

Legacy Reserves LP  
Application for EOR Project Involving Use of CO2 Miscible  
Displacement

**Name of Project:** Drickey Queen Sand Unit CO2 Project

**Description of Project Area:** All of Drickey Queen Sand Unit consisting of parts of Sections 33, 34, and 35, Township 13S, Range 31E, all of Sections 2, 3, 9, 10, and 15, Township 14S, Range 31E, and parts of Sections 1, 4, 11, 14, 16, and 22, Township 14S, Range 31E, Chaves County, New Mexico.

**Total Area:** 7002.5 acres, more or less, of Fee, State, and Federal lands.

**Pool and Formation:** Caprock Pool, Queen Formation

The **Drickey Queen Sand Unit** took its current shape on September 9, 2011, Order R-1477-A when the existing Drickey Queen Sand Unit was combined with all of Section 9 and part of Section 4, Township 14S, Range 31E (formerly **Trigg Federal Lease**) in addition to the southeast quarter section of Section 34, Township 13S, Range 31E (formerly **Federal 'V' Lease**). Waterflood projects were approved for the Drickey Queen Sand Unit on February 12, 1958, Order No. R-1128, Case No. 1356, Cities Service Oil Company, Operator, for the Trigg Federal Lease on August 1, 1959, Order No. R-1456, Case No. 1714, John H. Trigg, Operator, and for the Federal 'V' Lease on November 27, 1959, Order No. R-1536, Case No. 1808, John H. Trigg, Operator.

**List of Current Producing Wells:** Drickey Queen Sand Unit Nos. 3, 6, 12, 14(TA), 19, 22, 23, 28, 30, 35, 39, 41(SI), 43, 45, 49(TA), 58, 144, 804, 806, 808, 813, 815(SI), 822(SI), 824, 831(SI), 147(TA), 701, and 704. Total 28 wells. In addition to the current producing wells, Legacy has plans to drill 8 new wells and re-enter 2 plugged wells.

**List of Current Water Injection Wells:** Drickey Queen Sand Unit Nos. 1, 2, 4, 5, 7, 8, 9, 16, 17, 18, 24N, 25, 26, 27, 29, 31, 32, 33, 34, 36, 38, 40(SI), 46(SI), 53(SI), 54, 55, 56, 57, 805(TA), 812(SI), 816(TA). Total 31 wells.

**List of Proposed WAG Injection Wells:** Active well nos. 2, 5, 9, 16, 18, 24, 144, and 701; proposed re-entry of P&A well no. 503; and planned new drill well nos. 301, 302, 304, 307, 310, 312, 314, 315, 316, 317, and 319.

**Capital Cost of Additional Facilities** is \$27.8 MM (\$27.3 MM forward, \$0.5 MM spent)

**Total Project Cost (including facilities)** is \$69.7 MM (\$69.2 MM forward, \$0.5 MM spent)

**Estimated Total Value of Additional Production:** \$375 MM

**Production History and Project Forecast** follow.

Oil Conservation Division  
Case No. 15255  
Exhibit No. 1