

G016-A

Simultaneous Fracture Stimulation of Two Parallel Horizontal Bakken Wells within a 1280 Acre Spacing Unit in Sanish Field, Mountrail County, North Dakota

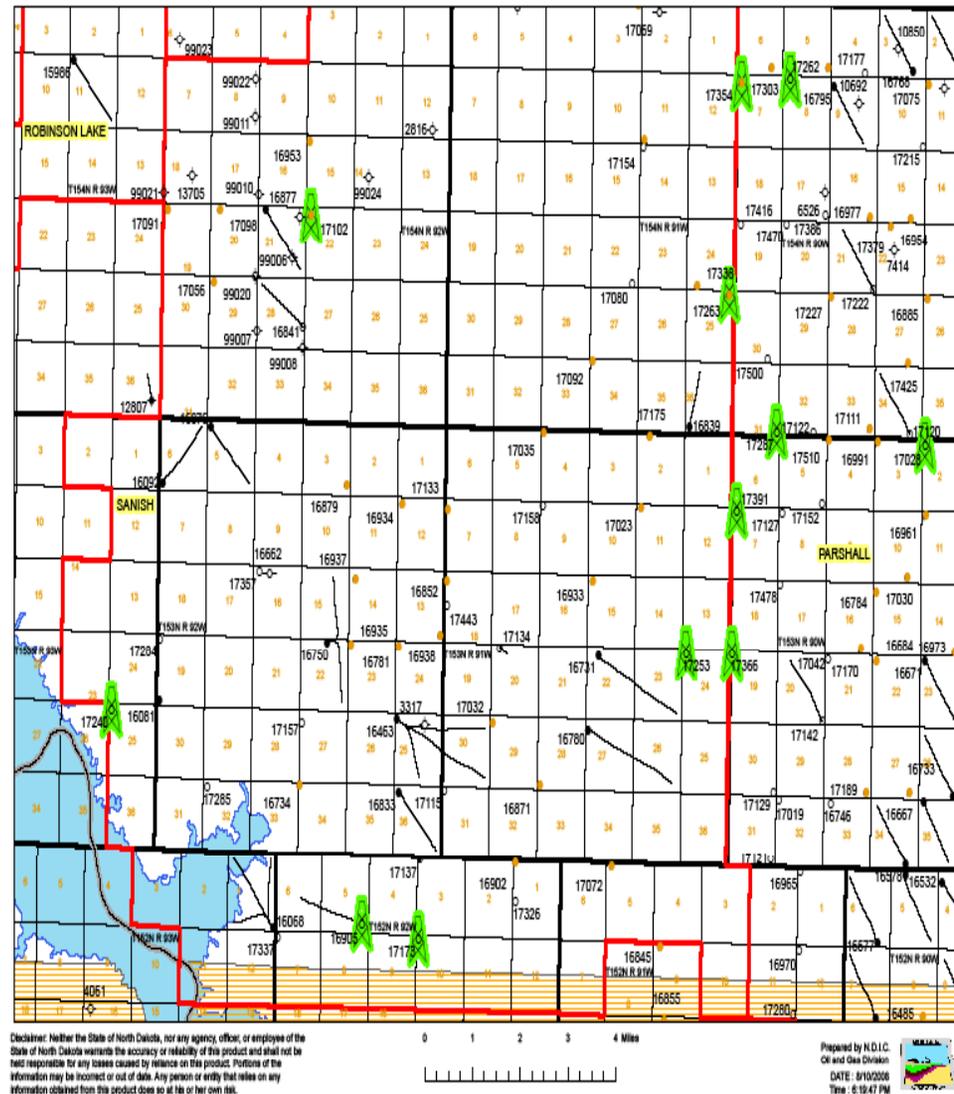
Submitted by Sinclair Oil and Gas Company
Principal Investigator: Robert Taylor

Request for \$600,000;
Total Project Costs \$11,800,000.

6 month duration.
No confidentiality requested.

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- The proposal requests support for the simultaneous fracture stimulation of two parallel horizontal Bakken wells drilled within a single 1280 acre spacing unit in the Sanish Field.
- The majority of development in the Sanish Field has been single lateral wells within a 1280 acre spacing unit followed by a multi-stage fracture stimulation.
- Simultaneous fracture stimulation of two parallel laterals in the middle Bakken have proven to be successful elsewhere.



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- It is expected that this project will demonstrate that additional ultimate recovery can be achieved through simultaneous stimulation.
- It is anticipated that this project will establish a valuable baseline against which other future projects can be compared.

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- As proposed the project does not intend to model or verify fracture growth through any means other than production comparisons with other field wells.
- Such comparisons are valid for field development, but there are other variables to consider when making such comparisons.

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- Two technical reviewers.
- 166.5/250 rating.
- Both recommend that consideration be given to consider funding the project.
- *It was recommended by one reviewer and all OGRC advisors that the performance of studies already funded by the OGRC that are monitoring Bakken fracture stimulations be assessed prior to funding any similar projects.*
- Three OGRC advisors have reviewed the proposal and all recommend that this project not be funded.