

PNG Guideline 20 April 2003

Application for a Gas Storage Project

- 1. An application under Section 17 of *The Oil and Gas Conservation Act* for approval of a gas storage project shall contain, where possible:
 - (a) A map or maps covering the area adjacent to the project showing:
 - (i) the area included in the project;
 - (ii) the lessors and lessees within and adjacent to the project area;
 - (iii) the status of each well within and adjoining the area for each zone in which it is completed, and the gas gathering facilities including line size and operating pressures.
 - (b) A scale plan of the project site showing the location of compression, storage, and other facilities.
 - (c) A tabulation of the analyses of raw gas from each pool from which gas will be gathered or injected.
 - (d) A figure showing the facilities for measurement of all streams entering and leaving the facility.
 - (e) A detailed engineering and geological report which demonstrates that the storage of gas is consistent with sound conservation practices.
 - (f) A discussion of the future disposition of the stored gas and the method of transporting the gas.
 - (g) A general discussion of the methods proposed for control of noise.
 - (h) A discussion of the method proposed for the control of pollution which might result from the gathering or injection of gas containing hydrogen sulphide.
 - (i) A general discussion of the manner in which surface water drainage within the compressor or project site would be contained, treated, and disposed of.
 - (j) An outline of emergency procedures to ensure public safety, that will be followed in the event of an uncontrolled release of contaminants to the air, water or land.

- (k) A general discussion of the capital costs of the scheme and the expected operating costs.
- (1) Such further information as the department may require.
- 2. The application shall be accompanied by the written consent of all owners and all fee simple mineral owners, other than the Crown, (ie. freehold owners) that may be reasonably adversely affected by the proposal.
- 3. The submission shall be in written and illustrated form, signed by an officer of the company making the application, and appropriately bound.
- 4. Submit three (3) copies of each application to:

Engineering Services Branch Saskatchewan Industry and Resources 200 - 2101 Scarth Street Regina, Saskatchewan S4P 2H9

5. For further information contact Mike Montenegro at (306) 787-4285.

Note:

The minimum requirements for the design, construction, testing, operation, maintenance and repair of underground gas storage projects in Saskatchewan shall be in accordance with the Canadian Standards Association Standard *CSA Z341-93: Storage of Hydrocarbons in Underground Formations*.