

Well History and Recommendation

Plug and abandon W. R. Means No. 1

It is recommended that we plug and abandon the subject well since the Queen gas zone is depleted and there are no remedial or recompletion possibilities.

Initial Completion

Location: 1980' FS & 660' FWL of Section 28, T14S, R30E, Chaves Co., N. M.

Completion Date: March 31, 1970

Elevation: 3881' GL

Total Depth: 2125'

Casing: 3 1/2" @ 2120' with 100 sacks

Producing Interval: 2089-2113'

Initial Potential: 695 Mcf/day

Treatment: 500 gallons acid

Remedial Work

4-76: Clean out and reperforate. Unable to establish gas flow after clean out, reperforating and swabbing.

Present Status:

The subject well is shut in and is not capable of production. A shut-in bottom hole pressure of 240 psi was measured in April 1976.

Discussion:

The W. R. Means No. 1 is located in the gas cap portion of the Vest Ranch Queen Pool. There are six producing wells completed in the oil rim portion of this Queen reservoir with a cumulative production of 106,000 barrels oil at 11-1-76.

The Means No. 1 has been shut in since completion because of the lack of a

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