

DRILLING OF SECOND WELL AT SAWN LAKE BEGINS

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EDMONTON, ALBERTA – (CCNMatthews – August 16, 2006) Deep Well Oil & Gas, Inc. and its subsidiaries ("Deep Well") (PINK SHEETS: DWOG) are pleased to announce that its joint venture partner and operator of the Sawn Lake heavy oil project, Signet Energy, Inc., has commenced drilling the second well. This is the first of three additional wells that Signet will drill over the next 90 days in the Bluesky Formation of the Sawn Lake area.

Deep Well Oil & Gas, Inc. is a Nevada corporation based in Alberta Canada. Deep Well and its subsidiaries Northern Alberta Oil Ltd. and Deep Well Oil & Gas (Alberta) Ltd. have an 80% working interest, subject to a farmout agreement, in 63 contiguous sections of oil sands leases and 6.5 sections of oil sands permits in the Sawn Lake heavy oil area in North Central Alberta. The permits and leases cover 43,964 acres. After Signet Energy drills 10 wells at no cost to Deep Well, they will fully earn their interest in the project. Deep Well will then directly hold 40% of the project. In addition, Deep Well owns 7,550,000 of Signet's common shares. A previously published independent engineering report estimated that, there are 819.5 million original barrels of oil in place.

This press release contains forward-looking statements. The words or phrases "would be," "will allow," "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. Statements made herein are as of the date of this press release 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. Deep Well Oil & Gas, Inc. (PINK SHEETS:DWOG - News)

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