

STATE OF ILLINOIS  
WILLIAM G. STRATTON, *Governor*  
DEPARTMENT OF REGISTRATION AND EDUCATION  
VERA M. BINKS, *Director*



# OIL AND GAS INDUSTRY IN ILLINOIS, January 1, 1955

by

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DIVISION OF THE  
ILLINOIS STATE GEOLOGICAL SURVEY  
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## ABSTRACT

A map of the oil and gas industry in Illinois shows fields, pipelines, refineries, plants, and underground storage. A list of pools and a resume of Survey services pertaining to the oil and gas industry are included.

The accompanying map shows the oil and gas fields, principal pipelines carrying crude oil, natural gas, and refined products, refineries, plants producing natural gasoline and liquefied petroleum gas, and locations of underground storage of natural gas and liquefied petroleum gas. An alphabetical list of oil and gas pools is given below.

Illinois leads the 12 states lying wholly east of the Mississippi River that reported oil production in 1954. Illinois produced 42 percent of the total for these states as compared with 21 percent for Mississippi, which ranked second.

Because Illinois wells are located in a populous region of high industrial and agricultural productivity, there has generally been a market for Illinois' total production at any one time. Transportation facilities by pipeline, railroad, and water are excellent.

Illinois has produced a total of 1 3/4 billion barrels of oil to the end of 1954, and at the end of the year was producing at a daily rate of 200,000 barrels. With the growth of secondary recovery operations - mainly water flooding - the discovery of new fields, extensions, and new pays, and the increasing use of new production techniques - such as hydraulic fracture treatment - Illinois may well produce in the future as much oil as it has in the past, or an ultimate total of 3 3/4 billion barrels.

The collection and dissemination of geological information pertaining to oil and gas are major functions of the Illinois State Geological Survey. Services of the Survey pertaining to oil and gas include publication of a series of blue-line oil and gas development maps in square units of 9 townships each on a scale of 2 inches = 1 mile. These show the locations of oil and gas wells and dry holes and depths for wildcat dry holes and for a few producing wells. They are revised quarterly on January 1, April 1, July 1, and October 1. They are available for most of south-central Illinois between Decatur and Harrisburg and between the Indiana border and Edwardsville.

Monthly oil and gas drilling reports giving summary tables of drilling by counties, and detailed data on new locations, completed wells (both producers and dry holes), discoveries of new pools, extensions, and new pays are issued about the 12th of each month. These may be purchased as individual issues or may be subscribed for by the calendar year.

Annual reports on oil and gas developments prepared by the Survey are published by the American Institute of Mining, Metallurgical and Petroleum Engineers in yearly volumes on "Statistics of Oil and Gas Development and Production" and in previous years have been issued as reprints by the Survey. Beginning with 1954, separate, more extensive reports on oil and gas development and production in Illinois will be issued by the Survey.

Annual reports on secondary recovery operations are issued by the Survey in cooperation with the Illinois Secondary Recovery and Pressure Maintenance Study Committee of the Interstate Oil Compact Commission.

In addition to publications concerning oil and gas, the Survey has extensive files of well logs, samples, and cores, which are available for reference. Well samples in the files may be studied in the Survey's subsurface laboratory. Out-of-print publications may be consulted at the Survey library and in other libraries; some are available for lending for limited periods. Members of the staff are glad to confer with visitors on questions concerning geologic data.

## OIL AND GAS INDUSTRY IN ILLINOIS

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## ILLINOIS OIL AND GAS POOLS\*

January 1, 1955

Ab Lake: Gallatin	8S	10E
Ab Lake West: Gallatin	8S	10E
Aden Consol.: Wayne, Hamilton	2-3S	7E
Aden South: Hamilton	3S	7E
Akin: Franklin	6S	4E
Akin West: Franklin	6S	4E
Albion Consol.: Edwards, White	1-3S	10-11E, 14W
Albion East: Edwards	2S	14W
Albion West: Edwards	3S	10E
Allendale: Wabash, Lawrence	1-2N	11-13W
Allison-Weger: Crawford	5N	11-12W
Alma: Marion	4N	2E
Amity: Richland	4N	14W
Amity South: Richland	4N	14W
Amity West: Richland	4N	14W
Ashley: Washington	2S	1W
Assumption Consol.: Christian	13-14N	1E
Assumption South: Christian	12N	1E
Ava-Campbell Hill: Jackson	7S	4W
Ayers gas: Bond	6N	3W
Baldwin: Randolph	4S	6W
Barnhill: Wayne	2-3S	8E
Bartelso: Clinton	1-2N	3W
Bartelso East: Clinton	1N	3W
Bartelso South: Clinton	1N	3W
Bartelso West: Clinton	1N	3-4W
Beaucoup: Washington	2S	2W
Beaucoup South: Washington	2S	2W
Beaver Creek: Bond, Clinton	3-4N	2-3W
Beaver Creek North: Bond	4N	3W
Beaver Creek South: Clinton	3N	2-3W
Bellair: Crawford, Jasper	8N	14W
Belle Prairie: Hamilton	4S	6E
Belle Rive: Jefferson	3S	4E
Bellmont: Wabash	1S	13-14W
Beman: Lawrence	3N	11W
Beman East: Lawrence	3N	10W
Bennington South: Edwards	1N	10E
Benton: Franklin	6S	2-3E
Benton North: Franklin	5-6S	2E
Berryville Consol.: Wabash, Edwards	1-2N	14W
Bessie: Franklin	6S	3E
Bible Grove North: Effingham	6N	7E
Bible Grove South: Clay	5N	7E
Birds: Crawford, Lawrence	5-6N	10-11W

\*includes abandoned pools.

Blackland: Macon, Christian	15N	1E, 1W
Black River: White	4S	13W
Blairsville West: Hamilton	4S	7E
Bogota: Jasper	6N	9E
Bogota North: Jasper	6N	9E
Bogota South: Jasper	5-6N	9E
Bone Gap Consol.: Edwards	1S	10-11E, 14W
Bone Gap East: Edwards	1S	14W
Bone Gap West: Edwards	1S	10E
Boulder: Clinton	2-3N	2W
Boyd: Jefferson	1S	1-2E
Broughton: Hamilton	6S	7E
Broughton South: Saline	7S	7E
Brown: Marion	1N	1E
Browns: Edwards, Wabash	1-2S	14W
Browns East: Wabash	1-2S	14W
Browns South: Edwards	2S	14W
Bungay Consol.: Hamilton	4S	7E
Burnt Prairie South: White	4S	9E
Calhoun Central: Richland	2N	10E
Calhoun Consol.: Richland, Wayne	2-3N	9-10E
Calhoun East: Richland	2N	10-11E
Calhoun North: Richland	3N	10E
Calhoun South: Wayne	2N	9E
Cantrell Consol.: Hamilton	7S	5E
Cantrell North: Hamilton	6S	5E
Carlinville: Macoupin	9N	7W
Carlinville North: Macoupin	10N	7W
Carlyle: Clinton	2N	3W
Carlyle North: Clinton	3N	3W
Carlyle South: Clinton	1N	3W
Carmi: White	5S	9E
Carmi North: White	5S	9E
Casey: Clark	10-11N	14W
Centerville: White	4S	9E
Centerville East: White	3-4S	9-10E
Centerville North: White	3S	10E
Centralia: Clinton, Marion	1-2N	1E, 1W
Centralia West: Clinton	1N	1W
Christopher Consol.: Franklin	6S	1E
Claremont: Richland	3N	14W
Clarksburg: Shelby	10N	4E
Clay City Consol.: Clay, Wayne, Richland, Jasper	1-7N, 1-2S	6-10E
Clay City West: Clay	2N	7E
Coil: Wayne	1S	5E
Coil West: Jefferson	1S	4E
Collinsville: Madison	3N	8W
Colmar-Plymouth: Hancock, McDonough	4N	4-5W
Concord: White	6S	10E

Concord East Consol.: White	6-7S	10E
Concord North: White	6S	10E
Concord South Consol.: White, Gallatin	6-7S	9-10E
Cooks Mills: Coles	13-14N	7E
Cooks Mills East: Coles	14N	7E
Cooks Mills North: Coles	14N	7E
Cordes: Washington	3S	3W
Covington South: Wayne	2S	6E
Craig: Perry	4S	4W
Cravat: Jefferson	1S	1E
Crossville: White	4S	10E
Crossville West: White	4S	10E
Dahlgren: Hamilton	3S	5E
Dale Consol.: Hamilton	5-7S	5-7E
Decatur: Macon	16N	2E
Decatur North: Macon	17N	3E
Divide: Jefferson	1S	3E
Divide East: Jefferson	1S	4E
Divide South: Jefferson	2S	3E
Divide West: Jefferson	1S	3E
Dix South: Jefferson	1S	2E
Dubois: Washington	3S	1-2W
Dubois Central: Washington	3S	1W
Dubois West: Washington	3S	2W
Dudley: Edgar	13-14N	13W
Dudley West gas: Edgar	13N	13W
Dudleyville East: Bond	4-5N	2-3W
Dundas East: Richland, Jasper	4-5N	10E
Dupo: St. Clair	1S, 1N	10W
Eberle: Effingham	6N	6E
Edinburg: Christian	14N	3W
Edinburg West: Christian	14N	3W
Elbridge: Edgar	12-13N	11W
Eldorado Consol.: Saline	8S	7E
Eldorado East: Saline	8S	7E
Eldorado North: Saline	8S	7E
Elk Prairie: Jefferson	4S	2E
Elkville: Jackson	7S	1W
Ellery Consol.: Edwards, Wayne	2S	9-10E
Ellery East: Edwards	2S	10E
Ellery North: Edwards	2S	10E
Ellery South: Edwards	2-3S	10E
Elliottstown: Effingham	7N	7E
Elliottstown East: Effingham	7N	7E
Elliottstown North: Effingham	7N	7E
Enfield: White	5S	8E
Epworth Consol.: White	5S	9-10E
Evers: Effingham	8N	7E
Evers South: Effingham	7N	7E

Ewing: Franklin	5S	3E
Exchange: Marion	1N	3E
Exchange North: Marion	1N	3E
Fairman: Marion, Clinton	3N	1E, 1W
Fitzgerrell: Jefferson	4S	1E
Flannigan: Hamilton	6S	5E
Flora: Clay	3N	6-7E
Flora South: Clay	2N	6E
Francis Mills: Saline	7S	7E
Friendsville Central: Wabash	1N	13W
Friendsville North: Wabash	1N	12-13W
Frogtown: Clinton	2N	3-4W
Frogtown North: Clinton	2-3N	3-4W
Gards Point: Wabash	1N	14W
Gards Point North: Wabash	1N	14W
Gays: Moultrie	12N	6E
Gillespie-Wyen: Macoupin	8N	6W
Gillespie-Benld gas: Macoupin	8N	6W
Goldengate Consol.: Wayne, White	2-4S	9E
Goldengate East: Wayne	3S	9E
Goldengate North Consol.: Wayne	2S	8-9E
Grandview: Edgar	12-13N	13W
Greenville gas: Bond	5N	3W
Half Moon: Wayne	1S	9E
Harco: Saline	8S	5E
Harrisburg gas: Saline	8S	6E
Harristown: Macon	16N	1E
Herald Consol.: White, Gallatin	6-7S	9E
Hidalgo: Jasper	8N	10E
Hidalgo North: Cumberland	9N	9E
Hill: Effingham	6N	6E
Hill East: Effingham	6N	6E
Hoffman: Clinton	1N	2W
Hoodville East: Hamilton	5S	7E
Hord: Clay	5N	6E
Hord South: Clay	5N	6E
Huey: Clinton	2N	2W
Huey South: Clinton	1N	2W
Hunt City: Jasper	7N	10E
Hunt City East: Jasper	7N	14W
Hunt City South: Jasper	7N	11E
Hutton: Coles	11N	10E
Ina: Jefferson	4S	2-3E
Ina North: Jefferson	4S	3E
Inclose: Edgar, Clark	12N	13-14W
Ingraham: Clay	4N	8E
Inman East Consol.: Gallatin	7-8S	10E
Inman West Consol.: Gallatin	7-8S	9-10E
Iola Central: Clay	5N	5E

## OIL AND GAS INDUSTRY IN ILLINOIS

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Iola Consol.: Clay, Effingham	5-6N	5E
Iola South: Clay	4N	5E
Iola West: Clay	5N	5E
Irvington: Washington	1S	1W
Irvington East: Jefferson	1S	1E
Irvington North: Washington	1N	1W
Iuka: Marion	2N	4E
Jacksonville gas: Morgan	15N	9W
Johnson North: Clark	9-10N	14W
Johnson South: Clark	9N	14W
Johnsonville Consol.: Wayne	1N, 1S	6-7E
Johnsonville North: Wayne	1N	6E
Johnsonville South: Wayne	1S	6E
Johnsonville West: Wayne	1N	5-6E
Junction: Gallatin	9S	9E
Junction City: Marion	2N	1E
Junction City South: Marion	2N	1E
Junction East: Gallatin	8-9S	9E
Junction North: Gallatin	8-9S	9E
Keensburg East: Wabash	2S	13W
Keensburg South: Wabash	2-3S	13W
Keenville: Wayne	1S	5E
Keenville East: Wayne	1S	5E
Kell: Jefferson	1S	3E
Kenner: Clay	3N	5-6E
Kenner North: Clay	3N	6E
Kenner West: Clay	3N	5E
Kenner South: Clay	2N	5E
Keyesport: Clinton	3N	2W
King: Jefferson	3-4S	3E
Kinmundy: Marion	4N	3E
Kinmundy North: Marion	4N	3E
Laclede: Fayette	5N	4E
Lakewood: Shelby	10N	2-3E
Lancaster: Wabash, Lawrence	1-2N	13W
Lancaster Central: Wabash	1N	13W
Lancaster East: Wabash	2N	13W
Lancaster South: Wabash	1N	13W
Langewisch-Kuester: Marion	1N	1E
Lawrence: Lawrence, Crawford	2-5N	11-13W
Lawrence West: Lawrence	3N	13W
Lexington: Wabash	1S	14W
Lexington North: Wabash	1S	14W
Lillyville: Cumberland, Effingham	8-9N	6-7E
Litchfield: Montgomery	8-9N	5W
Livingston: Madison	6N	6W
Livingston East gas: Madison	6N	6W
Livingston South: Madison	5-6N	6W
Locust Grove: Wayne	1N	9E



Locust Grove South: Wayne	1S	9E
Long Branch: Saline, Hamilton	7S	6E
Louden: Fayette, Effingham	6-9N	2-4E
Louisville North: Clay	4N	6E
Lynchburg: Jefferson	3S	4E
McKinley: Washington	3S	4W
Main Consol.: Crawford	5-8N	10-14W
Maple Grove Consol.: Edwards, Wayne	1N	9-10E
Maple Grove South: Edwards	1N	10E
Marcoe: Jefferson	3S	2E
Marine: Madison	4N	6W
Marion: Williamson	9S	3E
Markham City: Jefferson	2-3S	4E
Markham City North: Jefferson, Wayne	2S	4-5E
Markham City West: Jefferson	2-3S	4E
Martinsville: Clark	9-10N	13-14W
Mason: Effingham	6N	5E
Mason North: Effingham	6N	5E
Massilon: Wayne, Edwards	1S	9-10E
Massilon South: Edwards	1S	10E
Mattoon: Coles	11-12N	7E
Maunie East: White	6S	11E
Maunie North: White	5S	10-11E, 14W
Maunie South: White	6S	10-11E
Maunie West: White	5-6S	10E
Mayberry: Wayne	2-3S	6E
Mayberry North: Wayne	2S	6E
Melrose: Clark	9N	13W
Melrose South: Clark	9N	13W
Miletus: Marion	4N	4E
Mill Shoals: White, Hamilton, Wayne	2-4S	7-8E
Mills Prairie: Edwards	1N	14W
Mills Prairie North: Edwards	1N	14W
Mt. Auburn Consol.: Christian	15N	1-2W
Mt. Carmel: Wabash	1N, 1S	12W
Mt. Erie North: Wayne	1N	9E
Mt. Olive: Montgomery	8N	5W
Mt. Vernon: Jefferson	3S	3E
Nason: Jefferson	3S	2E
New Bellair: Crawford	8N	13W
New City: Sangamon	14N	4W
New Harmony Consol.: White, Wabash, Edwards	1N, 1-5S	13-14W
New Harmony South: White	5S	14W
New Harmony South (Ind.): White	5S	14W
New Haven Consol.: White	7S	10-11E
New Hebron: Crawford	6N	12W
New Hebron East: Crawford	6N	12W
New Memphis: Clinton	1N, 1S	5W
New Memphis North: Clinton	1N	5W

## OIL AND GAS INDUSTRY IN ILLINOIS

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New Memphis South: Clinton	1S	5W
Newton: Jasper	6N	9E
Newton North: Jasper	7N	10E
Newton West: Jasper	6-7N	9E
Noble West: Clay	3N	8E
Norris City: White	6S	8E
Oakley: Macon	16N	3E
Oak Point: Clark	9N	14W
Odin: Marion	2N	1-2E
Okawville: Washington	1S	4W
Old Ripley: Bond	5N	4W
Olney Consol.: Richland	4N	10E
Olney South: Richland	3N	10E
Omaha: Gallatin	7-8S	8E
Omaha East: Gallatin	8S	8E
Omaha South: Gallatin	8S	8E
Omaha West: Saline	7-8S	7E
Omega: Marion	3N	4E
Orchardville: Wayne	1N	5E
Oskaloosa: Clay	3-4N	5E
Oskaloosa East: Clay	3N	5-6E
Oskaloosa South: Clay	3N	5E
Pana: Christian	11-12N	1E
Panama: Bond, Montgomery	7N	3-4W
Parkersburg Consol.: Richland, Edwards	1-3N	10-11E, 14W
Parkersburg South: Edwards	1N	14W
Parkersburg West: Richland, Edwards	2N	10E
Passport: Clay	4N	8E
Passport South: Richland	4N	9E
Passport West: Clay	4N	8E
Patoka: Marion	4N	1E
Patoka East: Marion	4N	1E
Patoka South: Marion	3N	1E
Patoka West: Fayette	4N	1W
Phillipstown Consol.: White, Edwards	3-5S	10-11E, 14W
Phillipstown South: White	5S	10E
Pinkstaff: Lawrence	4N	11W
Pittsfield gas: Pike	5S	4-5W
Plainview: Macoupin	9N	8W
Posen: Washington	3S	2W
Posen North: Washington	3S	2W
Posey: Clinton	1N	2W
Posey East: Clinton	1N	2W
Posey West: Clinton	1N	3W
Prentice: Morgan	16N	8W
Raccoon Lake: Marion	1N	1E
Raleigh: Saline	7-8S	6E
Raymond: Montgomery	10N	4-5W
Raymond East: Montgomery	10N.	4W

Reservoir: Jefferson	1S	3E
Richview: Washington	2S	1W
Ridgway: Gallatin	8S	8E
Riffle: Clay	4N	6E
Rinard: Wayne	2N	7E
Rinard North: Wayne	2N	7E
Ritter: Richland	3N	10-11E
Ritter North: Richland	3N	11E
Roaches: Jefferson	2S	1E
Roaches North: Jefferson	2S	1E
Roby: Sangamon	15N	3W
Rochester: Wabash	2S	13W
Roland Consol.: White, Gallatin	5-7S	8-9E
Roland West: Saline	7S	7E
Ruark: Lawrence	2N	12W
Ruark West Consol.: Lawrence	2N	13W
Rural Hill North: Hamilton	5S	5E
Rural Hill West: Hamilton	6-7S	5E
Russellville gas: Lawrence	4-5N	10-11W
St. Francisville: Lawrence	2N	11W
St. Francisville East: Lawrence	2N	11W
St. Jacob: Madison	3N	6W
St. James: Fayette	5-6N	2-3E
St. Paul: Fayette	5N	3E
Ste. Marie: Jasper	5N	11E-14W
Ste. Marie East: Jasper	6N	14W
Ste. Marie West: Jasper	5-6N	10E
Sailor Springs Central: Clay	4N	7-8E
Sailor Springs Consol.: Clay, Effingham	3-6N	6-7E
Sailor Springs East: Clay	4N	8E
Sailor Springs North: Clay	4N	8E
Salem Consol.: Marion, Jefferson	1-2N, 1S	1-2E
Samsville: Edwards	1N	11E
Samsville North: Edwards	1N	14W
Samsville West: Edwards	1N	10E
Sandoval: Marion	2N	1E
Sandoval West: Clinton	2N	1W
Sante Fe: Clinton	1N	3W
Schnell: Richland	2N	9E
Schnell East: Richland	2N	9E
Schnell South: Clay	2N	8E
Seminary: Richland	2N	10E
Sesser: Franklin	5-6S	1-2E
Shattuc: Clinton	2N	1W
Shawneetown: Gallatin	9S	9E
Shawneetown East: Gallatin	9S	10E
Shawneetown North: Gallatin	9S	10E
Shelbyville: Shelby	11N	4E
Shelbyville East: Shelby	11N	4E

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Siggins: Cumberland, Clark	10-11N	10-11E, 14W
Sorento: Bond	6N	4W
Spanish Needle Creek gas: Macoupin	9N	7W
Sparta gas: Randolph	4-5S	5-6W
Sparta South: Randolph	5S	5W
Stanford South: Clay	2N	7E
Staunton: Macoupin	7N	7W
Staunton gas: Macoupin	7N	7W
Staunton West: Macoupin	7N	7W
Stewardson: Shelby	10N	5E
Storms Consol.: White	5-6S	9-10E
Stringtown: Richland	4-5N	11E-14W
Stringtown East: Richland	4N	14W
Sumner: Lawrence	4N	13W
Sumpter: White	4S	9E
Sumpter East: White	4-5S	10E
Sumpter North: White	4S	9E
Sumpter South: White	4-5S	9E
Sumpter West: White	4S	9E
Swearingen gas: Crawford	6N	11W
Tamaroa: Perry	4S	1W
Taylor Hill: Franklin	5S	4E
Thackeray: Hamilton	5S	7E
Thompsonville: Franklin	7S	4E
Thompsonville East: Franklin	7S	4E
Thompsonville North: Franklin	7S	4E
Tilden: Randolph	4S	5W
Toliver: Clay	5N	6E
Toliver East: Clay	5N	6-7E
Toliver South: Clay	4N	6E
Tonti: Marion	2-3N	2E
Trumbull: White	5S	8-9E
Trumbull West: White	5S	8E
Valier: Franklin	6S	2E
Waggoner: Montgomery	11N	5W
Wakefield: Jasper	5N	9E
Wakefield North: Jasper	5N	9E
Walpole: Hamilton	6-7S	6E
Walpole South: Hamilton	7S	6E
Waltonville: Jefferson	3S	2E
Wamac: Clinton, Marion, Washington	1N	1E-1W
Wamac East: Marion	1N	1E
Warrenton-Borton: Edgar, Coles	13-14N	13-14W
Waterloo: Monroe	1-2S	10W
Waverly gas: Morgan	13N	8W
Weaver: Clark	11N	10W
West End: Hamilton, Saline	7S	5E
West Frankfort: Franklin	7S	2-3E
Westfield: Clark, Coles	11-12N	11E-14W

Westfield East: Clark	11-12N	14W
Westfield North: Coles	12N	14W
Whittington: Franklin	5S	3E
Whittington South: Franklin	5-6S	3E
Whittington West: Franklin	5S	2E
Williams Consol.: Jefferson	3S	2E
Willow Hill East: Jasper	6-7N	10-11E
Woburn Consol.: Bond	6N	2W
Woodlawn: Jefferson	2-3S	1-2E
Xenia: Clay	2N	5E
Xenia East: Clay	2N	5E
York: Cumberland	9N	10-11E
Zenith: Wayne	2N	5E
Zenith North: Wayne	2N	6E
Zenith South: Wayne	1N	5E

