

Creole Offshore Oil & Gas Field

The Creole Offshore Field is located in offshore Cameron Parish southwest of the town of Creole. It was the 1st oil field discovered in the “open waters” of the Gulf of Mexico in the late 1930s. The minerals are 100% vested with the State of Louisiana. Production at different depths is set up in the field from three trapping faults identified as the State, Gulf, and Creole faults with most hydrocarbon accumulations being in the upthrown block.

In the late 1930s, Superior Oil Company and The Pure Oil Company began their acquisition of state leases for the development of the field. Approximately 72 wells were permitted across the field with 60 wells being drilled. There were multiple pay sands logged from depths of 3,300 feet to 9,500 feet. The primary field pays are identified as the Tex W Sd series, the Big Hum Sd series (aka State & Avery sds), Amph B Sd series (aka Gulf & Creole sds), the Rob L Sd series, the Disc B Sd series, the Siph D Sd series and the Plan Sd series. Since 1977⁺, cumulative production is approximately 10.2 billion cubic feet of gas (13.6 bcfg*) and 4.1 million barrels of oil (8.6 mmo*).)

Exploration and development opportunities exist for untested fault blocks, new field pays, deeper pool tests, bypassed pays, re-entries and recompletions. There is currently a single production facility located onshore and multiple production platforms located within the field that can be utilized for processing facilities and offset drilling.

Included in this information is a spreadsheet listing some 72 wells over the field. Twenty-three of the 72 wells have orphan well status. The spreadsheet includes information such as the serial/API #, the spud date, the perforations, location coordinates, etc. that is extracted from the DNR SONRIS. Also, included are the hyperlinks for each well that will allow one to copy/paste the link in a web browser to obtain additional information for each well.

Creole Offshore field information is available for download at the following link: ftp://ftp.dnr.la.gov/Creole_Data/. This highly detailed information includes well log data, individual well drilling, production and test data, and facility information. The entire download is over 5.2 GB in size, however, individual files and folders can be selected and downloaded separately.

⁺ Prior to 1977, SONRIS production records do not exist in database form

* Other source of production data