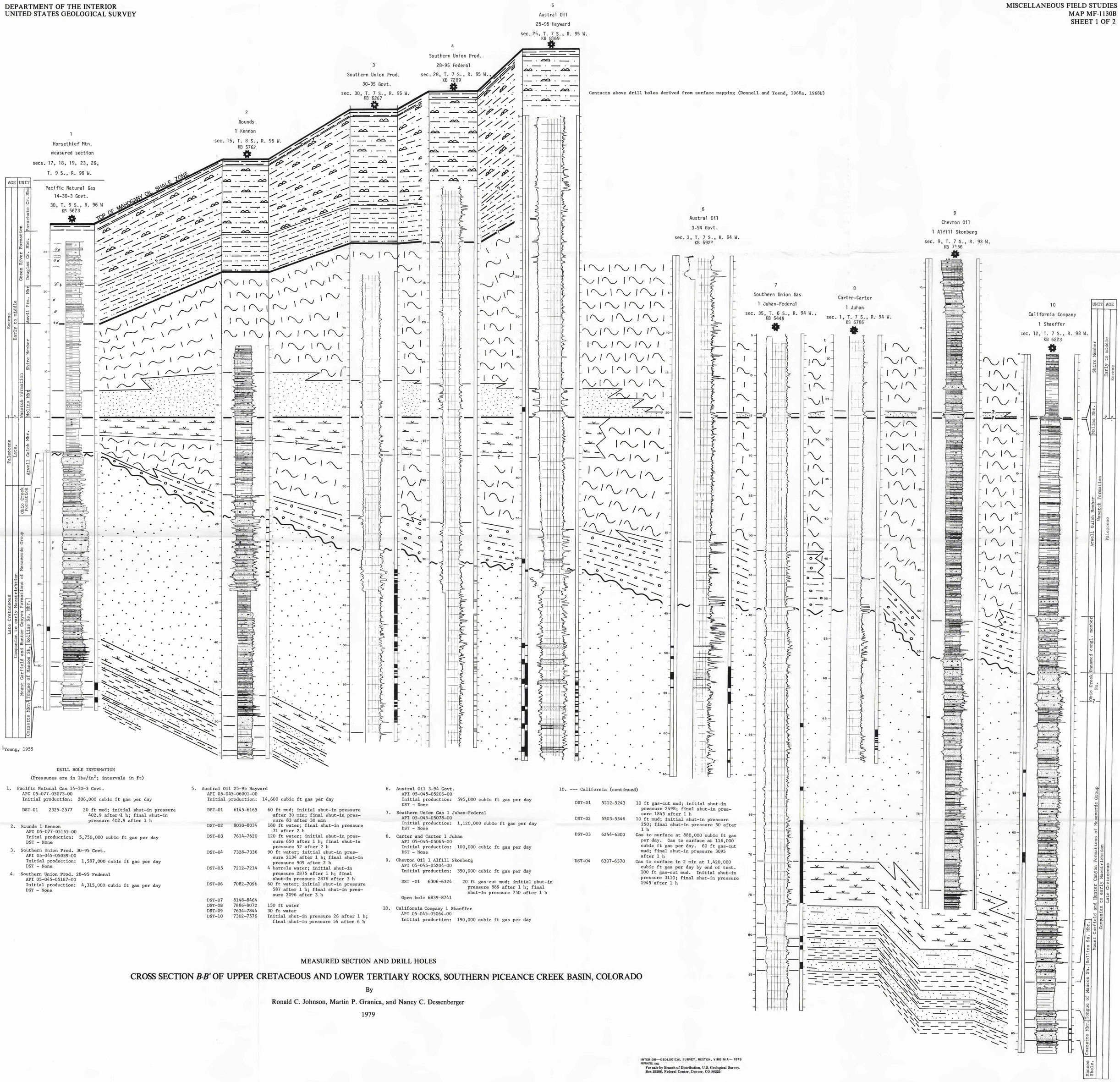

[1]Young, 1955

DRILL HOLE INFORMATION

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

1. Pacific Natural Gas 14-30-3 Govt.
   API 05-077-05073-00
   Initial production: 206,000 cubic ft gas per day

   DST-01 2325-2577 20 ft mud; initial shut-in pressure 402.9 after 1 h; final shut-in pressure 402.9 after 1 h

2. Rounds 1 Kennon
   API 05-077-05155-00
   Inital production: 5,750,000 cubic ft gas per day
   DST - None

3. Southern Union Prod. 30-95 Govt.
   API 05-045-05039-00
   Initial production: 1,587,000 cubic ft gas per day
   DST - None

4. Southern Union Prod. 28-95 Federal
   API 05-045-05187-00
   Initial production: 4,315,000 cubic ft gas per day
   DST - None

5. Austral Oil 25-95 Hayward
   API 05-045-06001-00
   Initial production: 14,600 cubic ft gas per day

   DST-01 6145-6165 60 ft mud; initial shut-in pressure after 30 min; final shut-in pressure 83 after 30 min
   DST-02 8030-8034 180 ft water; final shut-in pressure 71 after 2 h
   DST-03 7614-7620 120 ft water; initial shut-in pressure 650 after 1 h; final shut-in pressure 52 after 2 h
   DST-04 7328-7336 90 ft water; initial shut-in pressure 2134 after 1 h; final shut-in pressure 909 after 2 h
   DST-05 7212-7214 4 barrels water; initial shut-in pressure 2875 after 1 h; final shut-in pressure 2876 after 3 h
   DST-06 7082-7096 60 ft water; initial shut-in pressure 587 after 1 h; final shut-in pressure 2096 after 3 h
   DST-07 8148-8464
   DST-08 7886-8072 150 ft water
   DST-09 7634-7844 30 ft water
   DST-10 7302-7576 Initial shut-in pressure 26 after 1 h; final shut-in pressure 54 after 6 h

6. Austral Oil 3-94 Govt.
   API 05-045-05206-00
   Initial production: 595,000 cubic ft gas per day
   DST - None

7. Southern Union Gas 1 Juhan-Federal
   API 05-045-05078-00
   Initial production: 1,120,000 cubic ft gas per day
   DST - None

8. Carter and Carter 1 Juhan
   API 05-045-05065-00
   Initial production: 100,000 cubic ft gas per day
   DST - None

9. Chevron Oil 1 Alfill Skonberg
   API 05-045-05204-00
   Initial production: 350,000 cubic ft gas per day

   DST -01 6306-6324 20 ft gas-cut mud; initial shut-in pressure 889 after 1 h; final shut-in pressure 750 after 1 h

   Open hole 6839-8741

10. California Company 1 Shaeffer
    API 05-045-05064-00
    Initial production: 190,000 cubic ft gas per day

10. --- California (continued)

    DST-01 5212-5243 10 ft gas-cut mud; initial shut-in pressure 2498; final shut-in pressure 1845 after 1 h
    DST-02 5503-5546 10 ft mud; initial shut-in pressure 250; final shut-in pressure 50 after 1 h
    DST-03 6244-6300 Gas to surface at 880,000 cubic ft gas per day. Gas to surface at 116,000 cubic ft gas per day. 60 ft gas-cut mud; final shut-in pressure 3095 after 1 h
    DST-04 6307-6370 Gas to surface in 2 min at 1,420,000 cubic ft gas per day by end of test. 100 ft gas-cut mud. Initial shut-in pressure 3110; final shut-in pressure 1945 after 1 h

MEASURED SECTION AND DRILL HOLES

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

By

Ronald C. Johnson, Martin P. Granica, and Nancy C. Dessenberger

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