

ENHANCED OIL RESOURCES ANNOUNCES LEASE ACQUISITION

Listed: TSX Venture Exchange (Symbol: EOR)

Houston, September 10, 2007— The Board of Directors of Enhanced Oil Resources Inc. (the "Company") is pleased to announce that the Company has acquired an additional 34,300 acres of new leases within the St Johns Helium/CO₂ field located in Apache County, Arizona. The award of these leases is subject to final Arizona State Land Office approval of the assignment from the five current lease holders to the Company's wholly owned subsidiary Ridgeway Arizona Oil Corp.

Included within this acquisition are 30,700 acres of new Arizona State leases and 3,600 acres of existing federal leases located within the proposed Unit outline for the St Johns Helium / CO₂ field. All leases delivered under this agreement will contain an 83% Net Revenue Interest. In addition, the Company is pleased to report that the Parties to this agreement have signed a 5 year non-compete with the Company and have agreed not to compete with the Company on any future lease acquisitions within an area of mutual interest that includes the entire St Johns Field limits.

EOR Inc.'s President and CEO Mr. Barry Lasker reports "The Company is very pleased to have consolidated the acreage position at St Johns. With the added interest in CO₂ flooding and enhanced oil recovery in general we have seen increased competition for leases within the St Johns field area. The recapture of these leases confirms the Company's dominant position in the area and will allow the Company to proceed with orderly development in a timely manner. Together with our ownership of the Cottonwood Canyon Unit area in New Mexico, the Company will control approximately 235,000 acres within the St Johns Helium and CO₂ gas field."

Enhanced Oil Resources Inc. is a development stage, enhanced oil recovery (EOR), company that controls approximately 235,000 acres of land within the St Johns Helium/CO₂ field in Arizona and New Mexico where the Company is developing what is thought to be the largest undeveloped resource of helium and carbon dioxide gases in North America. Independent engineering firms have estimated that the St Johns field contains approximately 15 trillion cubic feet of in place resources, with a potential recoverable resource of 5 trillion cubic feet. Development of the project could result in the Company becoming one of North America's largest CO₂ suppliers and EOR producers. The Company's strategic focus for CO₂ delivery and EOR production is the Permian Basin where significant potential exists for enhanced oil recovery from mature, depleted oil fields.

For more information please call Don Currie on 1-888-990-3551

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.