

Oil **December, 2000** and Gas

**Monthly report on drilling in Illinois
Number 770**

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ILLINOIS STATE GEOLOGICAL SURVEY
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DISCOVERIES

New Fields

None

New Pay Zones in Fields

None

Extension to Fields

None

TABLE I

NEW FIELDS REPORTED FROM JANUARY 1, 2000 THROUGH DECEMBER 31, 2000

<u>Year</u>	<u>Month</u>	<u>Field</u>	<u>County</u>	<u>Twp.</u>	<u>Rng.</u>
2000	January	None			
	February	None			
	March	None			
	April	None			
	May	None			
	June	None			
	July	Unnamed	St. Clair	2 S	6 W
	August	None			
	September	None			
	October	None			
	November	None			
	December	None			
2001					

TABLE II

**DRILLING BY COUNTIES, NATURAL GAS STORAGE
FROM DECEMBER 1, 2000 THROUGH DECEMBER 31, 2000**

<u>County</u>	<u>Permits to Drill</u>	<u>Total Comp.</u>	<u>Injection & Withdrawal</u>		<u>Service Wells</u>	
			<u>New Wells</u>	<u>Conversions</u>	<u>New Wells</u>	<u>Conversions</u>

No permits and no completions in connection with natural gas storage were reported.

TABLE III

COMPLETIONS AND PRODUCTION BY MONTHS

Service wells, etc. not included in Table III are classified in Table IV

	Producing Oil Wells (Gas in Parentheses)				New Dry Holes			Total New Tests	Production in Thousands of Barrels	
	Field Wells	Discoveries Field	Ext.	Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near			Far
1999										
Jan	25(3)	0	1	26(3)	2	6	1	1	39	995
Feb	0	0	0	0	0	0	1	0	1	1,035
Mar	8	0	0	8	0	0	1	0	9	1,027
Apr	3	0	0	3	1	1	1	1	7	1,055
May	3	0	0	3	0	2	1	0	6	1,005
Jun	5	0	0	5	1	4	1	2	13	1,005
Jul	2	0	0	2	0	2	1	0	5	997
Aug	3	0	1	4	1	1	1	1	8	1,008
Sep	14(1)	0	0	14(1)	1	5	1	3	25	1,003
Oct	6	0	0	6	0	6	0	2	14	938
Nov	4	0	0	4	2	4	0	0	10	1,031
Dec	6	0	0	6	0	3	0	1	10	965
	79(4)	0	2	81(4)	8	34	9	11	147	12,064
2000										
Jan	17	0	0	17	0	1	1	0	19	*
Feb	10	0	0	10	0	2	0	3	15	*
Mar	2	0	1	3	0	3	0	0	6	*
Apr	15	0	0	15	1	1	0	0	17	*
May	8(1)	0	0	8(1)	0	2	2	0	13	*
Jun	3	0	0	3	0	1	0	1	5	*
Jul	27(4)	1	0	28(4)	2	14	1	2	51	*
Aug	17	0	0	17	1	2	0	0	20	*
Sep	12	0	0	12	3	6	0	0	21	*
Oct	8(1)	0	0	8(1)	0	10	0	2	21	*
Nov	9(2)	0	0	9(2)	0	2	2	1	16	*
Dec	12	0	0	12	0	7	1	2	22	*
	140(8)	1	1	142(8)	7	51	7	11	226	*

Tests are considered field wells if located less than .5 mile from a producing well. Near wildcats are drilled .5-1.5 miles from production and, if successful, are called extensions. Far wildcats, over 1.5 miles from production, usually discover new fields. Reworked wells listed in the body of this report are included in this table only if they are former dry holes converted to producing wells. * Oil production figures are unavailable after 1999. Well totals may not add up and are subject to change due to wells being unclassified while held confidential at operator's request

TABLE IV

**DRILLING ACTIVITY BY COUNTIES, OIL AND GAS
FROM 12/01/2000 TO 12/31/2000**

County	* Permits to Drill	Total Comp.	Production Tests (Gas in Parentheses)		Service Wells			
			New Holes Prod.	D & A	OWWO D&A to Prod.	New	Conversions Were Prod.	Others
Clay	2	1	0	1	0	0	0	0
Crawford	1	1	1	0	0	0	0	0
DeWitt	1	0	0	0	0	0	0	0
Douglas	1	0	0	0	0	0	0	0
Edgar	1	0	0	0	0	0	0	0
Edwards	1	1	1	0	0	0	0	0
Effingham	1	0	0	0	0	0	0	0
Fayette	22	5	2	0	0	3	0	0
Franklin	2	1	0	1	0	0	0	0
Gallatin	0	2	2	0	0	0	0	0
Hamilton	4	3	1	1	0	0	0	1
Jasper	0	1	0	1	0	0	0	0
Lawrence	15	3	0	0	0	3	0	0
Logan	1	0	0	0	0	0	0	0
Marion	0	1	0	1	0	0	0	0
Montgomery	3	0	0	0	0	0	0	0
Moultrie	1	0	0	0	0	0	0	0
Richland	1	0	0	0	0	0	0	0
Sangamon	2	0	0	0	0	0	0	0
Shelby	0	1	0	1	0	0	0	0
Wabash	2	2	0	0	0	0	1	1
Washington	1	0	0	0	0	0	0	0
Wayne	4	1	0	1	0	0	0	0
White	7	1	1	0	0	0	0	0
Williamson	0	3	0	3	0	0	0	0
	73	27	8	10	0	6	1	2

* Issued by the Office of Mines and Minerals, Department of Natural Resources, Springfield, Illinois, 12/01/2000 to 12/31/2000.

WELLS REPORTED FROM 12/01/2000 TO 12/31/2000

Abbreviations used are available upon request. A field well is less than 1/2 mile, a wildcat near (WN) is 1/2 to 1 1/2 miles, a wildcat far (WF) is more than 1 1/2 miles from production. For producing and injection wells the productive or injection interval(s) and top(s), if available, are listed. For dry holes, the deepest formation and top, if available, are listed.

CLAY COUNTY

4N 8E

13, 990'SL, 1650'WL, SW. API: 120252849400. Wilbanks Explor. Inc. : Kistner Comm. # 1-13. Spd. 10/03/1998. Comp. 10/10/1998. TD 3803'. Temp. Abnd. Warsaw, top 3720'. WN-Passport N.

CRAWFORD COUNTY

7N 12W

18, 330'NL, 340'WL, NW NW NW. API: 120333671400. Emerald Resources, Inc. : Boyd North # 2. Spd. 11/28/1999. Comp. 11/30/1999. TD 1393'. Oil Well. IP 5 BOP/5 BW. Acid. Robinson, top 946'; Cypress, top 1322'. Main C.

EDWARDS COUNTY

3S 10E

11, 330'NL, 330'EL, SE SW. API: 120472446600. Dee Drilling Co., Inc. : Swabsu # 1-B. Spd. 11/28/1999. Comp. 12/11/1999. TD 3331'. Oil Well. IP 23 BOP/148 BW. Biehl, top 2022'. Phillipstown C.

FAYETTE COUNTY

8N 3E

10, 330'NL, 330'WL, SE NE. API: 120512718601. Petco Petroleum Corp. : Fortner, Robert # 6. Spd. 11/20/1999. Comp. 11/24/1999. TD 1700'. Oil Well. IP 10 BOP/198 BW. Frac. Weiler, top 1492'; Paint Creek, top 1580'; Bethel, top 1612'. Louden.

10, 330'NL, 862'WL, SE NE. API: 120512779800. Petco Petroleum Corp. : Fortner, Robert # 7. Spd. 11/18/1999. Comp. 01/18/2000. TD 1700'. Oil Well. IP 13 BOP/111 BW. Frac. Cypress, top 1501'; Paint Creek, top 1580'; Bethel, top 1602'. Louden.

10, 630'NL, 30'EL, NE SW. API: 120512780700. Petco Petroleum Corp. : Wood, C. L. # 10-2W. Spd. 01/07/2000. Comp. 05/05/2000. TD 1715'. INJW . Acid. Cypress, top 1506'; Bethel, top 1626'. Louden.

11, 630'SL, 30'WL, SW NW. API: 120512783600. Petco Petroleum Corp. : Wetmore, Nellie # 11-7WT. Spd. 04/04/2000. Comp. 05/28/2000. TD 1650'. INJW . Acid. Cypress, top 1514'; Paint Creek, top 1591'. Louden.

11, 5'SL, 713'WL, SW NW. API: 120512793800. Petco Petroleum Corp. : Wetmore, Nellie # 11-8W. Spd. 09/17/2000. Comp. 12/01/2000. TD 1775'. INJW . Acid, Frac. Weiler, top 1508'; Paint Creek, top 1584'; Bethel, top 1618'. Louden.

FRANKLIN COUNTY

6S 1E

2, 890'SL, 1815'EL, SE. API: 120552461800. American Petroleum Technologies : Holmes # 5. Spd. 07/30/2000. Comp. 08/02/2000. TD 2668'. D&A. Mississippian, top NA. Sesser C.

GALLATIN COUNTY

8S 10E

11, 660'SL, 660'WL, SW. API: 120592512601. Jones, Don Oil Co. : Kerwin # P-1. Spd. 10/11/2000. Comp. 12/27/2000. TD 3085'. Oil Well. IP 42 BOP/33 BW. Acid, Frac. Aux Vases, top 2648'; McClosky, top 2762'. Inman E C.

14, 10'NL, 300'WL, NE NW. API: 120592518700. Jones, Don Oil Co. : Kerwin # P-3. Spd. 10/02/2000. Comp. 12/18/2000. TD 3104'. Oil Well. IP 40 BOP/15 BW. Frac. Cypress, top 2396'; Aux Vases, top 2644'. Inman E C.

HAMILTON COUNTY

3S 7E

24, 330'SL, 330'EL, SW NE. API: 120652533800. Headington Oil Co., Ltd. : Gardner # 5. Spd. 10/17/2000. Comp. 12/01/2000. TD 4280'. Temp. Abnd. Acid, Frac. Warsaw, top 4266'. Mill Shoals.

25, 330'NL, 330'EL, NW SE. API: 120652530601. Headington Oil Co., Ltd. : Fyie # 65-25. CONV. [was McClosky injection well. Comp. 10/24/2000. OTD 3487'.] Recom. 12/26/2000. TD 3487'. SWD . Frac. Cypress, top 2992'. Mill Shoals.

HAMILTON COUNTY CON'T.

6S 7E

14, 330'NL, 990'EL, SE SE. API: 120652528900. Walters, Mannon L. Inc. : Short, K. # 10-14. Spd. 12/12/1999. Comp. 06/30/2000. TD 4252'. Oil Well. IP 20 BOP/40 BW. Acid. Warsaw, top 4248'. Broughton N.

JASPER COUNTY

7N 11E

7, 990'NL, 330'WL, SE. API: 120792530200. American Oil Invest. : Yockey # 1. Spd. 07/17/2001. Comp. 07/21/2001. TD 2348'. D&A. Valmeyer, top NA. Clay City C.

LAWRENCE COUNTY

3N 12W

26, 810'NL, 1350'WL, SW. API: 121013118200. Plains Illinois, Inc. : Leighty, E. A/C 1 # JM-2. Spd. 11/28/1998. Comp. 01/08/1999. TD 2050'. INJW . Acid. Bridgeport, top 1015'; McClosky, top 1814'. Lawrence.

4N 12W

31, 810'NL, 660'EL, NE. API: 121013118400. Plains Illinois, Inc. : Combs, E. A/C 1 # RM-30. Spd. 11/22/1998. Comp. 02/26/1999. TD 1900'. INJW . Acid. Cypress, top 1410'; St Louis, top 1712'. Lawrence.

32, 830'NL, 610'EL, SE. API: 121013118500. Plains Illinois, Inc. : Griggs, J. T. A/C 1 # KM-4. Spd. 11/18/1998. Comp. 12/11/1998. TD 1875'. INJW . Acid. McClosky, top 1660'; St Louis, top 1746'. Lawrence.

MARION COUNTY

2N 2E

16, 330'NL, 330'WL, SW SW. API: 121210330703. Citation Oil & Gas Corp. : Jett, E. Tr. 14 # 2. CONV. [was Benoist injection well. Comp. 03/27/1953. OTD 1848'.] Recom. 06/08/1999. TD 1848'. Oil Well. IP NA. Benoist, top 1813'. Salem C.

17, 330'SL, 380'WL, SE. API: 121210339003. Citation Oil & Gas Corp. : Martin, W. J. Tr. 15 # 14. CONV. [was Devonian injection well. Comp. 11/27/1950. OTD 3578'.] Recom. 06/08/1999. TD 3578'. Oil Well. IP NA. Tar Springs, top 1430'; Devonian, top 3424'. Salem C.

17, 397'SL, 424'EL, SE. API: 121210052103. Citation Oil & Gas Corp. : Martin, W. J. Tr. 15 # 8. CONV. [was McClosky injection well. Comp. 04/09/1965. OTD 2085'.] Recom. 06/08/1999. TD 2085'. Oil Well. IP NA. McClosky, top 1978'. Salem C.

28, 330'SL, 330'WL, SE SW. API: 121210380303. Citation Oil & Gas Corp. : Lee, F. M. Tr. 81 # 1. CONV. [was Benoist injection well. Comp. 10/25/1980. OTD 1791'.] Recom. 06/09/1999. TD 1821'. Oil Well. IP NA. Benoist, top 1739'. Salem C.

3N 1E

25, 450'SL, 330'WL, SW SW NE. API: 121212797000. Big Man Oil Co., Inc. : Rippee # 1. Spd. 12/27/2000. Comp. 12/31/2000. TD 2200'. D&A. St Genevieve (est.), top 1898'. WF.

SHELBY COUNTY

11N 4E

22, 330'SL, 330'EL, NW. API: 121732376600. Wilbanks Explor. Inc. : Kensil # 1-22. Spd. 10/15/1998. Comp. 10/21/1998. TD 3376'. Temp. Abnd. Acid. Geneva, top 3249'. Shelbyville C.

WABASH COUNTY

2S 14W

24, 330'NL, 330'WL, NE. API: 121852682801. Moore Engineering & Prod : Guisewite "B" # 4-WI. CONV. [was Waltersburg , Ohara Oil producer. Comp. 02/23/1982. OTD 2910'.] Recom. 12/05/2000. TD 2910'. INJW . Acid. Waltersburg, top 2109'. New Harmony C.

WAYNE COUNTY

2S 6E

36, 660'NL, 330'WL, SW. API: 121913255600. Wilbanks Explor. Inc. : Skillet Fork Farms # 2-36. Spd. 07/28/1998. Comp. 08/05/1998. TD 4337'. D&A. Acid. Salem, top 4208'. WF.

WHITE COUNTY

3S 8E

19, 330'NL, 330'WL, NE SW. API: 121933194800. Farrar Oil Co., Inc. : Poorman # 31. Spd. 12/05/2000. Comp. 12/12/2000. TD 3465'. Oil Well. IP 30 BOP/100 BW. Acid, Frac. Aux Vases, top 3232'; McClosky, top 3360'. Mill Shoals.

WHITE COUNTY CON'T.

4S 9E

30, 330'SL, 330'WL, SE SE. API: 121933194900. Republic Oil Company, Inc. : Stocke # 5. Spd. 11/28/2000.
Comp. 12/12/2000. CONF .

WILLIAMSON COUNTY

8S 3E

13, 330'SL, 660'EL, NE SW. API: 121992394800. Muirfield Resources Co. : Ivan # 1-13. Spd. 10/29/1999.
Comp. 03/16/2000. TD 890'. D&A. Acid, Frac. Pennsylvanian, top NA. Pittsburg N.

13, 990'NL, 990'EL, SE NE. API: 121992394900. Muirfield Resources Co. : Mvc # 1-13. Spd. 11/04/1999.
Comp. 05/03/2000. TD 610'. D&A. Acid, Frac. Herrin Coal #6, top 514'; Springfield Coal, top 590'.
Pittsburg N.

14, 660'NL, 660'EL, NW NE. API: 121992395000. Muirfield Resources Co. : Anderson # 1-14. Spd. 11/01/1999.
Comp. 06/16/2000. TD 535'. D&A. Acid, Frac. Pennsylvanian, top NA. Pittsburg N.