Dry and abandoned

4. El Paso 1 Nichols Govt.
API 05045-05057-00
Initial production: 4,200,000 cubic ft gas per day
Gross Producing Interval: 854-926

DST-01	682- 700	Gas to surface in 1 min at 150,000 cubic ft gas per day; final shut-in pressure 299
DST-02	1503-2020	Recovered 829 ft mud, 480 ft water. Initial shut-in pressure 685; final shut-in pressure 670
DST-03	3226-3252	Recovered 10 ft mud. Final shut-in pressure 260
DST-04	3701-3721	Recovered 360 ft mud. Initial shut-in pressure 1450; final shut-in pressure 380
DST-05	4412-4482	Recovered 210 ft mud. Initial shut-in pressure 500; final shut-in pressure 100

6. Chevron 1-12-13 Pacific
API 05-045-05201-00
Dry and abandoned

DST-01	4687-4717	Recovered 30 ft mud. Initial shut-in pressure 191; final shut-in pressure 172
DST-02	4784-4826	Gas to surface in 5 min at 8300 cubic ft gas per day; recovered 100 ft heavily gas-cut mud. Initial shut-in pressure 1296; final shut-in pressure 1333
DST-03	6125-6165	Gas to surface in 3 min at 175,000 cubic ft gas per day; recovered 30 ft gas-cut mud. Initial shut-in pressure 638; final shut-in pressure 426
DST-04	5370-5445	Recovered 465 ft gas-cut mud. Initial shut-in pressure 628; final shut-in pressure 970
DST-04A	8462-8520	Misrun
DST-05	7313-7358	Gas to surface in 3 min at 1000 cubic ft gas per day; recovered 35 ft slightly gas-cut mud. Initial shut-in pressure 287; final shut-in pressure 267
DST-06	7043-7088	Gas to surface in 15 min at 1100 cubic ft gas per day; recovered 100 ft slightly gas-cut mud. Initial shut-in pressure 343; final shut-in pressure 229

7. Skelly 1 Dry Fork
API 05-045-05128-00
Dry and abandoned

DST-01	4464-4528	Misrun
DST-02	4730-4830	Gas to surface in 1 h, recovered 240 ft gas-cut mud. Initial shut-in pressure 971; final shut-in pressure 302
DST-03	4956-5041	Recovered 420 ft slightly gas-cut mud. Initial shut-in pressure 2600; final shut-in pressure 1197
DST-04	6426-6486	Recovered 190 ft gas-cut mud, 270 ft gas-cut water
DST-05	6501-6600	Recovered 2940 ft heavily gas- and water-cut mud. Initial shut-in pressure 2835; final shut-in pressure 2256

8. Thurman 1 Govt.
API 05-103-05010-00
Initial production: 2,000,000 cubic ft gas per day
Gross Producing Interval: 5792-5942

DST-01	1715-1824	Gas to surface in 25 min; recovered 20 ft mud. Final shut-in pressure 210
DST-02	1811-2179	Recovered 240 ft mud. Final shut-in pressure 205

9. Equity 3 Scandard Draw
API 05-103-05034-00
Dry and abandoned
No cores, no drill stem tests

10. Equity 1 Scandard Draw
API 05-103-05047-00
Initial production: 2,000,000 cubic ft gas per day
Gross Producing Interval: 9524-9650

11. Oroco 1 Sulfur Creek
API 05-103-05092-00
Initial production: 10,000 cubic ft gas per day
Gross Producing Interval: 8068-8084

DST-01	494- 515	Recovered 480 ft mud-cut fresh water
DST-02	2826-2836	Recovered 40 ft water. Final shut-in pressure 60
DST-03	4436-4480	Recovered 4 ft mud. Final shut-in pressure 100
DST-04	5064-5080	Gas to surface in 4 min at 300,000 cubic ft gas per day; recovered 270 ft mud- and gas-cut oil; 990 ft salty water. Final shut-in pressure 1215

12. Equity 1 Sulfur Creek Govt.
API 05-103-05143-00
Initial production: 2,980,000 cubic ft gas per day
Gross Producing Interval: 6839-7522

DST-01	1045-1165	Gas to surface in 1 min at 500,000 cubic ft gas per day; recovered 670 ft highly gas-cut mud and water. Final shut-in pressure 368
DST-02	5783-5855	Gas to surface in 50 min; less than 100,000 cubic ft gas per day; recovered 100 ft gas-cut mud and water. Final shut-in pressure 1272
DST-03	5870-6041	Gas to surface in 2 h at 100,000 cubic ft gas per day; 100,000-150,000 cubic ft gas per day; recovered 120 ft gas-cut mud. Final shut-in pressure 200
DST-04	6860-6930	Recovered 1230 ft gas-cut mud. Final shut-in pressure 948
DST-05	7030-7174	Gas to surface in 8 min; no gauge. Final shut-in pressure 1065

MEASURED SECTIONS AND DRILL HOLES

CROSS SECTION *B-B'* OF UPPER CRETACEOUS AND LOWER TERTIARY ROCKS, NORTHERN PICEANCE CREEK BASIN, COLORADO

By
Ronald C. Johnson

1979

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1979

For sale by Branch of Distribution, U.S. Geological Survey, Box 25286, Federal Center, Denver, CO 80225