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Oil and Gas Exploration in Idaho

By
Roy M. Breckenridge

Revised By
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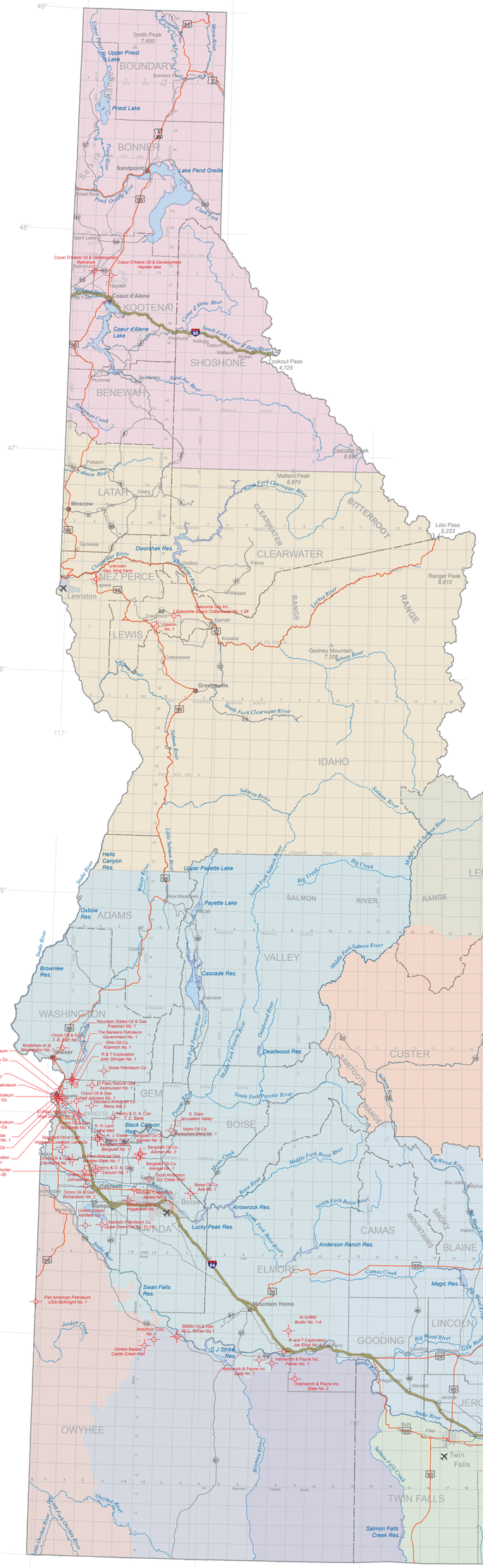
2006

0 15 30 60 Miles
0 20 40 80 Kilometers
Scale: 1:1,000,000

Projection: Idaho Transverse Mercator, North American Datum 1983.



EXPLANATION

DRY HOLE or NOT DRILLED

UNKNOWN

SOURCES OF INFORMATION

Before the Idaho Oil and Gas Commission was established in 1963, records and permit procedures for oil and gas drilling were sporadic and incomplete. Most of the early information was kept in the files of the former Idaho Bureau of Mines and Geology, now the Idaho Geological Survey, in Moscow and later transferred to the Department of Lands in Boise. The data for this map are mainly from the Idaho Oil and Gas Conservation Commission and the Idaho Geological Survey. For some wells, company records and *Petroleum Information* were used to fill missing data and to correct discrepancies.

Further information on well logs and state drilling regulations can be obtained at the Department of Lands, Idaho Oil and Gas Conservation Commission, 954 W. Jefferson Street, Boise, Idaho 83720.

Information on state leases and regulations can be obtained from the Department of Lands, Bureau of Surface and Mineral Resources, 954 W. Jefferson Street, Boise, Idaho 83720.

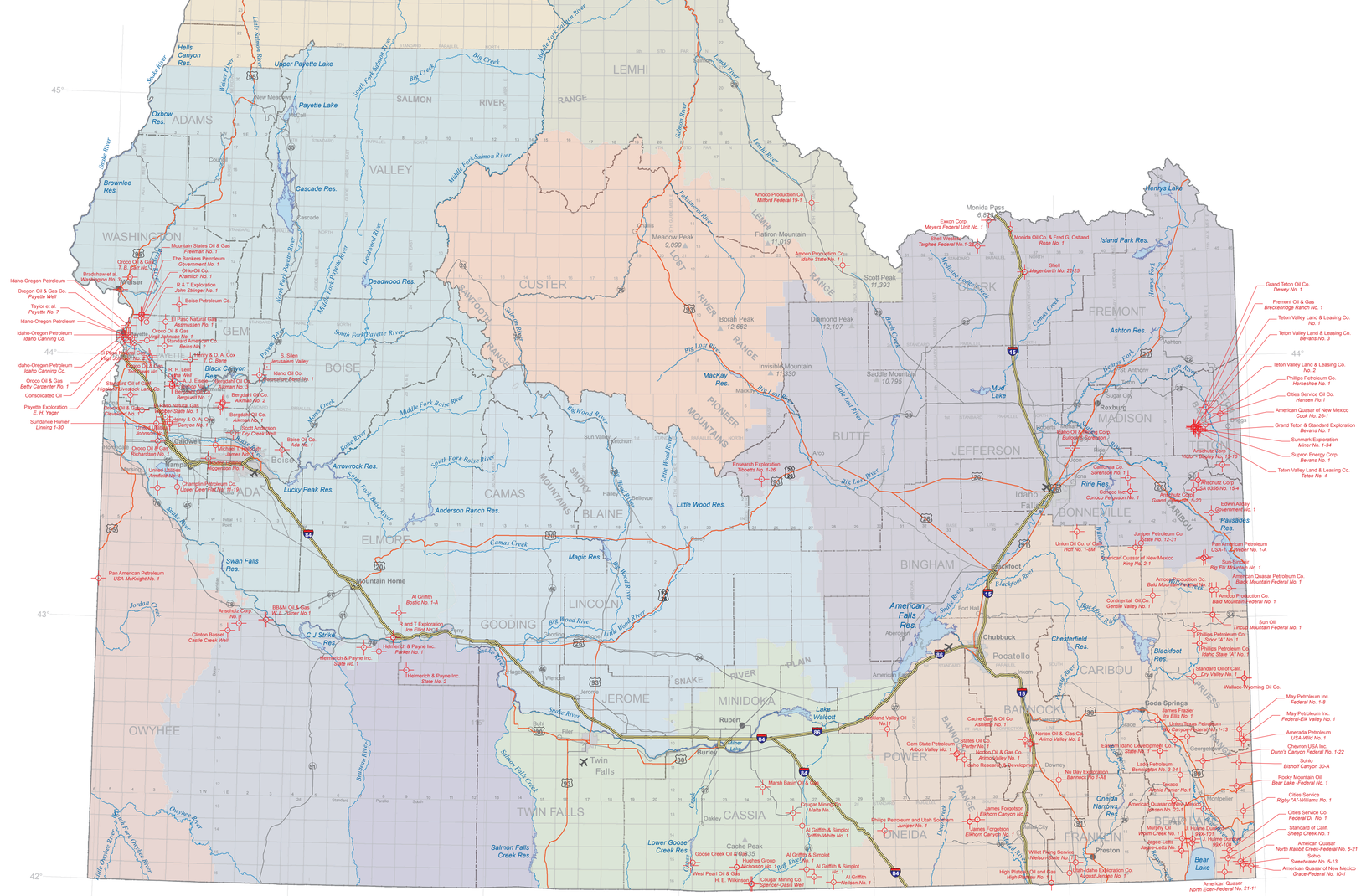
2006 REVISION

Revised from Idaho Geological Survey's Map 4, *Oil and Gas Exploration in Idaho*, by Roy M. Breckenridge, 1982. Digital version and base map by Ellen Wray-Macomb, Geospatial Research Facility, Department of Geosciences, Boise State University.

Additional information from IGS Technical Reports 83-6 and 84-6 and files of the Idaho Department of Lands.

Base Data Sources

The base map was compiled from digital data acquired from the U.S. Geological Survey, U.S. Bureau of Land Management, Idaho Transportation Department, U.S. Census, U.S. Geographic Name Information System, Idaho Department of Water Resouces, Idaho Public Land Survey System, and Idaho Geographic Coordinate Data Base .



COMPLETION DATE	LOCATION SEC.		TWP.	RGE.	OPERATOR	WELL NAME	TOTAL DEPTH
1903	NESE	35	6N	44E	Fremont Oil & Gas	Breckenridge Ranch No. 1	660
1907	--	35	9N	5W	Oregon Oil & Gas Co.	Payette Well	740
1908	--	33(?)	8N(?)	2W(?)	Henry & O. A. Cox	T. C. Bane	879
1912	NWNE	27	5N	3W	Henry & O. A. Cox	Canyon No. 1	950
1920	--	32	11N	5W	Bradshaw et al.	Washington No. 3	1165
1921	--	(?)	7N	2E	Idaho Oil Co. (?)	Horseshoe Bend No. 1	1200
1922	SWSW	34	7S	46E	Wallace-Wyoming Oil Co.		694
1923	SENE	27	16S	24E	H. E. Wilkinson		500
1923	--	35	36N	4W	(unknown)	Geo. King Farm	1040
1923	--	--	(?)	(?)	S. Silen	Jerusalem Valley	1200
1926	SWNW	26	16S	24E	Cougar Mining Co.	Spencer-Oasis Well	500
1926	NWNW	30	15S	22E	Goose Creek Oil & Gas		1800
1926	SWSE	25	15S	21E	West Pearl Oil & Gas		2823
1926	NWNW	17	12S	25E	Marsh Basin Oil & Gas		600
1926	--	7	11S	34E	Idaho Research & Development		220+
1926	NENW	2	11S	33E	Gem State Petroleum	Arbon Valley No. 1	3855
1926	SWSW	34	7S	46E	Great Western Oil Co.	Tygee No. 1	2641
1926	--	28	5N	44E	Grand Teton Oil Co.	Dewey No. 1	950
1926	NESE	28	5N	44E	Teton Valley Land & Leasing Co.	No. 1	269
1926	--	28	5N	44E	Teton Valley Land & Leasing Co.	No. 2	1325
1926	NWSE	28	5N	44E	Teton Valley Land & Leasing Co.	Bevans No. 3	1392
1926	NENW	32	14N	36E	Monida Oil Co. & Fred G. Ostland	Rose No. 1	1385
1926	SESE	35	6N	1W	Bergdahl Oil Co.	Aikman No. 1	175
1926	--	(?)	9N(?)	5W(?)	Idaho-Oregon Petroleum		1830
1927	NWNW	35	9S	30E	Rockland Valley Oil	No. 1	1650
1927	SWSW	19	10S	37E	Norton Oil & Gas Co.	Arimo Valley No. 1	1383
1928	SESW	25	6N	1W	Bergdahl Oil Co.	Aikman No. 2	295
1928	NESE	3	6N	3W	Bergdahl Oil Co.	Berglund No. 1	576
1928	NESE	3	6N	3W	Bergdahl Oil Co.	Berglund No. 2	693
1928	N½	2	8N	5W	Consolidated Oil		1000+
1928	NWSE	33	9N	5W	Taylor et al.	Payette No. 7	1500-2000
1928	NW	31	52N	4W	Couer D'Alene Oil & Development	Rathdrum	-----
1928	NWSW	19	10S	37E	Norton Oil & Gas Co.	Arimo Valley No. 2	2700
1928	--	4	4N	1E	Scott Anderson	Dry Creek Well	1562
1928	--	33(?)	9N	5W	Idaho-Oregon Petroleum		-----
1929	SENE	32	5N	44E	Teton (or Tieton) Valley Land & Leasing Co.	Teton No. 4	100
1929	--	1	51N	4W	Coeur D'Alene Oil & Development	Hayden lake	1980
1930	SWSW	33	3N	41E	California Co.	Sorenson No. 1	3774
1930	--	7	5S	3E	BB&M Oil & Gas	W. L. Turner No.1	1746
1930	--	28	5S	1E	Clinton Basset	Castle Creek Well	500
1930	--	25	6N	1W	Bergdahl Oil Co.	Aikman No. 3	600+
1930	SWSW	32	10N	4W	Crystal Dome Oil	Daniel No. 1	1516
1930	NWSE	33	9N	5W	Idaho-Oregon Petroleum	Idaho Canning Co.	2500
1931	--	7	5S	3E	BB&M Oil & Gas	W. L. Turner No. 2	-----
1931	--	19 or 20	2N	3W	United Utilities	Armfield No. 1	-----
1931	NWSE	27	5N	3W	United Utilities	Johnson No. 1	-----
1931	SWSW	13	10N	3W	Boise Petroleum Co.		1010
1931	SWNW	5	9N	4W	Ohio Oil Co.	Kramlich No. 1	4011
1931	SWSW	32	10N	4W	Crystal Dome Oil & Gas & Mountain States Oil & Gas	Daniel No. 2	1860
1932	SWSE	33	5N	44E	Grand Teton & Standard Exploration	Bevans No. 1	3304
1935	NWSE	12	8N	5W	Payette Exploration	E. H. Yager	892
1935(?)	NWSE	33	9N	5W	Idaho-Oregon Petroleum	Idaho Canning Co.	2397
1939	--	27	4N	3E	Boise Oil Co.	Ada No. 1	1625
1941	SWNE	35	7N	3W	R. H. Lent	Letha Well	758
1950	--	(?)	13S(?)	26E(?)	Cougar Mining Co.	Malta No. 1	1600
1950	NWSE	23	2S	44E	Sun-Sinclair (re-entered by Pan American in 1963)	Big Elk Mountain No. 1	5597
1950	NWNW	16	7S	9E	Helmerich & Payne Inc.	State No. 2	2068
1950	NWNW	19	6S	8E	Helmerich & Payne Inc.	Parker No. 1	3808
1950	NWNW	16	6S	7E	Helmerich & Payne Inc.	State No. 1	2653
1951	SWSW	10	14S	30E	Phillips Petroleum and Utah Southern	Juniper No. 1	12844
1952	NWNW	34	15S	45E	Standard of Calif.	Sheep Creek No. 1	6768
1952	NENE	32	7S	44E	Standard Oil of Calif.	Dry Valley No. 1	7868
1953	NWSE	24	4N	38E	Idaho Oil & Mining Corp.	Bullock & Sorenson	455
1953	SESW	28	5N	44E	Phillips Petroleum Co.	Horseshoe No. 1	12720
1953	SWSW	32	10N	4W	Mountain States Oil & Gas	Freeman No. 1	1865
1953	SESW	32	10N	4W	The Bankers Petroleum	Government No. 1	2600
1954	SWNW	30	12S	46E	Rocky Mountain Oil	Bear Lake -Federal No. 1	5013
1955	NW	9	5N	4W	Oroco Oil & Gas	Cleveland No. 1	4038
1955	NENE	3	6N	3W	A. J. Eisele	Bishop No. 1	1500
1955	SESE	4	8N	4W	Oroco Oil & Gas	Virgil Johnson No. 1	4040
1955	NENE	15	11N	5W	Oroco Oil & Gas	T. B. Carr No. 1	2320
1955	SENE	4	8N	5W	Oroco Oil & Gas	Betty Carpenter No. 1	2775
1956	NESW	21	10S	43E	Eastern Idaho Development Co.	State No. 1	3920
1956	NESE	27	9S	42E	James Frazier	Ira Ellis No. 1	3540
1956	NE	19	4N	3W	Oroco Oil & Gas	Richardson No. 1	3048
1956	SESW	16	5N	3W	El Paso Natural Gas	Webber-State No. 1	4528
1956	SWSE	27	8N	4W	El Paso Natural Gas	Virgil Johnson No. 2	3521
1956	SENE	34	8N	4W	Oroco Oil & Gas	Ted Daws No. 1	1685
1956	NWSE	8	9N	3W	El Paso Natural Gas	Assmussen No. 1	4017
1957	NWNE	15	16S	38E	Utah-Idaho Exploration Co.	August Jensen No. 1	5233
1958	NESE	14	10S	36E	Cache Gas & Oil Co.	Ashlette No. 1	3003
1960	SWNW	23	3S	6W	Pan American Petroleum	USA-McKnight No. 1	1182
1963	SENW	28	10S	46E	Amerada Petroleum	USA-Wild No. 1	4115
1963	NWSE	23	2S	44E	Pan American Petroleum	USA-T. J. Weber No. 1	5611
1964	SWNW	24	2S	44E	Pan American Petroleum	USA-T. J. Weber No. 1-A	9719
1966	NENW	36	15S	38E	Willet Flying Service	Nielson-State No. 1	4470
1966	NESE	24	1N	44E	Edwin Allday	Government No. 1	5760
1969	SWSE	35	10S	33E	States Oil Co.	Porter No. 1	3680
1972	SWNW	9	3N	1W	Roden Drilling	Higgenson No. 1	3610
1972	SWNW	24	6N	5W	Standard Oil of Calif.	Highland Livestock Land Co.	11963
1973	SENW	20	16S	28E	Al Griffith	Neilson No. 1	6881
1973	SENW	1	14S	26E	Al Griffith & Simplot	Griffith-White No. 1	7000-8000
1973	SWSW	25	4S	8E	Al Griffith	Bostic No. 1-A	9678
1974	SESW	31	15S	27E	Al Griffith & Simplot	No. 1	4000
1974	SESW	9	16S	27E	Al Griffith & Simplot	No. 1	4990
1974	SWNE	9	5N	45E	Cities Service Oil Co.	Hansen No.1	8402
1974	NESW	13	5S	1E	Anschutz Corp.	No. 1	11125
1974	--	12	33N	1W	Gasco	No. 1	150
1975	NWNE	17	8N	3W	Standard American Co.	Reins No. 2	4855
1976	SWSW	31	14S	44E	J. Hulme Dunford	99X-101	805
1976	SESE	20	10S	46E	May Petroleum Inc.	Federal-Elk Valley No. 1	3919
1976	SESE	27	4N	1W	Michael T. Halbouty	James No. 1	14006
1977	SESE	1	15S	43E	J. Hulme Dunford	99X-104	809
1977	SWSW	36	3S	45E	American Quasar Petroleum Co.	Black Mountain Federal No. 1	14330
1978	SWNW	10	16S	46E	American Quasar of New Mexico	Grace-Federal No. 10-1	11860
1978	SWSW	22	13S	44E	American Quasar of New Mexico	Jensen No. 22-1	11780
1978	SENW	8	10S	46E	May Petroleum Inc.	Federal No. 1-8	16750
1978	NENE	9	4S	42E	Continental Oil Co.	Gentile Valley No. 1	9913
1978	SWNE	2	2S	41E	American Quasar of New Mexico	King No. 2-1	13555
1978	NWNE	26	5N	44E	American Quasar of New Mexico	Cook No. 26-1	6565
1978	SWNW	34	5N	44E	Sunmark Exploration	Miner No. 1-34	3715
1978	SENW	8	12S	38E	Nu Day Exploration	Bannock No 1-A8	1860
1979	SWSE	13	10S	43E	Union Texas Petroleum	Big Canyon-Federal No. 1-13	11734
1979	SWSW	8	1S	39E	Union Oil Co. of Calif.	Hoff No. 1-8M	8942
1980	NENW	6	16S	46E	Ameican Quasar	North Rabbit Creek-Federal No. 6-21	11603
1980	NWNW	21	16S	45E	American Quasar	North Eden-Federal No. 21-11	9391
1980	SWSE	29	13S	46E	Cities Service	Rigby "A"-Williams No. 1	11025
1980	SESW	3	12S	43E	Ladd Petroleum	Bennington No. 3-24	13530
1980	NWSE	29	5S	44E	Phillips Petroleum Co.	Stoor "A" No. 1	15109
1980	NWNE	33	5N	44E	Supron Energy Corp.	Bevans No. 1	12530
1981	NWNE	22	15S	45E	Cities Service Co.	Federal DI No. 1	10262
1984	SENE	26	16S	37E	High Plateau Oil and Gas	High Plateau No. 1	1100
1981	SWSE	32	13S	34E	James Forgotson	Elkhorn Canyon No. 1	Not Drilled
1981	SENW	22	11S	44E	Chevron USA Inc.	Dunn's Canyon Federal No. 1-22	13546
1981	NENE	16	6S	44E	Phillips Petroleum Co.	Idaho State "A" No. 1	16300
1981	SWNW	31	1S	42E	Juniper Petroleum Co.	State No. 12-31	9780
1981	SWNE	14	14N	35E	Exxon Corp.	Meyers Federal Unit No. 1	18540
1981	SENW	16	12N	28E	Amoco Production Co.	Idaho State No. 1	6700
1981	NWNW	19	2N	2W	Champlin Petroleum Co.	Upper Deer Flat No. 11-19	9022
1982	SWNE	34	13S	34E	James Forgotson	Elkhorn Canyon No. 2	Not Drilled
1982	SWNE	21	2N	41E	Conoco Inc.	Conoco Ferguson No. 1	Not Drilled
1982	NENE	26	34N	1E	Gascome Oils Inc.	Gascome-Gasco Cottonwood No. 1-26	5701
1983	NWNE	6	4S	45E	Amoco Production Co.	Bald Mountain Federal No. 2	14153
1983	NENE	30	11S	46E	Sohio	Bischoff Canyon 30-A	15272
1983	NENE	5	4S	45E	Amoco Production Co.	Bald Mountain Federal No. 1	9080
1983	NWSW	19	15N	27E	Amoco Production Co.	Milford Federal 19-1	9886
1983	SWSE	9	9N	4W	R & T Exploration	John Stringer No. 1	Not Drilled
1983	NWSW	30	5N	3W	Sundance	Hunter-Linning 1-30	3555
1984	SENE	34	5S	8E	R and T Exploration	Joe Elliot No. 1	2015
1984	SWSW	5	16S	46E	Sohio Petroleum	Sweetwater No. 5-13	11202
1984	NWNW	31	15S	24E	Hughes Group	Nicholson No. 1	4100
1984	NESW	34	14S	43E	Murphy Oil	Worm Creek No. 1	7500
1984	SENW	2	11S	42E	Gulf	Mecham hollow Fed 1-2-1C	Not Drilled
1984	SWSE	4	2N	44E	Anschutz Corp	USA 0356 No. 15-4	11707
1984	SENW	25	12N	36E	Shell	Hagenbarth No. 22-25	13460
1984	SWSW	15	15S	43E	Jagee-Letts	Jagee-Letts No. 1	Not Drilled
1985	--	24	13N	34E	Shell Western	Targhee Federal No. 1-24	15285
1985	NWSE	6	5S	45E	Sun Oil	Tincup Mountain Federal No. 1	16600
1986	SWSE	16	3N	45E	Anschutz Corp	Victor No. 15-16	13694
1988	--	20	2N	44E	Anschutz Corp	Grand Valley No. 5-20	16208
1988	--	26	3N	24E	Ensearch Exploration	Tibbetts No. 1-26	2777
1988	--	8	13S	43E	Texaco	Archie Parker No. 1	10012

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