

APR 30 1984
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ARTESIA, OFFICE

APPLICATION FOR CLASSIFICATION AS HARDSHIP GAS WELL

Operator PENROC OIL CORPORATION Contact Party STERLING J. TALLEY
Address PO DRAWER 831, MIDLAND, TEXAS 79702 Phone No. 915-683-1861
Lease ANGELL RANCH Well No. 1 UT B Sec. 33 TWP 19S RGE 28E
Pool Name WINCHESTER-MORROW GAS Minimum Rate Requested 350 MCFGPD
Transporter Name EL PASO NATURAL GAS CO. Purchaser (if different) —

Are you seeking emergency "hardship" classification for this well? X yes — no

Applicant must provide the following information to support his contention that the subject well qualifies as a hardship gas well.

Provide a statement of the problem that leads the applicant to believe that "underground waste" will occur if the subject well is shut-in or is curtailed below its ability to produce. (The definition of underground waste is shown on the reverse side of this form)

Document that you as applicant have done all you reasonably and economically can do to eliminate or prevent the problem(s) leading to this application.

- a) Well history. Explain fully all attempts made to rectify the problem. If no attempts have been made, explain reasons for failure to do so.
- b) Mechanical condition of the well (provide wellbore sketch). Explain fully mechanical attempts to rectify the problem, including but not limited to:
 - i) the use of "smallbore" tubing; ii) other de-watering devices, such as plunger lift, rod pumping units, etc.

Present historical data which demonstrates conditions that can lead to waste. Such data should include:

- a) Permanent loss of productivity after shut-in periods (i.e., formation damage).
- b) Frequency of swabbing required after the well is shut-in or curtailed.
- c) Length of time swabbing is required to return well to production after being shut-in.
- d) Actual cost figures showing inability to continue operations without special relief

If failure to obtain a hardship gas well classification would result in premature abandonment, calculate the quantity of gas reserves which would be lost

Show the minimum sustainable producing rate of the subject well. This rate can be determined by:

- a) Minimum flow or "log off" test; and/or
- b) Documentation of well production history (producing rates and pressures, as well as gas/water ratio, both before and after shut-in periods due to the well dying, and other appropriate production data).

Attach a plat and/or map showing the proration unit dedicated to the well and the ownership of all offsetting acreage.

Submit any other appropriate data which will support the need for a hardship classification.

If the well is in a prorated pool, please show its current under- or over-produced status.

Attach a signed statement certifying that all information submitted with this application is true and correct to the best of your knowledge; that one copy of the application has been submitted to the appropriate Division district office (give the name) and that notice of the application has been given to the transporter/purchaser and all offset operators.