

Table 3-17.

**CONTINUING OIL, GAS, AND GEOTHERMAL ACTIVITIES ON FEDERAL LANDS
AS OF SEPTEMBER 30, 2002**

CONTINUING OIL AND GAS ACTIVITIES

	Units in Effect /a/	Producible and Service Holes /b/	Producible and Service Completions /b/	Producible Leases /a/	Acres in Producing Status /a/
Alabama	4	21	23	18	6,474
Alaska	12	167	180	38	67,350
Arizona	1	0	0	0	0
Arkansas	2	114	123	157	74,499
California	24	6,151	6,614	305	70,361
Colorado	132	3,205	3,446	2,005	1,317,236
Florida	0	2	2	2	3,468
Illinois	2	16	17	8	1,581
Kansas	8	422	454	433	109,194
Kentucky	0	242	260	42	24,071
Louisiana	12	294	316	156	65,161
Maryland	0	8	9	0	0
Michigan	21	69	73	62	30,585
Mississippi	7	125	134	67	36,886
Montana	52	1,949	2,096	1,338	696,058
Nebraska	8	28	30	18	6,069
Nevada	4	109	117	28	15,337
New Mexico	226	21,478	23,095	6,529	3,723,583
New York	0	4	4	4	544
North Dakota	42	634	682	556	306,143
Ohio	0	393	423	179	33,605
Oklahoma	19	332	357	802	119,318
Pennsylvania	0	135	145	67	4,939
South Dakota	8	63	68	73	33,897

Table 3-17.

**CONTINUING OIL, GAS, AND GEOTHERMAL ACTIVITIES ON FEDERAL LANDS
AS OF SEPTEMBER 30, 2002 – continued**

CONTINUING OIL AND GAS ACTIVITIES – continued

	Units Effect /a/	Producing and Service Holes /b/	Producing and Service Completions /b/	Producing Leases /a/	Producing Status /a/
Tennessee	0	8	9	3	2,296
Texas	15	296	318	173	106,857
Virginia	0	16	17	11	10,555
Utah	121	3,330	3,581	1,199	895,482
Washington	0	0	0	0	0
West Virginia	2	274	295	163	77,948
Wyoming	542	21,950	23,602	7,093	3,574,044
Total	1,264	61,835	66,490	21,529	11,413,541

CONTINUING GEOTHERMAL ACTIVITIES /c/

	Units /a/	Injection Wells	Producing Wells	Producing Leases /a/	Direct Use /d/	Total Electrical Generation /e/
California	2	90	274	23	140,000	4,330 (15) /h/
Nevada	10	20	37	26	(1) /f/ /h/	1,250 (9) /h/ /i/
New Mexico	0	0	4	2	(2) /g/ /h/	0
Utah	0	4	6	4	0	230 (2) /h/ /i/
Totals	12	114	321	55	140,000	5,810

**Table 3-17. CONTINUING OIL, GAS, AND GEOTHERMAL ACTIVITIES ON FEDERAL LANDS
AS OF SEPTEMBER 30, 2002 – concluded**

- /a/ Data comes from the Bureau of Land Management's Case Recordation System.
- /b/ Service holes and completions are not necessarily located on producible leases. Data comes from the Bureau of Land Management's Automated Inspection Record System.
- /c/ Nearly all geothermal resources developed on Federal lands are utilized for electrical generation (indirect use). Royalties generated from geothermal resources exceeded \$15 million in Fiscal Year 2002.
- /d/ Direct use is measured in British thermal units, or BTUs. One BTU is the quantity of heat required to raise the temperature of one pound of water one degree Fahrenheit at standard condition (equal to 252 calories).
- /e/ Total Electrical Generation is measured in gigawatt-hours (GW-hr). One GW equals 1,000,000 kilowatts and is enough power to meet the needs of 1,000,000 people.
- /f/ Production amount included in Electrical Generation Royalty payments.
- /g/ Production amount not significant or wells shut-in.
- /h/ Number in parentheses indicates the number of Direct Use facilities or power plants.
- /i/ Corrected decimal point location from last year's number.