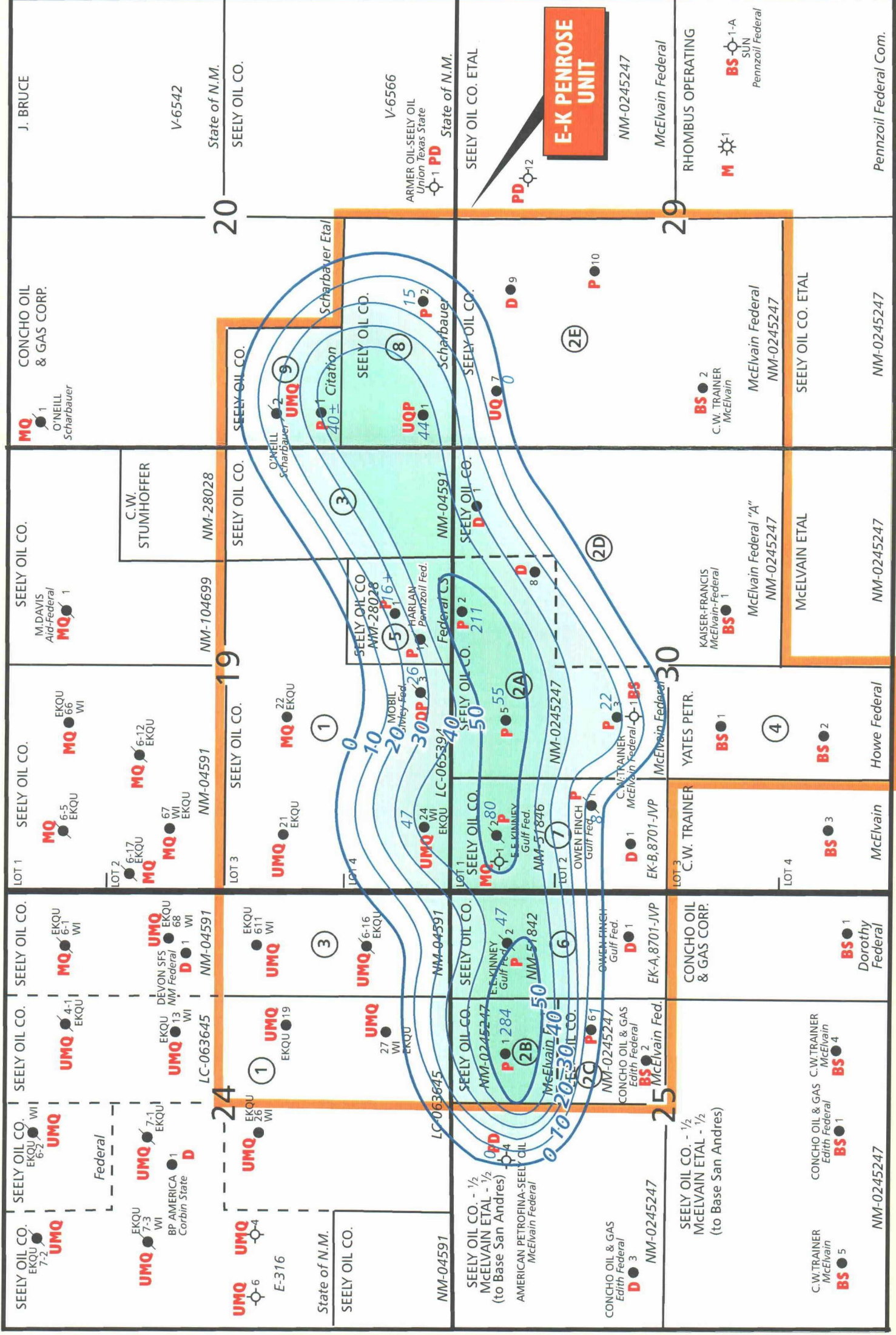




R34E

This is a detailed geological map of a portion of the Permian Basin, showing oil and gas fields, well locations, and ownership. The map is divided into a grid of sections, with section numbers 19, 20, 24, 25, 29, and 30 visible. The map includes the following information:

- Geological Features:** Contour lines are drawn across the map, indicating elevations of 0, 10, 20, 30, 40, and 50 feet. A large, irregularly shaped area is shaded in light blue, representing a specific geological formation or reservoir.
- Well Locations:** Numerous wells are marked with symbols and labels. These include:
  - UMQ (Union Mineral Company):** Labeled with "UMQ" and a well number (e.g., UMQ 1, UMQ 2, UMQ 3, UMQ 4, UMQ 5, UMQ 6, UMQ 7, UMQ 8, UMQ 9, UMQ 10, UMQ 11, UMQ 12, UMQ 13, UMQ 14, UMQ 15, UMQ 16, UMQ 17, UMQ 18, UMQ 19, UMQ 20, UMQ 21, UMQ 22, UMQ 23, UMQ 24, UMQ 25, UMQ 26, UMQ 27, UMQ 28, UMQ 29, UMQ 30, UMQ 31, UMQ 32, UMQ 33, UMQ 34, UMQ 35, UMQ 36, UMQ 37, UMQ 38, UMQ 39, UMQ 40, UMQ 41, UMQ 42, UMQ 43, UMQ 44, UMQ 45, UMQ 46, UMQ 47, UMQ 48, UMQ 49, UMQ 50, UMQ 51, UMQ 52, UMQ 53, UMQ 54, UMQ 55, UMQ 56, UMQ 57, UMQ 58, UMQ 59, UMQ 60, UMQ 61, UMQ 62, UMQ 63, UMQ 64, UMQ 65, UMQ 66, UMQ 67, UMQ 68, UMQ 69, UMQ 70, UMQ 71, UMQ 72, UMQ 73, UMQ 74, UMQ 75, UMQ 76, UMQ 77, UMQ 78, UMQ 79, UMQ 80, UMQ 81, UMQ 82, UMQ 83, UMQ 84, UMQ 85, UMQ 86, UMQ 87, UMQ 88, UMQ 89, UMQ 90, UMQ 91, UMQ 92, UMQ 93, UMQ 94, UMQ 95, UMQ 96, UMQ 97, UMQ 98, UMQ 99, UMQ 100).
  - BS (Barnhart-Sun):** Labeled with "BS" and a well number (e.g., BS 1, BS 2, BS 3, BS 4, BS 5, BS 6, BS 7, BS 8, BS 9, BS 10, BS 11, BS 12, BS 13, BS 14, BS 15, BS 16, BS 17, BS 18, BS 19, BS 20, BS 21, BS 22, BS 23, BS 24, BS 25, BS 26, BS 27, BS 28, BS 29, BS 30, BS 31, BS 32, BS 33, BS 34, BS 35, BS 36, BS 37, BS 38, BS 39, BS 40, BS 41, BS 42, BS 43, BS 44, BS 45, BS 46, BS 47, BS 48, BS 49, BS 50, BS 51, BS 52, BS 53, BS 54, BS 55, BS 56, BS 57, BS 58, BS 59, BS 60, BS 61, BS 62, BS 63, BS 64, BS 65, BS 66, BS 67, BS 68, BS 69, BS 70, BS 71, BS 72, BS 73, BS 74, BS 75, BS 76, BS 77, BS 78, BS 79, BS 80, BS 81, BS 82, BS 83, BS 84, BS 85, BS 86, BS 87, BS 88, BS 89, BS 90, BS 91, BS 92, BS 93, BS 94, BS 95, BS 96, BS 97, BS 98, BS 99, BS 100).
  - Other Wells:** Labeled with "EQU" (Edith Federal), "CONCHO" (Concho Oil & Gas Corp.), "SEELY" (Seely Oil Co.), "C.W." (C.W. Trainer), "YATES" (Yates Petr.), "HOWE" (Howe Federal), "DOROTHY" (Dorothy Federal), "Kaiser" (Kaiser-Francis), "McElvain" (McElvain Federal), "McElvain Federal 'A'", "McElvain Federal 'B'", "McElvain Federal 'C'", "McElvain Federal 'D'", "McElvain Federal 'E'", "McElvain Federal 'F'", "McElvain Federal 'G'", "McElvain Federal 'H'", "McElvain Federal 'I'", "McElvain Federal 'J'", "McElvain Federal 'K'", "McElvain Federal 'L'", "McElvain Federal 'M'", "McElvain Federal 'N'", "McElvain Federal 'O'", "McElvain Federal 'P'", "McElvain Federal 'Q'", "McElvain Federal 'R'", "McElvain Federal 'S'", "McElvain Federal 'T'", "McElvain Federal 'U'", "McElvain Federal 'V'", "McElvain Federal 'W'", "McElvain Federal 'X'", "McElvain Federal 'Y'", "McElvain Federal 'Z'").
- Ownership:** The map is divided into sections, each with a specific owner. The owners listed include:
  - SEELY OIL CO.
  - CONCHO OIL & GAS CORP.
  - C.W. TRAINER
  - YATES PETR.
  - HOWE FEDERAL
  - DOROTHY FEDERAL
  - Kaiser-Francis
  - McElvain Federal
  - McElvain Federal "A"
  - McElvain Federal "B"
  - McElvain Federal "C"
  - McElvain Federal "D"
  - McElvain Federal "E"
  - McElvain Federal "F"
  - McElvain Federal "G"
  - McElvain Federal "H"
  - McElvain Federal "I"
  - McElvain Federal "J"
  - McElvain Federal "K"
  - McElvain Federal "L"
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  - McElvain Federal "Q"
  - McElvain Federal "R"
  - McElvain Federal "S"
  - McElvain Federal "T"
  - McElvain Federal "U"
  - McElvain Federal "V"
  - McElvain Federal "W"
  - McElvain Federal "X"
  - McElvain Federal "Y"
  - McElvain Federal "Z"
- Other Information:**
  - Section Numbers:** 19, 20, 24, 25, 29, 30.
  - Well Numbers:** 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100.
  - Other Labels:** "State of N.M.", "Union Texas State", "ARMER OIL-SEELY OIL", "E-K PENROSE UNIT", "RHOMBUS OPERATING", "McElvain Federal", "McElvain Federal 'A'", "McElvain Federal 'B'", "McElvain Federal 'C'", "McElvain Federal 'D'", "McElvain Federal 'E'", "McElvain Federal 'F'", "McElvain Federal 'G'", "McElvain Federal 'H'", "McElvain Federal 'I'", "McElvain Federal 'J'", "McElvain Federal 'K'", "McElvain Federal 'L'", "McElvain Federal 'M'", "McElvain Federal 'N'", "McElvain Federal 'O'", "McElvain Federal 'P'", "McElvain Federal 'Q'", "McElvain Federal 'R'", "McElvain Federal 'S'", "McElvain Federal 'T'", "McElvain Federal 'U'", "McElvain Federal 'V'", "McElvain Federal 'W'", "McElvain Federal 'X'", "McElvain Federal 'Y'", "McElvain Federal 'Z'").



|           |                    |
|-----------|--------------------|
| <b>UQ</b> | <b>UPPER QUEEN</b> |
| <b>MQ</b> | <b>MAIN QUEEN</b>  |
| <b>P</b>  | <b>PENROSE</b>     |
| <b>D</b>  | <b>DELAWARE</b>    |
| <b>BS</b> | <b>BONE SPRING</b> |
| <b>A</b>  | <b>ATOKA</b>       |
| <b>M</b>  | <b>MORROW</b>      |



# Seely Oil Company

**E-K PENROSE SAND UNIT**  
Lea County, New Mexico

# PENROSE SAND INITIAL POTENTIALS

Contour Interval - 10 MBbbs.