



ENHANCED OIL RESOURCES INC. PROVIDES MILNESAND CO(2) PILOT UPDATE

HOUSTON, April 22 /CNW/ - Enhanced Oil Resources, Inc. (TSX-V: EOR) today provides the following update on the Milnesand CO(2) Pilot.

Since September 1st, 2008, approximately 80 million cubic feet (MMCF) of CO(2) has been injected in the Company's 40-acre, 5-spot test pattern. Current oil production attributed to CO(2) injection is 33-38 BOPD and the trend continues to improve. Through injection optimization, the Company continues to find the current oil response encouraging and ahead of the initial modeled predictions. Based on this response, the Company's technical team estimates the CO(2) pilot is close to reaching its intended objective of proving the applicability of tertiary oil recovery at the Company's wholly owned 6,800 acre Milnesand San Andres Field. The initial CO(2) slug injection phase is expected to reach completion by the beginning of Q3 2009 where it will then switch to the water-alternating-gas (WAG) phase evaluation stage of the CO(2) Pilot.

The Milnesand San Andres CO(2) pilot flood is located approximately 8 miles south east of the Company owned Chaveroo San Andres Field. Together, these two San Andres fields are located in Roosevelt and Chaves Counties, New Mexico along the northern margin of the Permian Basin. Several ongoing San Andres CO(2) floods are operating along the Texas side of the basin and the Milnesand pilot is the first such CO(2) pilot to be initiated on the New Mexico side. The Company's independent EOR consultants, Advanced Resources International (ARI), completed a proprietary study of these fields for the Company and in reports dated 7th January, 2007 and 9th October, 2007 has estimated that these two San Andres fields could recover an additional 53 million barrels of oil using state of the art CO(2) injection processes. These are categorized as contingent resources under NI51-101. ARI also estimates that these fields have the potential, once fully flooded, to reach an EOR peak production rate of over 15,000 barrels of oil per day. Under NI51-101, Contingent Resources are those quantities of oil and gas estimated, on a given date, to be potentially recoverable from known accumulations but currently not considered proven.

A brief overview and Milnesand CO(2) Pilot Summary is located on our website. www.enhancedoilres.com.

Additionally, the Company continues to see improvement in our overall oil production with an average daily volume greater than 200 BOPD for approximately the past 45 days through continued optimization of fluid levels and well cycling.

About Enhanced Oil Resources Inc.

Enhanced Oil Resources Inc. is an early-stage company, with two principal business segments of

- (i) Crude oil and natural gas production through enhanced oil recovery (“EOR”) projects it is initiating in the Permian Basin on oil fields acquired by the Company in 2007 and 2008 for that purpose.
- (ii) Helium and CO₂ resource exploration and production through property interests it controls in approximately 251,000 gross acres of land within the St Johns Helium/CO₂ field in Arizona and New Mexico, and where the Company is developing what is thought to be the largest undeveloped helium and carbon dioxide field in North America.

Forward-Looking Statement

Certain statements contained herein are forward-looking statements, including statements relating to Enhanced Oil Resources' operations; business prospects, expansion plans and strategies. Forward-looking information typically contains statements with words such as "intends," "anticipate," "estimate," "expect," "potential," "could," "plan" or similar words suggesting future outcomes. Readers are cautioned not to place undue reliance on forward-looking information because it is possible that expectations, predictions, forecasts, projections and other forms of forward-looking information will not be achieved by Enhanced Oil Resources. By its nature, forward-looking information involves numerous assumptions, inherent risks and uncertainties. A change in any one of these factors could cause actual events or results to differ materially from those projected in the forward-looking information. Although Enhanced Oil Resources believes that the expectations reflected in such forward-looking statements are reasonable, Enhanced Oil Resources can give no assurance that such expectations will prove to be correct. Forward-looking statements are based on current expectations, estimates and projections that involve a number of risks and uncertainties which could cause actual results to differ materially from those anticipated by Enhanced Oil Resources and described in the forward-looking statements or information. The forward-looking statements are based on a number of assumptions which may prove to be incorrect. Readers should be aware that the list of factors, risks and uncertainties set forth above are not exhaustive. Readers should refer to Enhanced Oil Resources' current filings, which are available at www.sedar.com, for a detailed discussion of these factors, risks and uncertainties. The forward-looking statements or information contained in this news release are made as of the date hereof and Enhanced Oil Resources undertakes no obligation to update publicly or revise any forward-looking statements or information, whether as a result of new information, future events or otherwise, unless so required by applicable laws or regulatory policies.

ON BEHALF OF THE BOARD OF DIRECTORS



Barry D Lasker, CEO

THE TSX VENTURE EXCHANGE HAS NOT REVIEWED AND DOES NOT ACCEPT RESPONSIBILITY FOR THE ADEQUACY OR ACCURACY OF THIS RELEASE.

For more information visit our Website at www.enhancedoilres.com. Retail investors please call Don Currie on 1-888-990-3551. Institutional investors please call Stephanie Feldman of EnerCom, Inc. at (303)-296-8834.