



# Sawn Lake HCSS Oil Sands Project



**Deep Well Oil & Gas, Inc.**

AER Approved Horizontal Cyclic  
Steam Stimulation Pilot Project

December 2017

# Sawn Lake - HCSS Oil Sands Project

Deep Well Oil & Gas, Inc. and its subsidiaries, Northern Alberta Oil Ltd. and Deep Well Oil & Gas (Alberta) Ltd., is an oil sands exploration and development company headquartered in Edmonton, Alberta (hereinafter referred to as the "Company"). The Company's Sawn Lake oil sands properties are located within the Peace River oil sands area of Alberta where the oil sands deposits are buried deep beneath the earth's surface and cannot be open pit mined. These oil sands deposits can be developed by drilling beneath the surface and using various in-situ recovery methods to extract the oil sands. Because these oil sands deposits must be recovered from beneath the surface they leave a smaller environmental surface footprint than open pit mining.



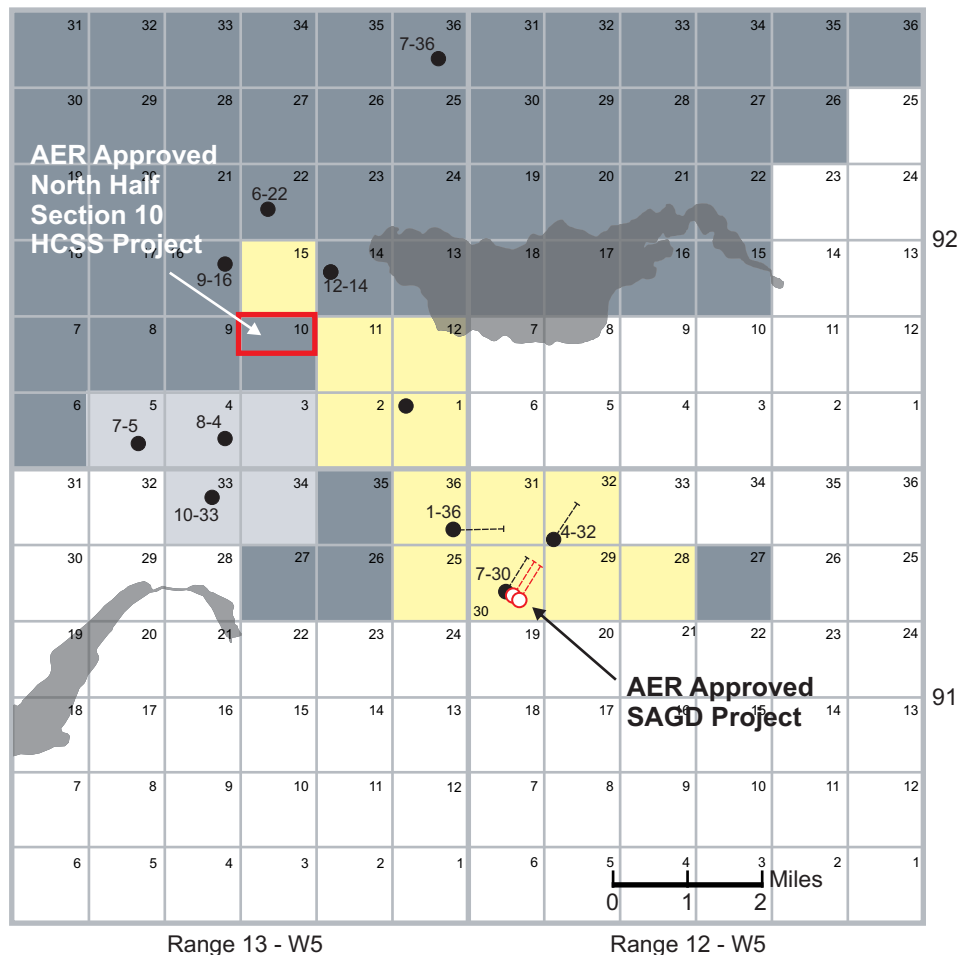
- 100% W.I. Acreage - Operator
- 90% W.I. Acreage - Operator
- 25% W.I. Acreage
- Drilled Vertical Well
- Drilled Horizontal Well
- SAGD Horizontal Well Pair

## Project Extraction Method

The Company plans to drill two horizontal wells along with two vertical observation wells on one half section of our 90% owned joint lands in order to conduct a Horizontal Cyclic Steam Stimulation ("HCSS") production test. The HCSS process injects steam into the oil sands deposit through a horizontal well. Pressure then pushes the steam into the oil sands while the heat of the steam allows the bitumen to flow easier. As the steam soaks into the oil sands deposit, the heated bitumen flows back to the same well, which has been converted to be a producer and is pumped to the surface. This process or cycle is then repeated several times in the formation.

## Project Location

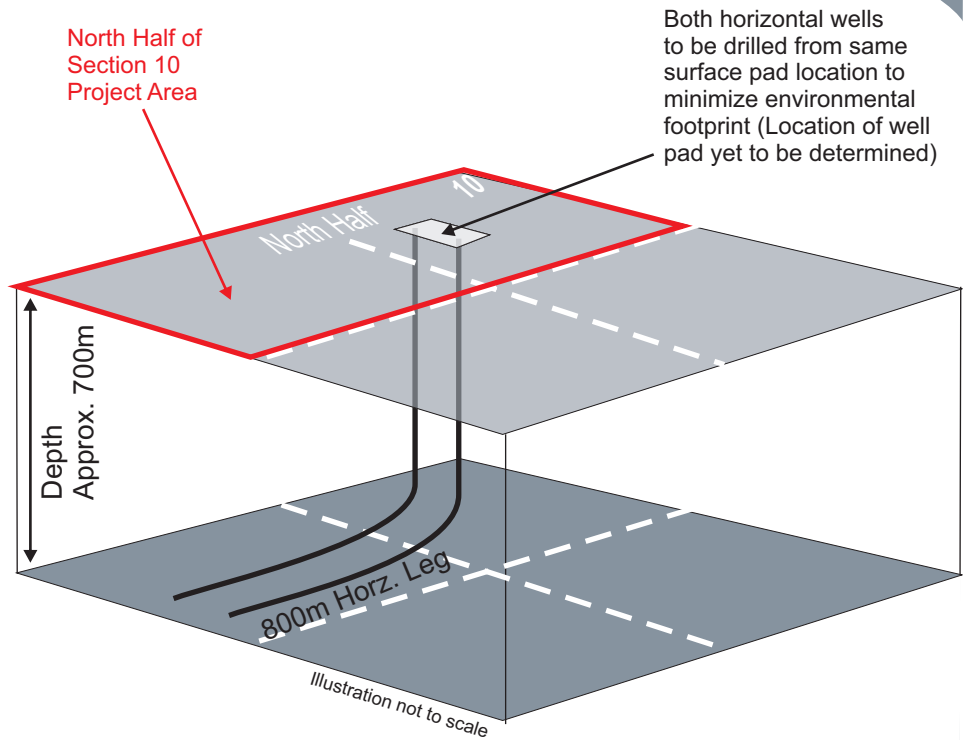
The Company's proposed Sawn Lake HCSS oil sands project will be located in the north half of section 10 within township 92, range 13, west of the 5th meridian.





## HCSS Oil Sands Project

An application for a horizontal cyclic steam stimulation project ("HCSS Project") was previously submitted to the Alberta Energy Regulator ("AER") to conduct a thermal recovery project on the Company's joint lands in Sawn Lake, Alberta where the Company has a 90% working interest. The Company has since received regulatory approval for the HCSS Project from the AER under the Oil Sands Conservation Act. Work continues on updating the Sawn Lake reservoir model to incorporate the results of the SAGD Project. We performed an environmental field study and surveyed our proposed thermal project site on the north half of section 10-92-13W5. The Company recently received AER approval for the surface wellsite and access road for its HCSS Project.



*This brochure contains forward-looking statements. The words or phrases "proposed," "plans to," "would be," "if and when," "will," "intends to," "will likely result," "are expected to," "will continue," "is anticipated," "estimate," "project," or similar expressions are intended to identify "forward-looking statements." Actual results could differ materially from those projected in the Company's proposed oil and gas related business. The Company's business is subject to various risks, which are discussed in the Company's filings with the Securities and Exchange Commission ("SEC"). The Company's filings may be accessed at the SEC's Edgar system at [www.sec.gov](http://www.sec.gov). Statements made herein are as of the date of this brochure and should not be relied upon as of any subsequent date. The Company cautions readers not to place reliance on such statements. Unless otherwise required by applicable law, we do not undertake, and we specifically disclaim any obligation, to update any forward-looking statements to reflect occurrences, developments, unanticipated events or circumstances after the date of such a statement.*