

GEOLOGICAL SURVEY CIRCULAR 355



RECORDS OF WELLS DRILLED
FOR OIL AND GAS IN MONTANA
JUNE 1, 1951 THROUGH
DECEMBER 31, 1953

Prepared as Part of a Program of
the Department of the Interior
for Development of the Missouri
River Basin

UNITED STATES DEPARTMENT OF THE INTERIOR
FRED A. SEATON, *Secretary*

GEOLOGICAL SURVEY
Thomas B. Nolan, *Director*

GEOLOGICAL SURVEY CIRCULAR 355

RECORDS OF WELLS DRILLED FOR OIL AND GAS IN MONTANA
JUNE 1, 1951 THROUGH DECEMBER 31, 1953

By Howard R. Smith

Prepared as Part of a Program of
the Department of the Interior
for Development of the Missouri
River Basin

Washington, D. C., 1955

Free on application to the Geological Survey, Washington 25, D. C.

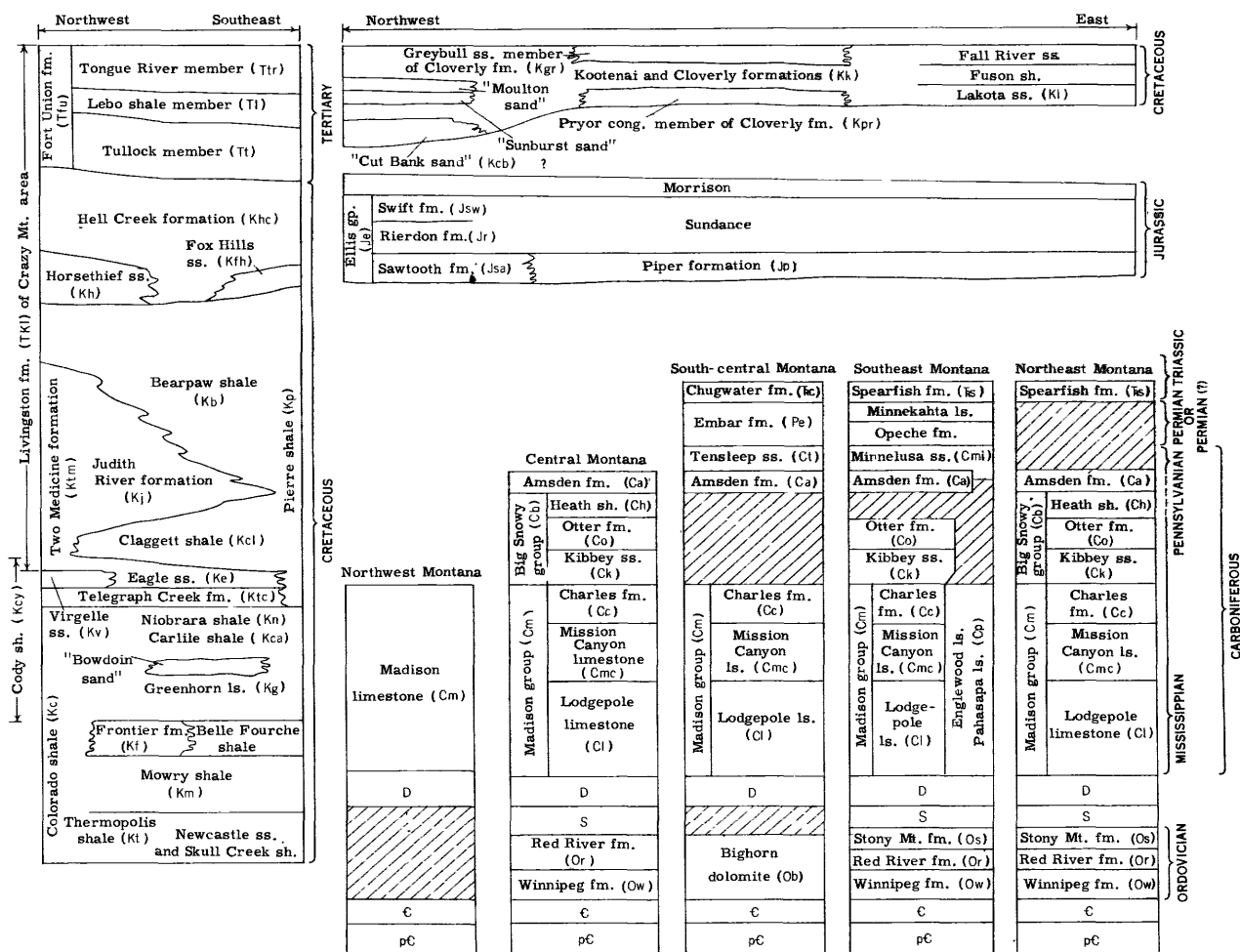


Figure 1.—Stratigraphic diagram and correlation chart for Montana with explanation of symbols used in table 2. (Nomenclature of upper Mississippian strata in central Montana has been revised and will differ from this in forthcoming publications. The Piper formation of Jurassic age rests on rocks of Mississippian to Triassic age in northeast Montana.)

RECORDS OF WELLS DRILLED FOR OIL AND GAS IN MONTANA

JUNE 1, 1951, THROUGH DECEMBER 31, 1953

By Howard R. Smith

CONTENTS

	Page		Page
Abstract.....	1	References cited.....	1
Wells drilled for oil and gas in Montana from June 1, 1951, through December 31, 1953.....	1		

ILLUSTRATION

	Page
Figure 1.—Stratigraphic diagram and correlation chart for Montana with explanation of symbols used in table 2....	ii

TABLES

	Page
Table 1. Oil and gas fields of Montana.....	2
2. Records of wells drilled for oil and gas in Montana from June 1, 1951, through December 31, 1953.....	4

ABSTRACT

Data concerning about 1,800 dry holes and selected producing wells drilled in Montana from June 1, 1951, through December 31, 1953, are contained in this circular, which supplements Circular 172 published in 1952. Also included is a table listing the oil and gas fields of Montana.

WELLS DRILLED FOR OIL AND GAS IN MONTANA FROM JUNE 1, 1951, THROUGH DECEMBER 31, 1953

This circular contains data on dry holes and selected producing wells drilled in Montana from June 1, 1951, through December 31, 1953, and supplements Circular 172 published in 1952 showing records of wells drilled prior to June 1, 1951.

Table 1 lists the oil and gas fields of Montana (see map OM 130). The list of wells in table 2 has been compiled from information in Geological Survey files and includes most if not all the unsuccessful wildcat test wells and unsuccessful field extension wells drilled from June 1, 1951 to December 31, 1953. It also includes some older unsuccessful field extension wells that had not been listed in Circular 172.

Data are tabulated under location, county, field or geologic structure, operator, lease, and well number, elevation, geologic formation (at the surface and lowest formation reached), production or shows of oil or gas, total depth, and status and date. The wells are tabulated by township, range, quarter, and section in the order of townships north-ranges west, townships north-ranges east, townships south-ranges east, and townships south-ranges west.

The names entered under "Field or geologic structure" are those of the productive area or the geologic structure on or near which the wells have been drilled.

Ground elevations have been given for wells for which the records indicated the reference point of the elevation. The surface formation and lowest formation reached in the wells are indicated by symbols which are identified on the accompanying explanation of formation symbols (fig. 1). Not all of the nomenclature is in accord with current Geological Survey usage.

In the column "Production or shows of oil and gas" the symbol GS is used for gas shows, OS for oil shows, GOS for shows of both gas and oil, GP for gas production, and OP for oil production. A number following the symbol for a show or production indicates the depth to the top of the zone in which the gas or oil was found. The letter symbol following the number or the hyphen indicates the geologic formation in which the gas or oil occurs.

The status and depth of each well is indicated. The letters A, C, and D preceding the date indicate abandoned, completed, or drilling, respectively, in the specified year. Most if not all producing wells that have been abandoned are shown as completed wells. The date of abandonment is the year in which drilling ceased, except for a few wells in which the abandonment was preceded by one or more years of suspended operations.

The diagrammatic representation of the succession of geologic formations in Montana (fig. 1) provides identification of the letter symbols used in the tabulation to indicate geologic formations.

REFERENCES CITED

- Vine, J. D. and Erdmann, C. E., 1952a, Records of wells drilled for oil and gas in Montana: U. S. Geol. Survey Circ. 172.
1952b, Map of Montana showing oil and gas fields and test wells for oil and gas: U. S. Geol. Survey Oil and Gas Inv. Map OM 130.

Table 1.—Oil and gas fields of Montana

Field	County	Location	Gas-producing formation	Oil-producing formation
Apex-----	Toole-----	T. 36 N., R. 3 E.	Colorado-----	Pierre.
Armells-----	Fergus-----	T. 17 N., R. 20 E.	Kootenai ¹ -----	Ellis (Swift ss.) ²
Ash Creek-----	Big Horn-----	T. 10 S., R. 38 E.	-----	Kootenai.
Bennett-----	Teton-----	T. 25 N., R. 1 E.	-----	-----
Bear's Den-----	Liberty-----	T. 36 N., R. 6 E.	Kootenai-----	-----
-----	-----	-----	Colorado ¹ -----	-----
-----	-----	-----	Ellis (Sawtooth) ¹ -----	-----
-----	-----	-----	Madison ¹ -----	-----
Berthelote-----	Toole-----	T. 36 N., R. 2 E.	Colorado ² -----	Kootenai.
Big Wall-----	Musselshell-----	T. 10 N., Rs. 26-27 E.	-----	Amsden.
Border-----	Toole-----	T. 37 N., R. 4 W.	-----	Kootenai.
Bow and Arrow-----	-----do-----	T. 37 N., R. 1 W.	Kootenai ² -----	-----
Bowdoin-----	Phillips, Valley-----	Tps. 31-33 N., Rs. 31-35 E.	Colorado-----	Ellis (Sawtooth).
Bowes-----	Blaine-----	Tps. 31-32 N., R. 19 E.	Eagle-----	Kootenai.
Boxelder-----	Blaine, Hill-----	T. 32 N., R. 17 E.	-----do-----	Ordovician (Red River).
Brady-----	Pondera-----	T. 27 N., R. 2 W.	-----	Silurian
Branson-----	Richland-----	T. 24 N., R. 58 E.	-----	Ordovician (Red River).
Cabin Creek-----	Fallon-----	T. 10 N., R. 58 E.	-----	-----
Casady-----	Hill-----	T. 34 N., R. 17 E.	Eagle-----	Colorado.
Cat Creek-----	Garfield, Petroleum-----	Tps. 14-15 N., Rs. 28-31 E.	-----	Kootenai.
-----	-----	-----	-----	Morrison.
-----	-----	-----	-----	Ellis.
Cedar Creek-----	Fallon, Wibaux, and Dawson-----	Tps. 4-14 N., Rs. 57-62 E.	Judith River-----	-----
Clark Fork-----	Carbon-----	T. 9 S., R. 22 E.	Eagle-----	Frontier.
Cut Bank-----	Glacier, Toole-----	Tps. 31-37 N., Rs. 4-6 W.	Frontier-----	Cloverly.
-----	-----	-----	Cloverly-----	Kootenai.
-----	-----	-----	Kootenai (Cut Bank ss.)-----	Madison.
Darling-----	Glacier-----	T. 37 N., R. 5 W.	-----	Kootenai.
Deer Creek-----	Dawson-----	T. 17 N., R. 53 E.	-----	Ordovician (Red River).
Devil's Basin-----	Musselshell-----	T. 11 N., R. 24 E.	-----	Heath. ¹
Devil's Pocket-----	-----do-----	T. 10 N., R. 22 E.	Amsden ¹ -----	Heath. ¹
Devon-----	Toole-----	Tps. 32-33 N., Rs. 1-2 E.	Colorado-----	Madison. ²
Dry Creek-----	Carbon-----	T. 7 S., Rs. 21-22 E.	Frontier-----	Kootenai.
-----	-----	-----	-----	Cloverly.
-----	-----	-----	-----	Lakota.
-----	-----	-----	-----	Morrison.
Duck Creek (Price)-----	Yellowstone-----	T. 3 S., R. 25 E.	Cloverly ² -----	-----
Dunkirk-----	Toole-----	T. 31 N., R. 1 E.	Colorado ³ -----	-----
East Poplar-----	Roosevelt-----	Tps. 28-29 N., Rs. 50-51 E.	Judith River-----	Madison.
Elk Basin-----	Carbon-----	T. 9 S., R. 23 E.	Kootenai-----	Frontier.
-----	-----	-----	-----	Kootenai (Lakota ss.).
-----	-----	-----	-----	Tensleep.
-----	-----	-----	-----	Madison.
Flat Coulee-----	Liberty-----	T. 37 N., R. 5 E.	Colorado ¹ -----	Kootenai.
Frankie-----	Carbon-----	T. 9 S., R. 25 E.	-----	Tensleep.
Fred and George Creek-----	Toole-----	T. 37 N., R. 2 E.	Colorado ¹ -----	-----
Gage-----	Musselshell-----	T. 9 N., R. 26 E.	-----	-----
Glendive-----	Dawson-----	T. 15 N., R. 54 E.	-----	-----
Grandview-----	Liberty-----	T. 34 N., R. 4 E.	Colorado ¹ -----	Amsden.
-----	-----	-----	Kootenai ¹ -----	Ordovician (Red River).
-----	-----	-----	Eagle ¹ -----	-----
Guinn-----	Phillips-----	T. 24 N., R. 24 E.	-----	-----
Gypsy-----	Pondera-----	T. 28 N., R. 6 W.	Madison ¹ -----	-----

Hardin (Snyder)	Big Horn	T. 1 S., Rs. 32-34 E.	Frontier	Morrison.
Kayre	Hill	Tps. 32-33 N., R. 16 E.	Eagle ³	Cloverly.
Haystack Butte	Liberty	T. 35 N., R. 4 E.	Colorado	Kootenai ("Sunburst" ss.).
Ingomar	Rosebud	T. 9 N., R. 35 E.	Amsden ²	Ellis (Sawtooth).
Ivanhoe	Musselshell	T. 11 N., R. 31 E.		Madison.
Jack Creek	Carbon	T. 7 S., R. 25 E.	Kootenai ("Sunburst" ss.)	
Kevin-Sunburst	Toole	Tps. 32-36 N., Rs. 1-4 W.	Basal Colorado ²	
			Kootenai ²	
Kicking Horse	do	T. 36 N., R. 1 E.	Madison ²	
			Eagle ³	
Kremlin	Hill	T. 33 N., R. 12 E.	Eagle ¹	Cloverly.
Lake Basin	Stillwater	T. 1 N., R. 21 E.	Frontier ¹	
Little Beaver	Fallon	T. 4 N., Rs. 61-62 E.		Big Snowy. ²
				Madison. ²
				Devonian. ²
				Ordovician (Red River).
Marias River	Toole	Tps. 31-32 N., R. 3 W.	Colorado ³	
Melstone	Musselshell	T. 10 N., R. 29 E.		Lower Amsden or Heath.
Midway	Pondera	T. 28 N., R. 1 W.	Kootenai. ²	
Mosser	Yellowstone	T. 3 S., R. 24 E.	Cloverly ¹	Cloverly.
Nine Mile (Snyder)	Big Horn	T. 1 S., R. 35 E.		Tensleep.
North Sumatra	Rosebud	T. 11 N., R. 33 E.		Amsden.
Pine	Wibaux	Tps. 11-12 N., R. 57 E.		Ordovician (Red River).
Pondera	Teton, Pondera	T. 27 N., R. 4 W.	Colorado ¹	Madison.
Pritchard	Toole	T. 37 N., R. 2 E.		
Ragged Point	Musselshell	T. 11 N., R. 30 E.		Amsden.
				Kibbey.
101 Ranch-Plevna	Fallon	T. 5 N., Rs. 59-60 E.	Eagle	
			Judith River	
Rattlesnake Butte	Petroleum	T. 13 N., R. 28 E.		Kootenai.
Reagan	Glacier	T. 37 N., R. 7 W.	Colorado	Madison.
Richie	McCone, Dawson	T. 23 N., Rs. 49-50 E.		Charles.
				Mission Canyon.
Sand Creek (Glendive area)	Dawson	T. 15 N., R. 54 E.		Ordovician (Red River).
Sherard	Chouteau	T. 25 N., R. 17 E.	Eagle ¹	
Six Shooter	Sweet Grass	T. 3 N., R. 18 E.	Claggett ¹	
Soap Creek	Big Horn	T. 6 S., R. 32 E.		Amsden.
				Madison.
Southwest Richie	McCone	T. 22 N., R. 48 E.		Devonian.
				Silurian.
Sumatra	Rosebud	Tps. 9-10 N., R. 34 E.		Ordovician.
Thorpe	Toole	Tps. 36-37 N., Rs. 2-3 W.		Heath.
				Kootenai.
Utopia	Liberty	T. 33 N., R. 4 E.	Ellis (Sawtooth)	Ellis (Sawtooth).
			Madison	Swift. ²
West Pondera	Teton	T. 27 N., R. 5 W.	Colorado	Madison ¹
West Sumatra	Rosebud	T. 11 N., R. 32 E.		Amsden.
				Heath.
Whitlash	Liberty	T. 37 N., R. 4 E.	Colorado	Kootenai.
				Ellis (Swift).
Winifred	Fergus	Tps. 21-22 N., Rs. 17-18 E.	Eagle ¹	
Wolf Creek	Roosevelt	T. 30 N., R. 46 E.		Mission Canyon. ¹
Woman's Pocket	Golden Valley	T. 8 N., R. 21 E.		Amsden. ¹
Woodrow	Dawson	T. 16 N., R. 54 E.		Charles.
				Ordovician (Red River).

¹Shut in.²Abandoned.³Local use.

Table 2.—Records of wells drilled for oil and gas in Montana from June 1, 1951, through December 31, 1953

[Geological formation symbols are identified in figure 1. All other symbols are identified in the introduction.]

Location		Field or geologic structure	Operator, lease, and well no.	Elevation (feet)	Geologic formation		Production or shows of oil or gas	Total depth (feet)	Status and date
Township, range, quarter, & section	County				Surface formation	Lowest formation and depth (feet) to top			
20N 24W SWSW 15	Sanders	Camas Prairie	Premier Petroleum Corp., Bartlett 1		T				
22N 1W SWSW 12	Teton	Mud Creek	O'Brien & Joslin, Halcro 1	3680 Kc	Kc			2007	Al1953
23N 1W SSES 13	do	do	Mairns & Parsons, Sieballe 1	3730 Kc	Kc	1370		1720	Al1952
23N 24W CSW 11	Sanders	Hot Springs	Premier Petroleum Corp., Potter 1			1535		1820	Al1952
24N 2W NWSW 12	Teton	do	Northern Drilling and Producing Co., Waters 1	3756 Kc	Kc	1534		1175	Al1953
								1534	Al1953
24N 8W CWSW 12	do	Saypo	Farmers Union Central Exch., Inc., Moore 1	4650 Kc	Kc			271	Al1947
25N 6W CENE 14	do	Eureka Lake	Continental Oil Co., State 1	4316 Kv	Kv	5190		5193	Al1953
26N 4W NSES 3	do	Agawam	General Petroleum Corp., Rauscher 43-P	3945 Kc	Kc	2103		2152	Al1951
26N 4W NENE 5	do	do	Rauscher 71-5-P	4001 Kc	Kc	2155		2185	Al1951
26N 4W NE Lot 4	do	Pondera	Dakota-Montana Oil Co., Porter 1	3910 Kc	Kc	2230		2247	Al1953
26N 4W SSES 7	do	do	L. W. Winkler & Sons, Western Agriculture Co. 1	4024 Kc	Kc	2193		2204	Al1952
26N 4W NWS 8	do	Porter Bench	Isern Bros., Bouma 1		Kc	2132		2150	Al1952
26N 4W NENE 9	do	Agawam	General Petroleum Corp., State 73-9-S	3647 Kc	Kc	1986		2007	Al1951
26N 4W CENW 19	do	do	Teton Oil Co., Malone 1	3802 Kc	Kc	1980		1988	Al1952
26N 4W CSENW 23	do	do	Texas Co., Truchot 1	3771 Kc	Kc	1862		1867	Al1952
26N 4W SSES 26	do	do	Weist 1	3756 Kc	Kc	1837	OS-Cm	2000	Al1952
26N 4W NWS 33	do	do	Sunray Oil Corp., C. K. Malone 1	3786 Kc	Kc	1907		1917	Al1951
26N 5W NWSW 2	do	Porter Bench	L. W. Winkler & Son, Campbell 1	4055 Kc	Kc	2227		2246	Al1952
26N 5W NSES 5	do	do	Rudi & Associates, Rowland 1	4077 Kc	Kc	2321		2370	Al1952
26N 5W NWS 35	do	Pondera	L. W. Winkler & Son, Parker 1		Kc	2258	OF 2258 Cm	2268	Al1952
26N 6W SWS 18	do	do	Sabados 1	4177 Kc	Kc				D1953
27N 1W SWS 6	Pondera	Conrad-Midway	Sabo-Johnson Co., Gernaat 1	3540 Kc	Kc			1405	Al1952
27N 1W NWS 6	do	Midway	Gernaat 2	3501 Kc	Kc	1870		1882	Al1952
27N 2W NWS 21	do	Brady	Quigley Drilling Co., McCann 2	3480 Kc	Kc			104	Al1950
27N 2W SSES 30	do	Pondera	Knees Producing Co., R. C. Dyer 1	3610 Kc	Kc	1807		1816	Al1953
27N 3W SSES 17	do	do	Pardue, Pardue & Kropp 1	3856 Kc	Kc	1965		2073	Al1951
27N 3W SENE 18	do	do	Emrick-Berry-Cochran, R. & L. Lederer 1	3725 Kc	Kc	1896		1905	Al1951
27N 3W C Lot 3	do	do	Poplar Oils, Ltd., Morton 4	3755 Kc	Kc	1911	OF 1911 Cm	1912	Al1952
27N 3W NWS 18	do	do	Rudi & Associates, Lederer "B" 13	3784 Kc	Kc	1943		2035	Al1952
27N 4W SSES 3	do	do	C. W. Chambers, Erickson 1		Kc			1945	Al1938
27N 4W NSES 3	do	do	Isern Bros., Erickson 5	3708 Kc	Kc	1929		1932	Al1951
27N 4W SSES 4	do	do	Knees Producing Co., Asker 1	3782 Kc	Kc	1980		1996	Al1950
27N 4W SSES 4	do	do	R. E. Hayes, Asker 1A		Kc	2014		2027	Al1953
27N 4W SWS 6	Teton	do	H. E. Walton, Mancoronel 1	3869 Kc	Kc	2100		2119	Al1953
27N 4W SSES 8	Pondera	do	Phillips Petroleum Co., Jones 33	3856 Kc	Kc			1800	Al1930
27N 4W SWS 9	do	do	Dixie Oil Co., Copley 1		Kc			100	Al1950
27N 4W SSES 9	do	do	Fulton Petroleum Corp., Copley 1	3789 Kc	Kc			1990	Al1950
27N 4W NWS 11	do	do	Hawley & Northrop, Campbell 5	3716 Kc	Kc	1855	OF 1858 Cm	1887	Al1951
27N 4W SENE 12	do	do	Isern-Keyes Drilling Co., Rood-Erickson 1	3669 Kc	Kc	1923		2047	Al1949
27N 4W NWS 13	do	do	E. B. Emrick, Lederer 1	3725 Kc	Kc			1940	Al1947
27N 4W SENE 13	do	do	General Petroleum Corp., Martin 84-13-P	3723 Kc	Kc	1903		1904	Al1951

27N	4W	NWNESE	14	do	do	Lexa Oil Corp.-Emrick, Gjullen 1	3715 Kc	Cm		1952	Al950
27N	4W	NSEWNE	16	do	do	Phillips Petroleum Co., State 9	3861 Kc	Je		1905	Al951
27N	4W	SWWNE	18	do	do	Emrick-Sabo, Price 2	3884 Kc	Cm	2084	2135	Al951
27N	4W	NWSSEW	21	do	do	Rudi & Associates, Lederer B-13		Cm	1943	1948	Al951
27N	4W	SENESE	21	Teton	do	Trivay Oil Co., Dubois 1	3876 Kc	Cm	2021	2057	Al951
27N	4W	SWSESW	21	do	do	Quigley Drilling Co., Christensen 1	4019 Kc	Cm			D1953
27N	4W	NENESE	22	do	do	John J. McIntyre, Bailey 1	Kc			2050	Al951
27N	4W	NWNESE	22	do	do	Phillips Petroleum Co., Hirschberg 1	3810 Kc	Kc		645	Al945
27N	4W	NWSSEW	22	do	do	J. W. Lawrence et al., Morris 1	3896 Kc	Kc		920	Al947
27N	4W	NWNESE	23	do	do	J. W. Lawrence, Hirschberg 1	3845 Kc	Cm	2020	2064	Al952
27N	4W	NENWNE	24	do	do	Emrick-Empire Petroleum, R. & L. Lederer 1	Kc	Cm	1965	1990	Al951
27N	4W	NWSWNE	26	do	do	Hunley, Nairns & Cole, Harwood 3	3955 Kc	Cm	2208	2293	Al951
27N	4W	SWNESE	26	do	do	Spokelta Petroleum Co., Harwood 5					D1952
27N	4W	NWNESE	27	do	do	Hunley, Nairns & Cole, Harwood 1	3974 Kc	Cm	2141	2144	Al951
27N	4W	SESESE	28	do	do	L. W. Winkler, Christensen 1	3996 Kc	Cm	2149	2176	Al952
27N	4W	NESWNE	29	do	do	Harris & Brown, Fuller 2	4032 Kc	Cm	2178	2210	Al953
27N	4W	SWWSE	29	do	do	Texas Co., C. H. Thomas 3	4014 Kc	Cm	2163	2174	Al951
27N	4W	SWSESE	29	do	do	Thomas 5					
27N	4W	NWNESE	32	do	do	L. W. Winkler & Son, Colgrove 1	3981 Kc	Cm	2142	2168	Al953
27N	4W	NWSSEW	32	do	do	Dakota-Montana Oil Co., Colgrove 2	4030 Kc	Cm	2195	2213	Al952
27N	4W	SWSWNE	34	do	do	Daily Construction Co., Thomas 1	4014 Kc	Cm	2193	2201	Al952
27N	4W	SWWSE	34	do	do	L. W. Winkler & Son, E. Nelson 1	3932 Kc	Cm	2077	2103	Al952
27N	4W	NWNNW	35	do	do	Phillips Petroleum Co., Mamie 1	3945 Kc	Cm	2108	2134	Al952
27N	5W	NWSESE	7	do	do	Lyle R. Flesch, Swanson 1	Kv				D1953
27N	5W	NENESE	14	do	do	P. J. McDonough, Jones 1	4039 Kc	Cm	2263	2264	Al953
27N	5W	SWSESW	21	do	do	Aikens et al., Wenzel 1	4185 Kc	Cm	2444	2452	Al952
27N	5W	SESESE	22	do	do	Hannah-Porter Co., Gebhart 3	4163 Kc	Cm	2349	2354	Al952
27N	5W	SWWNE	24	do	do	L. W. Winkler & Son, Connole "A" 1	4037 Kc	Cm	2187	2220	Al952
27N	5W	SESENE	24	do	do	S. Davidson 1	4098 Kc	Cm	2229	2282	Al952
27N	5W	SESESE	24	do	do	S. Fantle, Jr., Hunt 1	4090 Kc	Cm	2252	2280	Al953
27N	5W	SESENE	25	do	do	Big West Oil Co., DuBois 2	4073 Kc	Cm	2253	2261	Al952
27N	5W	NWSWNE	26	do	do	L. W. Winkler & Son & Phillips Petroleum, Rice 1	4152 Kc	Cm	2312	2332	Al952
27N	5W	NENWNE	27	do	do	Hannah-Porter Co., Lusty 2	4117 Kc	Cm	2325	2382	Al953
27N	5W	SESENE	27	do	do	Big West Oil Co., Swanson 2	4079 Kc	Cm	2255	2276	Al952
27N	5W	SESW	28	do	do	Spring & Barrett, Sprague 1	Kc				D1953
27N	5W	NENESE	33	do	do	L. W. Winkler & Son, Jeanne 1	4156 Kc	Cm	2338	3348	Al952
27N	6W	NWNNW	4	do	do	Western Oil Co., Thorman 1	3956 Kkm	Cm	3060	3108	Al953
28N	1W	SESENE	20	Pondera	Midway	Pry-Pond Petroleum Co., Rispen 1	3535 Kc	Cm			D1953
28N	1W	SWNESE	20	do	do	Hageman & Pond, Rispen 2	3498 Kc	Kc		1450	Al944
28N	1W	NENESE	27	do	do	Reserve Drilling Co., Inc., Wood 1	3525 Kc	Cm	1891	2001	Al951
28N	1W	NWNNW	29	do	do	Boswell & Frates, Richardson 1	Kc	Cm	1995	2000	Al950
28N	4W	NWSSE	26	do	do	L. W. Winkler & Son, Loeffler 1	3669 Kc	Cm	2245	2260	Al952
28N	4W	SWWNE	31	Teton	do	Plains Oil Co., Kellogg 1	3854 Kc	Cm	2213	2235	Al951
28N	4W	SWNESE	31	do	do	Sunshine Oil Co., Davis 1	3825 Kc	D	3153	3315	Al951
28N	4W	SWSESE	33	do	do	Keith Tyner, Skov 1	3750 Ke	Cm	1985	1987	Al951
28N	4W	NENWNE	34	Pondera	do	General Petroleum Corp., Parker 51-34-P	3710 Ke	Cm	2270	2272	Al952
28N	5W	SWWSE	29	do	do	Emrick-Empire-Sunshine-Keift 1	4111 Ke	Cm	3110	3502	Al952
28N	6W	SWSESE	22	do	do	N. C. Morton et al., Swanson 1	Kkm	Kc		100	Al943

Table 2.—Records of wells drilled for oil and gas in Montana from June 1, 1951, through December 31, 1953—Continued

Location		Field or geologic structure	Operator, lease, and well no.	Elevation (feet)	Geologic formation		Production or shows of oil or gas	Total depth and (feet)	Status and date
Township, range, quarter, & section	County				Surface formation	Lowest formation and depth (feet) to top			
28N 6W NWNESE	28 Pondera	---	L. W. Winkler & Son, Larson 1	4023 Ktm	Ktm	3138	---	3167	Al953
29N 1W CSENE	18--do	Conrad Butte	Pacific Western Oil Corp., McCracken 1	3398 Kc	Kc	1994	---	2058	Al951
29N 8W NWSENE	4--do	Blacktail	Grant O. Brown, Jr., DeRuwe 1	4023 Ktm	Ktm	5012	---	5192	Al953
29N 8W NWSENE	9--do	---	Kullberg & Othhouse, Inc., Blackfeet 9859-2	4145 Ktm	Ktm	---	---	297	Al951
31N 5W CNWNW	10--do	Cut Bank	Hagerty Oil Co., Blackfeet 464-1	3632 Ktm	Ktm	---	---	2960	Al951
31N 5W SEWNE	14--do	---	Texas Co., Watson 1	---	---	---	---	---	---
31N 7W NESENE	9--do	Hagen	W. M. Fulton & A. B. Filan, Blackfeet 218-1	3674 Ktm	Ktm	2937	---	2940	Al951
32N 1W NEWNE	8 Toole	Kevin-Sunburst	Northern Nat. Gas Devel. Co. 1	3364 Kc	Kc	---	---	410	Al927
32N 1W CSENW	30--do	---	Lavah Idaho, Pool, Neuman 2	3469 Kc	Je	---	---	1590	Al951
32N 2W CSENE	24--do	---	Western Drilling Co., Neuman 1	3502 Kc	Je	---	---	1675	Al928
32N 5W CSENE	8 Glacier	Cut Bank	Texas Co., Bonnet 3	3815 Ktm	Je	2985 OS	---	3015	Al940
32N 5W CSENW	8--do	---	Curran 3	3763 Ktm	Je	2970 OS	---	3000	Al958
32N 5W CSENE	8--do	---	Curran 6	3844 Ktm	Je	3031	---	3089	Al940
32N 5W CSENW	8--do	---	Curran 7	3767 Ktm	Je	2967	---	3000	Al941
32N 5W CSESE	9--do	---	Section 9, Unit 14	3995 Ktm	Je	3068	---	3083	Al948
32N 5W CNWNW	10--do	---	Carter Oil Co., Lindquist 3	4014 Ktm	Je	3080	---	3090	Al948
32N 5W CSENW	10--do	---	Union Oil Co., Storie 1	3934 Ktm	Je	2985 OS	---	3011	Al943
32N 5W CSENW	10--do	---	Storie 2	3960 Ktm	Je	3007	---	3015	Al948
32N 5W CSESE	16--do	---	Texas Co., State 15	---	Kc	---	---	651	Al947
32N 5W CSESW	17--do	---	Government 5	3789 Ktm	Je	---	---	3044	Al959
32N 5W CSENW	17--do	---	Bonnet 8	3652 Ktm	Je	2860	---	2895	Al944
32N 5W SEWNE	19--do	---	Kullberg, McGonigle & Bishop, Blackfeet 8360-4	3453 Ktm	Je	2716	---	2777	Al945
32N 5W CSENE	20--do	---	Texas Co., Lindquist 6	3587 Ktm	Je	2780 OS-Kcb	---	2825	Al942
32N 5W CSESE	20--do	---	Lindquist 10	3546 Ktm	Je	2738	---	2775	Al944
32N 5W CSESW	21--do	---	Lindquist 13	3560 Ktm	Je	2716 OS-Kcb	---	2753	Al944
32N 5W SEWSE	29--do	---	A. E. Crumley, Blackfeet 3	3590 Ktm	Cm	2967	---	2972	Al944
32N 5W SEWSE	29--do	---	A. B. Cobb & Co., Blackfeet 230-3	3644 Ktm	Je	2850	---	2892	Al943
32N 5W NWSENE	29--do	---	D. S. Mackenzie, Blackfeet 212-1	3567 Ktm	Je	2796	---	2865	Al942
32N 5W CSESW	31--do	---	R. C. Tarrant, Pardue-Anderson 1	3697 Ktm	Kc	---	---	2900	Al937
32N 5W SEWNE	31--do	---	A. B. Cobb & Co., Anderson 2	3721 Ktm	Cm	3220	---	3262	Al948
32N 5W SWNW	33--do	---	York Montana Oil Co., Blackfeet 418-3	3585 Ktm	Cm	---	---	2939	Al952
32N 6W CSESW	1--do	---	D. Whetstone, Blackfeet 118-1	3772 Ktm	Je	OS 3133 Kcb	---	3174	Al956
32N 6W C Lot 6	1--do	---	Marena Oil Co., Blackfeet 127-3	3682 Ktm	Je	---	---	3035	Al937
32N 6W CSESW	2--do	---	Carter Oil Co., Cole 1	3781 Ktm	Je	3215	---	3235	Al956
32N 6W NE Lot 4	12--do	---	M. R. Wagner, Trustee, Blackfeet 175-2	3647 Ktm	Kc	560	---	570	Al959
32N 6W SEWSE	13--do	---	G. S. Frary & Phillips Petroleum Co., Blackfeet 8-2	3759 Ktm	Je	3096	---	3153	Al944
32N 6W NWSENE	13--do	---	Phillips Petroleum Co., Blackfeet 210-4	3694 Ktm	Cm	---	---	3237	Al946
32N 6W NWSENE	23--do	---	Phillips Petroleum & Ada, Blackfeet 11-6	3778 Ktm	Cm	3375	---	3446	Al948
32N 6W NWSESW	23--do	---	Hannah-Porter-Wasatch Oil Co., Blackfeet 343-4	3784 Ktm	Je	---	---	3365	Al948
32N 6W SEWNE	23--do	---	Phillips Petroleum & Ada, Blackfeet 304-2	3771 Ktm	Kcb	---	---	3240	Al947

32N	6W	SESWNW	24	do	Blackfeet 9-2	3766 Ktm	Je	3185	OS-Kcb	3218	AI944
32N	6W	SESWNW	24	do	Blackfeet 9-5	3721 Ktm	Cm	3231		3241	AI946
32N	6W	SESWNE	24	do	Kullberg Oil Co., Blackfeet 203-9	3710 Ktm	Je	3045	OS 2998 Kcb	3078	AI943
32N	6W	SESWSE	25	do	Phillips Petroleum & Ada, Blackfeet 229-1	Ktm	Kk			2950	AI943
32N	6W	NWSWSE	25	do	Phillips Petroleum Co., Blackfeet 229-7	3702 Ktm	Je	3088		3098	AI948
32N	6W	NWSENW	25	do	Fiorello Desimone, Blackfeet 225-3	Ktm	Kcb			3109	AI946
32N	6W	NWSENW	25	do	Marena Oil Co., Blackfeet 225-7	3730 Ktm	Cm	3325		3340	AI948
32N	6W	NWSWSW	25	do	Blackfeet 226-4	3730 Ktm	Je	3158		3156	AI946
33N	1W	CSWSE	8	Toole	Hannah-Porter Co., Donovan 1	Kc	Kk(?)			1258	AI941
33N	1W	CSENW	19	do	Northern Nat. Gas Devel. Co., Cobb 1	3375 Kc	Kk			1245	AI927
33N	1W	NWSESE	19	do	Hannah Porter Co., Estenson 2	3361 Kc	Je			1344	AI939
33N	2W	WSWNE	17	do	Continental Oil Co., O'Haire 1	3572 Kc	Cm	1628		1635	AI923
33N	2W	NWSESE	17	do	O'Haire 2	3408 Kc	Cm	1650		1695	AI925
33N	2W	CNWSW	24	do	Northern Nat. Gas Devel Co., Frogge 3	3410 Kc	Je			1480	AI930
33N	2W	CSWSW	25	do	Kreitzberg 1	1334 Kc	Kk			1334	AI930
33N	4W	SWSWSW	32	do	The Ranch, Kelly 1	Ktm					DI953
33N	5W	CSESW	5	Glacier	Union Oil Co., Coburn 1	3772 Ktm	Je	2788		2825	AI935
33N	5W	CSWSE	6	do	Texas Co., Jones 2	3743 Ktm	Je	2858	OS 2818 Kcb	2885	AI941
33N	5W	SESWNE	6	do	Union Oil Co., Simero 6	3730 Ktm	Je	2780	OS 2718 Kcb	2880	AI944
33N	5W	SESWNW	7	do	Bailey 3	3790 Ktm	Je	2958	OS 2910 Kcb	2970	AI945
33N	5W	CSESW	9	do	Lawlor, Downen 1	3889 Ktm	Je	2895		2950	AI935
33N	5W	NWSWSE	16	do	Texas Co., State M250-1	3879 Ktm	Je	2895		2925	AI944
33N	5W	CNENW	18	do	Carter Oil Co., Jacobson 4	3868 Ktm	Kcb	2995	OS 3035 Kcb	3057	AI943
33N	5W	SESWNW	19	do	Union Oil Co., Barrington 1	3750 Ktm	Je	2976		3018	AI947
33N	5W	SSNW	19	do	Barrington 2	3814 Ktm	Je			3042	AI948
33N	5W	NWSWSW	28	do	Corrigeux 9	3940 Ktm	Je		OS 3035 Kcb	3085	AI944
33N	5W	CSWSW	30	do	Carter Oil Co., Santa Rita 1	3623 Ktm	Je	2895		2915	AI943
33N	5W	CNWSSE	30	do	Texas Co., Hessler 5	3701 Ktm	Je	2880		2994	AI945
33N	5W	CSENW	31	do	Carter Oil Co., Government 2	3595 Ktm	Je	2860	OS 2850 Kcb	2890	AI941
33N	5W	N Lot 7	31	do	C. A. F. Oil Co., Williamson 3	3597 Ktm	Je		OS 2853 Kcb	2881	AI941
33N	5W	CNENW	32	do	Union Oil Co., Miller 9	3797 Ktm	Je		OS 2890 Kc	2980	AI942
33N	5W	SWSWSE	32	do	Stephens Petroleum Co., Rasmussen 2	3676 Ktm	Je	2870		2876	AI948
33N	5W	NWSSESE	33	do	Union Oil Co., Bonnet 12	3900 Ktm	Kc	608		1990	AI944
33N	5W	ENWSW	33	do	Carter Oil Co., Rasmussen 7	3819 Ktm	Je	2950	OS 2920 Kcb	2998	AI941
33N	6W	NE Lot 2	1	do	Watson & Kistner, Miller 1	3716 Ktm	Je	2885	OS 2879 Kcb	2972	AI935
33N	6W	NWSENE	1	do	Simero 1	3709 Ktm	Je	2895	OS 2860 Kcb	2960	AI934
33N	6W	NENENE	12	do	R. C. Jeffries, Lukens 4	3769 Ktm	Kk			2610	AI936
33N	6W	CSWSE	12	do	Carter Oil Co., State 2	3864 Ktm	Je		OS 3052 Kcb	3094	AI943
33N	6W	CNWSSE	13	do	Barrington 3	3867 Ktm	Je	3121	OS 3098 Kcb	3132	AI944
33N	6W	CNWNW	13	do	Carter-Texas Fee 1	3726 Ktm	Je	3028		3028	AI949
33N	6W	CSWNE	13	do	Hammond 2	3772 Ktm	Je	3026	OS	3035	AI944
33N	6W	CNWSSE	24	do	Texas Co., Lennon 1	3753 Ktm	Je	3025	OS 3004 Kcb	3050	AI937
33N	6W	SWSWSE	25	do	Carter Oil Co., State 1	3628 Ktm	Je	2918		2956	AI941
33N	6W	CNENE	25	do	State 2	3737 Ktm	Je	3014		3019	AI944
33N	6W	E Lot 3	36	do	Lee Bros., Miller Oil Co., Tweedy 1	Ktm	Je	2802	OS 2766 Kcb	2845	AI946
33N	6W	CSWSE	36	do	Texas Co.-Production Dept., Blackfeet 121-5	3707 Ktm	Je	3042	OS 3017 Kcb	3047	AI937
34N	1W	SESESE	3	Toole	Bistate Oil Co., Heanel 1	3425 Kc	Cm	1500		1532	AI926
34N	1W	SESESE	4	do	California Petroleum Corp., Hooksprung 1	3465 Kc	Cm	1470		1550	AI926
34N	1W	SWSWSW	4	do	L. B. O'Neil, Hooksprung 1	3449 Kc	Cm	1426	OS-Cm	1500	AI929

Table 2.—Records of wells drilled for oil and gas in Montana from June 1, 1951, through December 31, 1953—Continued

Location		Field or geologic structure	Operator, lease, and well no.	Elevation (feet)	Surface formation	Geologic formation lowest formation and depth (feet) to top	Production or shows of oil or gas	Total depth (feet)	Status and date
Township, range, quarter, & section	County								
34N 1W 34N1W	Toole	Kevin-Sunburst	Weil Syndicate, Hooksprung 1	3474 Kc	Cm	1486	---	1526	AI 1925
34N 1W 34N1W	5	do	Ferdig Oil Co., Putnam 2	3468 Kc	Cm	1466	---	1507	AI 1925
34N 1W 34N1W	5	do	Craig Mile Oil Co.	3479 Kc	Cm	1490	---	1503	AI 1927
34N 1W 34N1W	5	do	Adams Co., Caine 1	3458 Kc	Cm	1294 OS	---	1475	AI 1925
34N 1W 34N1W	5	do	H. Vander Pas, Putnam 3	---	Kc	1475	---	1474	AI 1950
34N 1W 34N1W	5	do	Putnam 4	---	Kc	1460	---	1460	AI 1950
34N 1W 34N1W	5	do	Munger et al., Maloney 2	3440 Kc	Cm	1425 OS-Cm	---	1440	AI 1929
34N 1W 34N1W	5	do	Munger-Deborn-Maloney, Maloney 1	3453 Kc	Cm	1439 OS-Cm	---	1456	AI 1925
34N 1W 34N1W	5	do	Pass Oils, Ltd., Putnam 1	3474 Kc	Cm	1475	---	1480	AI 1927
34N 1W 34N1W	6	do	Dakota-Montana Oil Co., Emmons 21	3462 Kc	Cm	1415	---	1552	AI 1927
34N 1W 34N1W	6	do	Arcus Oil Co., Torbenson 1	3477 Kc	Cm	1420	---	1465	AI 1926
34N 1W 34N1W	6	do	Big West Oil Co., Allen 1	3453 Kc	Kc	---	---	610	AI 1922
34N 1W 34N1W	6	do	Bistate Oil Co., Allen 1	3459 Kc	Cm	1424	---	1436	AI 1928
34N 1W 34N1W	6	do	Weiser-Crosby, Torbenson 1	3478 Kc	Cm	1428 OS-Cm	---	1460	AI 1926
34N 1W 34N1W	7	do	Dakota-Montana Oil Co., Carlson 4	3455 Kc	Cm	1365	---	1605	AI 1927
34N 1W 34N1W	7	do	Carlson 6	3446 Kc	Cm	1360	---	1430	AI 1927
34N 1W 34N1W	7	do	Carlson 8	3449 Kc	Cm	1362	---	1372	AI 1927
34N 1W 34N1W	7	do	Carlson 10	3445 Kc	Cm	1370 OS	---	1477	AI 1927
34N 1W 34N1W	7	do	Carlson 14	3444 Kc	Cm	1384	---	1416	AI 1928
34N 1W 34N1W	7	do	Carlson 16	3462 Kc	Cm	1383 OS	---	1366	AI 1928
34N 1W 34N1W	7	do	State 18	---	Kc	1260	---	1363	AI 1946
34N 1W 34N1W	7	do	Wilcox 1	3452 Kc	Cm	1365	---	1508	AI 1927
34N 1W 34N1W	7	do	Svare & Hannah, Wilcox 1	---	Kc	1376	---	1397	AI 1953
34N 1W 34N1W	7	do	Diamond T. Petroleum Corp., Woods 5	---	Cm	1372 OS-Cm	---	1415	AI 1928
34N 1W 34N1W	7	do	Woods 7	3478 Kc	Cm	1363 OS-Cm	---	1370	AI 1927
34N 1W 34N1W	7	do	Woods 13	3449 Kc	Cm	1365 OS-Cm	---	1399	AI 1927
34N 1W 34N1W	7	do	Woods 18	3449 Kc	Cm	1350	---	1380	AI 1927
34N 1W 34N1W	7	do	Hannah Porter Oil Co., Harte 1	3469 Kc	Cm	1360 OS-Cm	---	1635	AI 1927
34N 1W 34N1W	7	do	Keylon et al., Wilcox 1	3472 Kc	Cm	1395 OS-Cm	---	1433	AI 1926
34N 1W 34N1W	7	do	Radigan & Hungerford Corp., Harte 3	3444 Kc	Cm	1360	---	1523	AI 1927
34N 1W 34N1W	7	do	Harte 6	3453 Kc	Cm	1371	---	1381	AI 1928
34N 1W 34N1W	7	do	Harte 8	3444 Kc	Cm	1340	---	1416	AI 1928
34N 1W 34N1W	7	do	Harte 9	3446 Kc	Cm	1359	---	1396	AI 1928
34N 1W 34N1W	7	do	Harte 10	3459 Kc	Cm	1349 OS-Cm	---	1380	AI 1928
34N 1W 34N1W	7	do	Harte 11	3454 Kc	Cm	1345	---	1386	AI 1929
34N 1W 34N1W	7	do	Harte 12	3450 Kc	Cm	1340	---	1393	AI 1929
34N 1W 34N1W	7	do	Reservation Oil Co., Russell 1	3477 Kc	Cm	1399	---	1411	AI 1926
34N 1W 34N1W	7	do	Russell 2	3443 Kc	Cm	1351	---	1450	AI 1927
34N 1W 34N1W	7	do	Russell et al., Harte 1	---	Cm	1410 OS-Cm	---	1435	AI 1924
34N 1W 34N1W	7	do	Western Montana Oil Corp., Wilcox 1	3471 Kc	Kc	---	---	1195	AI 1926
34N 1W 34N1W	8	do	Dakota-Montana Oil Co., Carlson 13	3476 Kc	Cm	1368	---	1420	AI 1928
34N 1W 34N1W	8	do	Wilcox 5	3454 Kc	Cm	1370	---	1380	AI 1928
34N 1W 34N1W	8	do	Wilcox 6	3447 Kc	Cm	1345	---	1435	AI 1928

34N	1W	SWNE1W	8	--do--	do	Wilcox 7	3455	Kc	Cm	1408	1405	AI929
34N	1W	NW1W	8	--do--	do	General Oil Co., Wilcox 2	3453	Kc	Cm	1395	1476	AI928
34N	1W	ESENE	8	--do--	do	Hannah Porter Oil Co., Maloney 2	3439	Kc	Cm	1370	1425	AI928
34N	1W	ESENE	8	--do--	do	Maloney 3	3440	Kc	Cm	1364	1364	AI928
34N	1W	NENE1E	8	--do--	do	Linville-Smith, Foley 1		Kc	Cm	1438	1525	AI946
34N	1W	NESSE	8	--do--	do	Oil Production Syndicate, Wilcox 2	3457	Kc	Cm	1375	1417	AI928
34N	1W	NESSE	8	--do--	do	Radford Oil Co., Wilcox 2	3455	Kc	Cm	1360	1392	AI928
34N	1W	NESSE	8	--do--	do	Wilcox 3	3445	Kc	Cm	1366	1377	AI928
34N	1W	SW1W	9	--do--	do	Dakota-Montana Oil Co., Barger 2	3450	Kc	Cm	1367	1400	AI927
34N	1W	SW1W	9	--do--	do	Baker-Barnhill Corey, Barger 5	3435	Kc	Cm	1360	1400	AI928
34N	1W	NW1W	9	--do--	do	Dakota-Montana Oil Co., Barger 8	3430	Kc	Cm	1360	1380	AI929
34N	1W	NW1W	9	--do--	do	Baker-Barnhill Corey, Barger 9	3425	Kc	Cm	1392	1455	AI929
34N	1W	NW1W	9	--do--	do	Barger-Sunburst Co., Barger 1	3454	Kc	Cm	1370	1452	AI928
34N	1W	CS1W	9	--do--	do	Barger 3	3441	Kc	Cm	1368	1407	AI928
34N	1W	NW1W	9	--do--	do	Barger 4	3432	Kc	Cm	1365	1380	AI928
34N	1W	NW1W	9	--do--	do	Jones Oil Co., Potlatch Oil Co. 1	3419	Kc	Cm	1355	1440	AI928
34N	1W	NW1W	10	--do--	do	Adams Co., Trustee, Murrills 1	3423	Kc	Cm	1425	1460	AI928
34N	1W	NW1W	10	--do--	do	Murrills 2	3419	Kc	Cm	1390	1486	AI928
34N	1W	NW1W	10	--do--	do	California Petroleum Corp., Cagney 2	3433	Kc	Cm	1436	1452	AI926
34N	1W	NENE1E	10	--do--	do	Pack Petroleum Co., Cagney 1		Kc	Cm		1549	AI945
34N	1W	SW1W	14	--do--	do	Bozo Oil Co., Souby 1	3458	Kc	Cm	1486	1486	AI928
34N	1W	SW1W	14	--do--	do	California Petroleum Corp., Souby 1	3462	Kc	Cm	1480	1487	AI927
34N	1W	SW1W	15	--do--	do	Magic City Oil Co., Burwash 2	3496	Kc	Kx		1150	AI927
34N	1W	CS1W	15	--do--	do	Burwash 5	3461	Kc	Je		1437	AI931
34N	1W	SW1E	15	--do--	do	A. W. Morton, Burwash 1		Kc	Kc		235	AI941
34N	1W	SW1W	16	--do--	do	Kal Ispell Oil Co., State 3	3475	Kc	Cm	1365	1580	AI929
34N	1W	NW1E	16	--do--	do	A. S. Smith et al., State 1	3501	Kc	Cm	1418	2002	AI928
34N	1W	NW1E	17	--do--	do	California Petroleum Corp., Murrills 1	3517	Kc	Cm	1390	1391	AI926
34N	1W	SW1W	17	--do--	do	Dakota-Montana Oil Co., Peterson 2	3494	Kc	Cm	1375	1415	AI928
34N	1W	SS1W	17	--do--	do	Peterson 3	3515	Kc	Cm	1368	1430	AI929
34N	1W	ES1W	17	--do--	do	Peterson 4	3470	Kc	Cm	1358	1434	AI929
34N	1W	NW1W	17	--do--	do	Jones Oil Co., Skinner 2	3472	Kc	Cm	1362	1433	AI926
34N	1W	NW1W	18	--do--	do	Hannah-Porter Oil Co., Hannah 4	3468	Kc	Cm	1360	1371	AI928
34N	1W	SW1W	18	--do--	do	Hannah 5	3480	Kc	Cm	1356	1397	AI928
34N	1W	EN1W	18	--do--	do	Hannah 6	3483	Kc	Cm	1390	1425	AI929
34N	1W	NW1E	18	--do--	do	Jones Oil Co., Skinner 3	3481	Kc	Cm	1360	1500	AI927
34N	1W	ESENE	18	--do--	do	Skinner 4	3504	Kc	Cm	1372	1395	AI928
34N	1W	WNE1E	18	--do--	do	Oil Production Syndicate, Skinner 3	3481	Kc	Cm	1360	1405	AI928
34N	1W	SE1NE	18	--do--	do	Skinner 4	3504	Kc	Cm	1355	1397	AI928
34N	1W	NW1W	18	--do--	do	Queen City Oil Co., Hannah 2	3472	Kc	Cm	1377	1480	AI927
34N	1W	NW1W	18	--do--	do	Edmonton Montana Syndicate, Adams 1		Kc	Cm	1392	1737	AI933
34N	1W	SE1NE	19	--do--	do	California Co., Johnson 2	3522	Kc	Cm	1350	1426	AI924
34N	1W	NW1W	19	--do--	do	Chinook Syndicate, Johnson 1	3497	Kc	Cm	1385	1491	AI927
34N	1W	NW1W	20	--do--	do	Reo Oil & Gas Co., Schmedt 1	3561	Kc	Cm	1355	1455	AI927
34N	1W	CS1W	20	--do--	do	Turner-Platte Oil & Gas Co., Adams 1	3581	Kc	Cm	1405	2225	AI929
34N	1W	NW1E	23	--do--	do	Inland Empire Oil Co., Mosser 1	3503	Kc	Cm	1807	1605	AI923
34N	1W	SW1E	25	--do--	do	Hannah-Porter Oil Co., Burns 1	3487	Kc	Cm	1546	1546	AI929
34N	1W	CS1W	25	--do--	do	Montana-Dakota Utilities, Merchants Trust Co. 315.		Kc	Kx		1425	AI940

Table 2.—Records of wells drilled for oil and gas in Montana from June 1, 1951, through December 31, 1953—Continued

Location		Field or geologic structure	Operator, lease, and well no.	Elevation (feet)	Geologic formation		Production or shows of oil or gas	Total depth (feet)	Status and date
Township, range, quarter, & section	County				Surface formation	Lowest formation and depth (feet) to top			
34N 1W S8SW 28	Toole	Kevin-Sunburst	Coolidge & Coolidge, Inc., T. C. Jones 3						
34N 1W S8SW 36	do	do	Hannah-Porter Oil Co., State 1	3435	Kc		GS 1090 Kk	1325	Al941
34N 2W N1SW 1	do	do	Adams Co., Inc., Cutts & Scott 1	3442	Kc			1505	Al926
34N 2W S1SW 1	do	do	Fulton & McKnight, J. M. Faunce 1	3443	Kc	1425		1455	Al922
34N 2W N1SW 1	do	do	Hibbing-Sunburst Oil Co., J. M. Faunce 4	3439	Kc	1390 OS 1390 Cm	OS 1432 Cm	1465	Al928
34N 2W S1SW 1	do	do	J. M. Faunce 5	3439	Kc	1432		1500	Al928
34N 2W N1SENE 1	do	do	Colonel-McGuire, Lewis 1	3439	Kc	1430 OS 1180 Kk; OS 1430 Cm		1472	Al924
34N 2W W1SE 1	do	do	Didsbury Syndicate, Steele 1	3474	Kc	1415		1473	Al926
34N 2W S1SW 1	do	do	Ferdig Oil Co., Lewis 2	3479	Kc	1472 OS 1472 Cm		1550	Al926
34N 2W N1ENE 1	do	do	Lewis 3	3450	Kc	1425 OS 1425 Cm		1450	Al926
34N 2W N1WNE 1	do	do	Lewis 4	3447	Kc	1428 GS 1158 Kk		1500	Al926
34N 2W E1NW 1	do	do	Lewis 6	3445	Kc	1430 OS 1430 Cm		1480	Al926
34N 2W C1WNE 1	do	do	Lewis 8	3450	Kc	1426 OS 1426 Cm		1455	Al926
34N 2W S1WNE 1	do	do	Lewis 9	3451	Kc	1430		1454	Al926
34N 2W C1WNE 1	do	do	Lewis 10	3446	Kc	1435		1460	Al926
34N 2W C1SW 1	do	do	Lewis 11	3468	Kc	1437 OS 1437 Cm		1460	Al926
34N 2W C1WNE 1	do	do	Lewis 12	3479	Kc	1460		1482	Al926
34N 2W W1EW 1	do	do	Hough, Nepstead & Riley, Lewis 14	3465	Kc	1447		1475	Al922
34N 2W S1WNW 1	do	do	Lilly et al., Lewis 1	3465	Kc	1512 OS 1512 Cm		1530	Al924
34N 2W S1SEW 1	do	do	Pearless Devel. Co., Steele 3	3440	Kc	1416		1437	Al928
34N 2W W1SEW 1	do	do	Spartan Oil & Gas Co., Steele 1	3459	Kc	1436		1447	Al926
34N 2W N1SESE 2	do	do	Bruceann et al., Steele 1	3445	Kc	1449		1461	Al925
34N 2W N1SESE 2	do	do	California Co., Shoemaker 1	3458	Kc	1466		1480	Al925
34N 2W S1SW 2	do	do	Shoemaker 2	3508	Kc	1518 OS 1518 Cm		1622	Al930
34N 2W N1SW 2	do	do	Casper T. Oien, Shoemaker 4	3483	Kc	1495 OS 1495 Cm		1564	Al930
34N 2W N1SW 2	do	do	Lilly et al., Shoemaker 1	3514	Kc	1513		1523	Al924
34N 2W S1SW 2	do	do	Oien Oil Properties, Bradley 7	3450	Kc	1490		1537	Al951
34N 2W S1WNW 3	do	do	Texas-Pacific Coal & Oil Co., Flaherty et al. 1	3459	Kcl	155		1515	Al924
34N 2W W1WNW 3	do	do	Flaherty et al., 2	3508	Kc	1555		1555	Al926
34N 2W S1SW 3	do	do	Last Chance Oil Co., Swift 1	3481	Kc	1550		1550	Al923
34N 2W N1SW 3	do	do	Spartan Oil Co., Swift 1	3462	Kc	1518		1525	Al924
34N 2W N1SE 3	do	do	Co-Operative Petroleum Co., Shoemaker 1	3503	Kc	1525 OS 1525 Cm		1530	Al925
34N 2W S1SW 3	do	do	A. Beardsley, Sweeney 3		Kc	1465 OS 1465 Cm		1474	Al943
34N 2W E1WNE 3	do	do	Ferdig-Sunburst Co., Tembroeck 1	3504	Kc	1533		1535	Al925
34N 2W C1ENE 3	do	do	Frazer et al., Tembroeck 3	3501	Kc	1525		1542	Al925
34N 2W S1WNE 3	do	do	Tembroeck 5	3501	Kc	1541		1865	Al927
34N 2W N1WNW 4	do	do	Queen City Oil Co., Moore 22	3456	Kc	1485		1492	Al927
34N 2W S1WNE 4	do	do	Shoshone Oil Co., Storme 3	3469	Kc	1500 OS 1500 Cm		1515	Al924
34N 2W W1SE 4	do	do	Vanmeer Oil Syndicate, Storme 2	3475	Kc	1520		1525	Al924
34N 2W S1EW 4	do	do	Queen City Oil Co., Moore 5	3464	Kc	1490 OS 1490 Cm		1501	Al924
34N 2W N1SEW 4	do	do	Crumley-Sunburst, Corey 6	3466	Kc	1472		1509	Al924

34N	2W	WNESEW	4	do	do	Corey 8	3475 Kc	1475	1511	AI925
34N	2W	NWNNWE	4	do	do	Glenrock Oil Co., Norem 4	3450 Kc	1472	1515	AI925
34N	2W	ESWNW	4	do	do	Johnson Oil Syndicate, Corey 3	3474 Kc		900	AI924
34N	2W	ESNEW	4	do	do	Huso et al., Corey 1	3465 Kc	1450 OS 1450 Cm	1530	AI929
34N	2W	NWSWSW	4	do	do	Newton & McMurray, Corey 1	3445 Kc	1452	1478	AI924
34N	2W	NESWSW	4	do	do	Corey 3	3456 Kc	1465	1484	AI925
34N	2W	SWNEWE	4	do	do	Ohio Oil Co., Norem A/C 1	3466 Kc	1481	1493	AI924
34N	2W	CSWNE	4	do	do	Sorrel & Smith, Norem 1	Kc	1484	1511	AI946
34N	2W	CNBESE	4	do	do	Sunburst Oil & Refining Co., Norem 3	3460 Kc	1502	1510	AI924
34N	2W	CNWSW	4	do	do	Whitman-Sunburst, Corey 3	3471 Kc	1465 OS 1465 Cm	1505	AI924
34N	2W	CNWE	5	do	do	Queen City Oil Co., Moore 1	3473 Kc	1522 OS 1522 Cm	1542	AI925
34N	2W	SESENW	5	do	do	Moore 4	3447 Kc	1512	1512	AI924
34N	2W	ESENE	5	do	do	Moore 16	3446 Kc	1506 GS 1245 Kk	1509	AI925
34N	2W	ENENE	5	do	do	Moore 28	3440 Kc		260	AI929
34N	2W	SWSNE	5	do	do	Thorpe, Thorpe 1	Kc	1517	1576	AI945
34N	2W	SEWSE	5	do	do	A. Beardsley, Sweeney 2	Kc	1480	1525	AI943
34N	2W	SESWE	5	do	do	do	Kc	1465 OS 1465 Cm	1474	AI943
34N	2W	ESBESE	6	do	do	California Syndicate, Moore 1	3418 Kc	1498	1517	AI925
34N	2W	SSWSE	6	do	do	Moore 2	3539 Kc	1520 GS 1225 Kk	1530	AI926
34N	2W	SWSNW	7	do	do	Swartz-Kevin Syndicate, Crawford 1	3381 Kc	1480 OS 1480 Cm	1500	AI923
34N	2W	CNWSW	7	do	do	Otis Thompson, Crawford 3	Kc	1456	1477	AI950
34N	2W	NNWNE	7	do	do	Fauque & Polette, Hurley 1	Kc	1505	1529	AI948
34N	2W	SWNESE	7	do	do	Sorrell & Smith, Sorrell 4	Kc			
34N	2W	NESWSW	8	do	do	Sorrell & Son, Sorrell 5	3416 Kc	1483	1518	AI950
34N	2W	SWSNE	8	do	do	S. Adaskavich, George 2	Kc	1448	1467	AI952
34N	2W	ESWSE	8	do	do	George 4	Kc		1345	AI947
34N	2W	SESNW	8	do	do	Claresholm Oil Co., Hurley 2	Kc	1450	240	AI947
34N	2W	ENNE	8	do	do	Cleveland Syndicate, DeGroat 2	3435 Kc		1454	AI946
34N	2W	CNENW	8	do	do	Mansfield-Kevin Syndicate, Hurley 1	3426 Kc	OS	1505	AI925
34N	2W	NWNESE	8	do	do	Metzebaum Syndicate, Falck 1	3427 Kc	OS 1478 Kk	1490	AI925
34N	2W	NWNNWE	8	do	do	E. R. McKee, McKee 1	Kc		1474	AI924
34N	2W	NENENW	8	do	do	Engleking, Hurley 2	Kc	1445	1483	AI949
34N	2W	SESENW	8	do	do	Hurley 6	Kc	1445 OS 1445 Cm	1560	AI938
34N	2W	SWSNW	9	do	do	Aetna Oil Co., Suhr 1	3442 Kc	1450	1460	AI944
34N	2W	NESNE	9	do	do	Suhr 2	3454 Kc	1492 GS 2225 Kk	1493	AI928
34N	2W	NWNE	9	do	do	Sunburst Oil & Refining Co., Suhr 2	3485 Kc	1510	1545	AI928
34N	2W	ENWNE	9	do	do	Suhr 3	3496 Kc	1520	1560	AI923
34N	2W	NWSWNE	9	do	do	Platt-Bell, Sultana Oil Co. 1	Kc	1527	1533	AI925
34N	2W	SSEW	9	do	do	Lee N. Edwards, DeGroat 2	Kc	1490 GS 1150 Kc	1495	AI939
34N	2W	NENNW	9	do	do	Johnson Oil Syndicate, DeGroat 2	3446 Kc		1705	AI949
34N	2W	SWNNW	9	do	do	DeGroat 3	3443 Kc	1448 OS 1448 Cm	1486	AI925
34N	2W	NENENW	9	do	do	Wallace Oil Co., DeGroat 1	3455 Kc	1467 OS 1467 Cm	1500	AI926
34N	2W	CNBS	10	do	do	Sunburst Oil & Refining Co., Suhr 1	3475 Kc	1466 OS 1466 Cm	1499	AI923
34N	2W	NBSW	10	do	do	Raymond et al., DeGroat 2	3453 Kc	1510	1521	AI922
34N	2W	CSWSW	10	do	do	Michener, DeGroat 3	Kc	OS	1800	AI932
34N	2W	CSNE	10	do	do	Carscallen & Michener, Kreuger 1	Kc		1375	AI933
34N	2W	WNESE	11	do	do	California Co., Shaver 1	3471 Kc	1449 OS 1449 Cm	1650	AI935
34N	2W	NESESE	11	do	do	Shaver 2	3484 Kc		1551	AI927
34N	2W	NWNESE	11	do	do	Halliss & Palmer, Inc., Shaver 3	Kc	1456 OS 1456 Cm	1480	AI930
								1468	1510	AI952

Table 2.—Records of wells drilled for oil and gas in Montana from June 1, 1951, through December 31, 1953.—Continued

Location			Field or geologic structure	Operator, lease, and well no.	Elevation (feet)	Geologic formation		Production or flows of oil or gas	Total depth (feet)	Status and date
Township, range, quarter, & section	County					Surface formation	Lowest formation and depth (feet) to top			
34N 2W 2NENSW 11	Toole		Kevin-Sunburst--	Sunburst Oil & Refining Co., Krueger 1----	3508 Kc	Cm	1486		1486	Al923
34N 2W 2NSENW 12	--do--		--do--	Armstead West, Smith 1-----	3474 Kc	Cm	1425		1450	Al927
34N 2W 2CSENW 12	--do--		--do--	Smith 2-----	3455 Kc	Cm	1411 OS 1411 Cm		1601	Al928
34N 2W 2CSBW 12	--do--		--do--	Elmer & D. Rossmiller, Adams 4-----		Cm	1425		1425	Al953
34N 2W 2SWSE 12	--do--		--do--	Rossmiller 3-----		Cm	1370		1737	Al953
34N 2W 2SESENE 12	--do--		--do--	Big West Oil Co., Steele 4-----	3445 Kc	Cm	1351		1453	Al927
34N 2W 2SENE 12	--do--		--do--	Texas Co., Steele 5-----	3450 Kc	Cm	1350		1455	Al927
34N 2W 2WNE 12	--do--		--do--	Big West Oil Co., Steele 6-----	3459 Kc	Cm	1402		1475	Al928
34N 2W 2SWNE 12	--do--		--do--	Steele 7-----	3469 Kc	Cm	1388 OS 1388 Cm		1460	Al928
34N 2W 2SWSE 12	--do--		--do--	Co-Operative Petroleum Co., Adams 1-----	3507 Kc	Cm	1395 OS 1395 Cm		1440	Al925
34N 2W 2NENSW 12	--do--		--do--	Adams 2-----	3454 Kc	Cm	1355		1394	Al927
34N 2W 2SWSESW 12	--do--		--do--	Earl Johnson et al., Adams 2-----	3511 Kc	Cm	1440		1550	Al929
34N 2W 2NENSW 12	--do--		--do--	J. M. Murphy & Co., Adams 1-----	3455 Kc	Cm	1425 OS 1425 Cm		1450	Al929
34N 2W 2SESW 12	--do--		--do--	Adams 2-----	3538 Kc	Cm	1484 OS 1484 Cm		1520	Al929
34N 2W 2NENSW 12	--do--		--do--	Peerless Devel. Co., Steele 2-----	3443 Kc	Cm	1395		1560	Al928
34N 2W 2NENSW 12	--do--		--do--	Radigan-Hungerford Corp., Adams 2-----	3451 Kc	Cm	1357		1446	Al927
34N 2W 2ENSE 12	--do--		--do--	Adams 4-----	3445 Kc	Cm	1342		1402	Al928
34N 2W 2ESESE 12	--do--		--do--	Adams 5-----	3470 Kc	Cm	1355		1405	Al929
34N 2W 2CSENE 12	--do--		--do--	Southern Oil Syndicate, Steele 1-----	3464 Kc	Cm	1380		2405	Al927
34N 2W 2SESENE 12	--do--		--do--	Steele 3-----	3449 Kc	Cm	1355		1750	Al928
34N 2W 2SENE 12	--do--		--do--	Steele 4-----	3450 Kc	Cm	1355		1550	Al929
34N 2W 2NENSW 12	--do--		--do--	Sunburst Oil & Refining Co., Adams 1-----	3450 Kc	Cm	1380		1390	Al927
34N 2W 2SEWSE 12	--do--		--do--	Adams 2-----	3451 Kc	Cm	1359 OS 1359 Cm		1370	Al927
34N 2W 2NENSW 12	--do--		--do--	Adams 3-----	3484 Kc	Cm	1450		1461	Al927
34N 2W 2SWSW 12	--do--		--do--	A. J. Dunham, Shaver 2-----		Cm	1440		1470	Al952
34N 2W 2NENSW 12	--do--		--do--	Texas Co., Steele & Allen 1-----	3449 Kc	Cm	1404		1416	Al951
34N 2W 2CWNW 12	--do--		--do--	M. R. Wagner, Government 2-----	3448 Kc	Cm	1409 OP-Cm		1413	Cl953
34N 2W 2NENSW 13	--do--		--do--	Hardrock Oil Co., Guy Craig 2-----	3588 Kc	Cm	1513 GOS-Cm		1572	Al928
34N 2W 2SWNW 13	--do--		--do--	Guy Craig 3-----		Cm	1455		1495	Al926
34N 2W 2SWENW 13	--do--		--do--	Hardrock Oil Co., Government 7-----	3504 Kc	Cm	1405 OP-Cm		1409	Cl953
34N 2W 2SESE 13	--do--		--do--	California Co., Morton 2-----	3464 Kc	Cm	1363		1396	Al922
34N 2W 2SESENE 13	--do--		--do--	Oien Oil Properties, Morton 19-----	3540 Kc	Cm	1450 GS-Je		1450	Al953
34N 2W 2SENE 13	--do--		--do--	Meows Oil, Harte 1-----	3472 Kc	Cm	1361		1461	Al927
34N 2W 2NENSW 13	--do--		--do--	Rice Oil Co., Morton 5-----	3478 Kc	Je			1335	Al926
34N 2W 2SWSE 13	--do--		--do--	Morton 6-----	3484 Kc	Cm	1370 OS-Cm		1395	Al927
34N 2W 2SWSENE 13	--do--		--do--	Morton 16-----	3480 Kc	Cm	1395 OS 1395 Cm		1508	Al926
34N 2W 2SWSW 13	--do--		--do--	Trapp Oil Co., Morton 2-----	3455 Kc	Cm	1365 OS 1365 Cm		1365	Al927
34N 2W 2SESENE 14	--do--		--do--	Cagney-Sunburst, G. J. Jenkins 1-----	3462 Kc	Cm	1394 OS-Cm		1427	Al926
34N 2W 2NENSW 14	--do--		--do--	Fraser & Smith, Morton 1-----	3460 Kc	Cm	1374 OS-Cm		1435	Al936
34N 2W 2SENE 14	--do--		--do--	A. Welch et al., Jenkins 1-----		Cm	1420		1464	Al948
34N 2W 2SWSENE 14	--do--		--do--	J. G. Day, Agent, Donovan 1-----	3450 Kc	Cm	1374		1492	Al952
34N 2W 2NENSW 16	--do--		--do--	Thorpe-Zimmerman, State 1-----		Cm	1513		1522	Al947
34N 2W 2SWNE 16	--do--		--do--	Wells Oil Co., State 1-----	3430 Kc	Cm	1462		1491	Al925

34N	2W	NWNEW	17	-do-	Wenach Oil Syndicate, DeGroat 2	3405	Kc				1020	Al926
34N	2W	NWSNW	18	-do-	P. M. K. Petroleum Co., Eugenes 1		Kc		1493 OP-Cm		1502	Cl922
34N	2W	NENE	18	-do-	Byorum Oil Co., Jenson 1	3415	Kc		1470 OS-Cm		1500	Al926
34N	2W	NWNE	18	-do-	P. M. K. Petroleum Co., Forsaker-Rue-Erickson 3		Kc		1480		1500	Al946
34N	2W	NWSW	24	-do-	Gordon et al., Morton 1	3508	Kc		1351		1424	Al926
34N	2W	SSNW	24	-do-	Marine Oil Co., Morton 3	3512	Kc		1362 OS-Cm		1478	Al929
34N	2W	NWNE	24	-do-	Oien Oil Prop., Morton 21	3500	Kc		1360 OS-Cm		1491	Al953
34N	3W	SEWSW	3	-do-	Imperial-Craig Co., Olson-Jenny 1	3373	Kc		1637		1665	Al951
34N	3W	SEWSW	3	-do-	Olson-Jenny 2	3373	Kc				1372	Al951
34N	3W	SWNE	11	-do-	Montana Gas Co., Froemke 3	3380	Kc				1545	Al926
34N	3W	SEWNE	11	-do-	Ray Sorrell, Froemke 3		Kc		1534		1548	Al951
34N	3W	SESENE	12	-do-	Otis Thompson, Lorensen 1		Kc		1502		1508	Al948
34N	3W	CWSE	12	-do-	P. M. K. Petroleum Co., Dahl 1		Kc		1545 OP 1545 Cm		1550	Cl953
34N	3W	SESE	12	-do-	Dahl 2		Kc		1524		1528	Al953
34N	3W	WSNW	23	-do-	Lee M. Edwards, Sigler 1		Kc		1628		1649	Al950
34N	3W	NWNEW	24	-do-	J. H. Agen Oil Co., Scott 1		Kc				1526	Al952
34N	3W	ENE	25	-do-	Guarantee Oil Co., Lewis 2	3449	Kc				1576	Al923
34N	3W	NENE	25	-do-	J. R. Engelking, Lewis 1		Kc		1550		1555	Al947
34N	4W	SESWNW	1	-do-	Pennant Oil Co., Northern Ordnance, Inc., 1	3480	Kc		1924		1950	Al952
34N	4W	SEWSW	1	-do-	Northern Pump 2	3417	Kc				1880	Al952
34N	4W	SESW	1	-do-	Northern Pump Co., Northern Pump 1	3400	Kc		1835		1870	Al952
34N	4W	NWESW	12	-do-	Hesla Oil Co., Negu 5	3389	Kc		1861		1837	Cl953
34N	4W	ENWSW	12	-do-	J. R. Engelking, Negu 5	3399	Kc		1807 OP 1807 Cm			Cl953
34N	4W	CNESW	12	-do-	Hesla Oil Co., Negu 7		Kc					Cl953
34N	5W	SWWNE	12	-do-	Union Oil Co., Dalquist 9	3742	Kc		2502		2514	Al948
34N	5W	NWESW	17	-do-	Hope 3	3803	Ktm				2750	Al943
34N	5W	SEWSW	18	-do-	Jerome L. Drumheller, Hope 1	3780	Ktm		2781		2845	Al951
34N	5W	CWWSW	19	-do-	Steel Creek Producing Co., Hope 1	3794	Ktm		2838 OS 2830 Kcb		2848	Al936
34N	5W	NWSWNE	30	-do-	Union Oil Co., Connolly A-20 2	3748	Ktm		2755		2795	Al945
34N	5W	C Lot 3	30	-do-	Carter Oil Co., Madison 1	3778	Ktm		2870 OS 2776, 2827		2912	Al937
34N	5W	SEWSW	31	-do-	Tarrant Wiley Oil Co., Inc., Jones 4	3725	Ktm		2830 OS 2760 Kc		2855	Al941
34N	5W	CSESW	31	-do-	R. C. Tarrant-Wiley, Jones 5		Ktm		2850 OS 2760 Kc		2873	Al943
34N	6W	WSWSW	1	-do-	Pan Oil Co., Yuncck 3	3792	Ktm				2831	Al934
34N	6W	NWWSW	2	-do-	Inland Empire Oil Co., Getty 2	3823	Ktm				2700	Al934
34N	6W	CSESE	4	-do-	Indian Oil Co., Tarrant 1	3767	Ktm		2996		3080	Al934
34N	6W	SEWNEW	11	-do-	British American Oil Co., Kiesel 8	3800	Ktm		2849 OS 2794 Kcb		2865	Al947
34N	6W	CNE	11	-do-	A. Kately, Agent, Williams 2	3790	Ktm				2725	Al924
34N	6W	CNE	11	-do-	Williams 2X	3793	Ktm		2619		2830	Al934
34N	6W	CSENE	11	-do-	Par Oil Co., Williams 1	3783	Ktm		2815		2868	Al935
34N	6W	NWNE	11	-do-	A. Kately, Agent, Williams 2	3792	Ktm		2848		2885	Al947
34N	6W	WSWNW	12	-do-	H. M. Lewitt, Yuncck 3	3790	Ktm				2800	Al959
34N	6W	CSESE	13	-do-	Royalty Service Corp., Haglund 4-A	3801	Ktm		2835 OP 2732 Kcb		2820	Cl953
34N	6W	ENENW	13	-do-	R. C. Tarrant, J. Haglund 8	3799	Ktm		2815		2845	Al936
34N	6W	CWSE	13	-do-	J. Haglund, Jr. 9	3806	Ktm		3005		3010	Al942
34N	6W	CNE	13	-do-	R. C. Tarrant 3	3791	Ktm		2760 OS 2755 Kcb		2762	Al940
34N	6W	NWWSW	14	-do-	Phillips Petroleum Co., Britton 4	3790	Ktm		3097		3143	Al948
34N	6W	CWWSW	14	-do-	Olive Oil Co., Matson 1	3780	Ktm		2943		3023	Al934
34N	6W	SESWNE	14	-do-	Par Oil Co., Britton 5	3792	Ktm		2905		2874	Al937

Table 2.—Records of wells drilled for oil and gas in Montana from June 1, 1951, through December 31, 1953—Continued

Location		Field or geologic structure	Operator, lease, and well no.	Elevation (feet)	Geologic formation		Production or shows of oil or gas	Total depth (feet)	Status and date
Township, range, quarter, & section	County				Surface formation	Lowest formation and depth (feet) to top			
34N 6W WSENE 14	Glacier	Cut Bank	C. E. Walgren, Britton 2-	3791	Ktm	Je	2882 OS-Kcb	2915	Al937
34N 6W CWSW 15	do	do	Carter Oil Co., Getty 1-	3759	Ktm	Je	3008 OS 2993 Kcb	3018	Al943
34N 6W WSE 15	do	do	Albermont Petroleum, Ltd., Barnes-Butler 1.	3765	Ktm	Je		2970	Al952
34N 6W NWSWNE 22	do	do	H. M. Kluth, B. Lackfeet 282-3-	3750	Ktm	Je	3010	3750	Al946
34N 6W NSENW 22	do	do	Blackfeet 282-4-	3742	Ktm	Je		3050	Al946
34N 6W SESESE 23	do	do	Cut Bank Oil Trust, Yunc 1-	3759	Ktm	Je	2890 OS 2820, 2845	2908	Al937
34N 6W CSWNE 23	do	do	Carter Oil Co., Yunc 3-	3767	Ktm	Je	OS	2935	Al944
34N 6W CWSW 24	do	do	Hagerty Oil Co., Halverson 6-	3780	Ktm	Je	2844 OP 2805 Kcb	2845	Cl953
34N 6W CSWNE 24	do	do	R. C. Tarrant, Miller 2-	3797	Ktm	Je	2848 OS-Kc	2872	Al933
34N 6W CSENE 24	do	do	Miller 4-	3800	Ktm	Je	2815	2870	Al935
34N 6W CSWNW 24	do	do	Long Miller 6-	3760	Ktm	Je	2857	2900	Al937
34N 6W NESWNE 24	do	do	Miller 7-	3796	Ktm	Je	2848	2908	Al939
34N 6W CWSW 25	do	do	Carter Oil Co., Fee 25-3-	3765	Ktm	Je	2930	2942	Al945
34N 6W CSWNW 25	do	do	Halvorson 6-	3793	Ktm	Je	2905	2920	Al946
34N 6W CSWNE 35	do	do	G. S. & B. L. Frary, Solid 1-	3730					DI953
34N 6W CWSW 36	do	do	Carter Oil Co., State 1-	3755	Ktm	Je	2972	3000	Al938
34N 6W CSENE 36	do	do	R. C. Tarrant, State 2-	3751	Ktm	Je	2903 OS-Kcb	2912	Al936
34N 6W CSENE 36	do	do	State 3-	3747	Ktm	Je	2898 OS 2863 Kcb	2936	Al936
35N 1W WSE 7	Toole	Kevin-Sunburst	Pfabe & Engelking, McKee 1-	3764	Kc	Cm	OS 1674 Cm	1684	Al936
35N 1W CSENE 7	do	do	Kevin-Roberts, Klawitter 1-	3584	Kc	Cm	OS 1741 Cm	1746	Al923
35N 1W SNESE 8	do	do	Three-In-One Oil Co., Kundert 1-	3569	Kc	Cm		1745	Al923
35N 1W ESESE 9	do	do	Lewistown-Flathead Oil Co., Basher 1-		Kc	Cm	OS	1813	Al938
35N 1W CSWSE 9	do	do	Basher 2-		Kc	Cm	1771	1795	Al949
35N 1W WNEW 17	do	do	Inland Empire Oil & Gas Co., Edwards 1-	3578	Kc	D	2845	4916	Al949
35N 1W SESESE 17	do	do	Freeman & Marble, Grass 1-	3517	Kc	Cm		1650	Al925
35N 1W CSWSW 17	do	do	Imperial-Craig Co., Martin 7-		Kc	Cm	1623	1644	Al942
35N 1W NESESE 17	do	do	Potlatch Oil & Gas Co., Grass 1-	3524	Kc	Cm	OS 1610 Cm	1660	Al923
35N 1W SWSW 17	do	do	Texas Pacific Oil Co., Rice 2-	3572	Kc	Cm		1707	Al927
35N 1W SESWSW 18	do	do	Barmac Production Co., Kalispell-Kevin 2-1.	3507	Kc	Cm	OS 1533 Cm	1660	Al929
35N 1W SWSWSW 18	do	do	Kalispell-Kevin 2-2-	3534	Kc	Cm	OS 1553 Cm	1583	Al929
35N 1W WNWNE 18	do	do	Frazer Inland, Gauss 1-	3576	Kc	Cm		1672	Al924
35N 1W CSWNE 18	do	do	Imperial Craig Co., Gauss 2-	3573	Kc	Cm	OS 1643 Cm	1702	Al940
35N 1W WNSE 18	do	do	Martin 12-	3591	Kc	Cm	1632	1637	Al948
35N 1W SWSW 19	do	do	Leone Letts, Kalispell-Kevin 1-A-	3516	Kc	Cm	OS 1490 Je	1516	Al929
35N 1W SWSWNE 19	do	do	Noyes, et al., Bluhm 1-	3516	Kc	Cm		1572	Al924
35N 1W CSENE 20	do	do	H. Vander Pas, Danielson 11-	3460	Kc	Cm	1504	1546	Al952
35N 1W SWSW 20	do	do	Nepstad-Montgomery, Zachor 1-	3523	Kc	Cm	OS 1515 Cm	1570	Al926
35N 1W NESWSW 20	do	do	Zachor 4-	3529	Kc	Cm	OS 1525 Cm	1582	Al928
35N 1W WNSE 20	do	do	H. Vander Pas et al., Zachor 2-	3510	Kc	Cm		1722	Al929
35N 1W SWSWSW 20	do	do	H. Vander Pas, Zachor 4-		Kc	Cm	1522 OS-Cm	1524	Al943
35N 1W NENW 21	do	do	Crescent Oil & Gas Co., Danielson 1-	3528	Kc	Cm	OS 1618 Cm	1640	Al925
35N 1W SNW 21	do	do	Danielson 2-	3503	Kc	Cm		1625	Al925

35N	1W	SENW	21	-do-	Danielson 3	3519	Kc	Cm	OS 1603 Cm	1650	Al927
35N	1W	CSWS	21	-do-	H. Vander Pas, Danielson 17		Kc	Cm	1490	1509	C1953
35N	1W	SWNE	21	-do-	Ohio Oil Co., White 1	3519	Kc	Kc		550	Al925
35N	1W	NWNE	21	-do-	Western Drilling Co., White 1	3495	Kc	Cm		1618	Al925
35N	1W	SWNS	23	-do-	Kalispell-Coleman Oil Co., Ferring 1	3510	Kc	Cm	1575	1647	Al927
35N	1W	NWNE	27	-do-	Adams Co., Merz 1	3487	Kc	Cm	1615	1620	Al927
35N	1W	NWNS	27	-do-	Rose Oil Co., Levnick 1	3467	Kc	Cm		1515	Al928
35N	1W	SWNE	27	-do-	General Oil Co., Kaston 1	3453	Kc	Cm		1670	Al927
35N	1W	NWSE	27	-do-	Lee and Associates, Kaston 1A		Kc				D1953
35N	1W	NWSE	27	-do-	Fred Munger, Kaston 6		Kc	Je			Al932
35N	1W	SWNE	28	-do-	Rupp-Carlson, Miller 1	3467	Kc	Cm	1520	1536	Al925
35N	1W	CSSE	28	-do-	Westhope Oil Co., Lavnick 1	3472	Kc	Cm		1515	Al927
35N	1W	SWNS	28	-do-	O. A. Nepstad, A. Dipple 1	3468	Kc	Cm	1468 OS 1345, 1468	1483	Al929
35N	1W	CSWS	28	-do-	Nepstad & Montgomery, Helgarson 13	3478	Kc	Cm	1475 OP 1475 Cm	1482	C1953
35N	1W	NWNS	28	-do-	O. A. Nepstad, A. Dipple 4		Kc	Cm	1505	1508	Al942
35N	1W	CSWS	28	-do-	Nepstad-Vander Pas-Montgomery, Helgarson 1	3469	Kc	Cm	1517 OS	1523	Al932
35N	1W	SWNS	29	-do-	Ferdig-Hughes, Anderson 12	3525	Kc	Cm		1100	Al925
35N	1W	SWNS	29	-do-	Ferdig Oil Co., Anderson 25	3509	Kc	Cm	OS 1465 Cm	1525	Al930
35N	1W	ENWS	29	-do-	Big West Oil Co., Anderson 9	3522	Kc	Cm		1550	Al927
35N	1W	SWNE	29	-do-	W. E. Rice, Blum 12	3505	Kc	Cm	OS 1468 Cm	1510	Al928
35N	1W	SWNE	29	-do-	Sturdevant Oil Co., Blum 2	3521	Kc	Cm	OS 1482 Cm	1510	Al928
35N	1W	SWNE	29	-do-	A. A. Welch, Zachor 4		Kc	Cm	OS 1515 Cm	1555	Al924
35N	1W	NWNE	30	-do-	Dakota-Montana Oil Co., Government 1A	3514	Kc	Je		1545	Al940
35N	1W	ENWS	30	-do-	Government 17-X	3608	Kc	Cm		1310	Al923
35N	1W	EESE	30	-do-	Ferdig-Hughes, Anderson 8	3522	Kc	Cm	1500	1537	Al926
35N	1W	SESE	30	-do-	Anderson 11	3514	Kc	Cm	OS 1448 Cm	1510	Al925
35N	1W	SESW	30	-do-	Barmac Production Co., Maughans 3	3521	Kc	Cm	OS 1450 Cm	2060	Al926
35N	1W	CSWE	30	-do-	Maughans 6	3515	Kc	Cm		1579	Al925
35N	1W	SWNE	30	-do-	Maughans 15		Kc	Cm	Al925	1565	Al925
35N	1W	NWNE	30	-do-	Rice Oil Co., Byrne 8	3520	Kc	Cm	OS 1521 Cm	1537	Al941
35N	1W	NWSE	30	-do-	Byrne 10	3515	Kc	Cm	1540	1540	Al925
35N	1W	NSWS	30	-do-	Stannard 11	3498	Kc	Cm	OS 1476 Cm	1488	Al927
35N	1W	NSWS	30	-do-	Stannard 13	3503	Kc	Cm	OS 1435 Cm	1500	Al926
35N	1W	ESWN	30	-do-	Stannard 6	3501	Kc	Cm	OS 1445 Cm	1485	Al926
35N	1W	SWNS	30	-do-	Stannard 8	3485	Kc	Cm	OS 1454 Cm	1495	Al925
35N	1W	SWNS	30	-do-	Stannard 9	3491	Kc	Cm	1438	1495	Al926
35N	1W	NWNS	30	-do-	Stannard 10	3486	Kc	Cm	OS 1440 Cm	1500	Al926
35N	1W	CSWS	30	-do-	Stannard 11	3486	Kc	Cm	OS 1443 Cm	1465	Al926
35N	1W	ENWS	30	-do-	Stannard 12		Kc	Cm	OS 1440 Cm	1456	Al926
35N	1W	NWNS	31	-do-	Big West Oil Co., Allen 1	3496	Kc	Cm	OS 1451 Cm	1485	Al926
35N	1W	NWNS	31	-do-	Allen 4	3485	Kc	Cm	OS 1415 Cm	1490	Al926
35N	1W	CSWS	31	-do-	Allen 5	3475	Kc	Cm	OS 1440 Cm	1485	Al926
35N	1W	SWNS	31	-do-	Allen 8	3468	Kc	Cm	OS 1465 Cm	1537	Al926
35N	1W	ESWE	31	-do-	Allen 25	3478	Kc	Cm	OS 1417 Cm	1479	Al930
35N	1W	SWNE	31	-do-	Allen 28	3460	Kc	Cm	OS 1410 Cm	1538	Al927
35N	1W	CSWS	31	-do-	Fulton Oil Co., Byrne 22	3494	Kc	Cm	OS 1412 Cm	1600	Al928
35N	1W	SWNE	31	-do-	Huso Bros., Byrne 6	3498	Kc	Cm	OS 1432 Cm	1545	Al927
35N	1W	NWNE	31	-do-	Byrne 14	3503	Kc	Cm	OS 1432 Cm	1520	Al925
35N	1W	NWNE	31	-do-				Cm	1433	1481	Al926

Table 2.—Records of wells drilled for oil and gas in Montana from June 1, 1951, through December 31, 1953—Continued

Location		Field or geologic structure	Operator, lease, and well no.	Elevation (feet)	Geologic formation		Production or shows of oil or gas	Total depth (feet)	Status and date
Township, range, quarter, & section	County				Surface formation	Lowest formation and depth (feet) to top			
35N 1W WNESE	31 Toole	Kevin-Sunburst	Huso Bros., Byrne 15	3496 Kc	Cm		OS 1420 Cm	1477	Al926
35N 1W NWSSE	31 do	do	H. Vander Pas, Putnam 3	3463 Kc	Cm		OS 1428 Cm	1487	Al926
35N 1W NWSW	32 do	do	Barmac Production Co., Putnam 7	3505 Kc	Cm		OS 1475 Cm	1547	Al926
35N 1W SWSSE	32 do	do	Fifty-Six Petroleum Corp., Warner 18	3485 Kc	Cm		OS 1492 Cm	1512	Al926
35N 1W ENESE	32 do	do	Warner 26	3491 Kc	Cm			1520	Al927
35N 1W NSENE	32 do	do	Warner 29	3495 Kc	Cm		OS 1503 Cm	1533	Al927
35N 1W SNEW	32 do	do	Warner 41	3516 Kc	Cm		OS 1472 Cm	1505	Al928
35N 1W ESWNE	32 do	do	Warner 45	3492 Kc	Cm		OS 1487 Cm	1502	Al928
35N 1W SSWW	32 do	do	Warner 46	3511 Kc	Cm		OS 1462 Cm	1538	Al928
35N 1W NWSSE	32 do	do	Minnemont Oil & Gas Co., Putman 1	3488 Kc	Cm		OS 1485	1520	Al929
35N 1W NSESE	32 do	do	Putman 2	3488 Kc	Cm			1492	Al929
35N 1W NWSW	32 do	do	Pan-Canadian Oil Co., Putman 1	3474 Kc	Cm			1510	Al925
35N 1W WSWW	32 do	do	Putman 2	3475 Kc	Cm			1482	Al926
35N 1W NWSW	32 do	do	Putman 3	3490 Kc	Cm			1515	Al927
35N 1W NNWSE	32 do	do	C. L. Smith, Putman 2	3491 Kc	Cm		OS 1492 Cm	1533	Al926
35N 1W NWSW	33 do	do	Big West Oil Co., Haskins 1	3487 Kc	Cm		OS 1492 Cm	1495	Al927
35N 1W NNWNNW	33 do	do	Calimont Oil Co., Schact 1	3484 Kc	Cm		OS 1496 Cm	1542	Al924
35N 1W NWSWNE	33 do	do	Chicago Consolidated Oil Production Co., Haskins 1	3455 Kc	Cm			1504	Al927
35N 1W SSWW	33 do	do	Haskins 10	3464 Kc	Cm		OS 1465 Cm	1580	Al927
35N 1W NNWNE	33 do	do	Haskins 12	3471 Kc	Cm		OS 1485 Cm	1550	Al927
35N 1W SSWW	33 do	do	Haskins 14	3479 Kc	Cm			1660	Al929
35N 1W SSWW	34 do	do	1st International Oil Syndicate, Ferring 1-X	3436 Kc	Cm		1512	1690	Al925
35N 1W NNWNNW	34 do	do	Abell Oil Co., Traviss 1	3459 Kc	Cm			1703	Al927
35N 2W SWSSE	2 do	do	Casper T. Oien, Government 1	3505 Kc	Cm		1648 OS-Cm	1681	Al944
35N 2W CNWNE	2 do	do	Texas Co., Barr 4	3508 Kc	Cm			1780	Al927
35N 2W NNWSE	2 do	do	Lind 13	3533 Kc	Cm		1745	1747	Al944
35N 2W NWSSE	3 do	do	Davey 17	3582 Kc	Cm		1690	1690	Al945
35N 2W SENESE	3 do	do	Davey 18	3511 Kc	Cm		1687	1689	Al945
35N 2W SENEW	3 do	do	Texas-Pacific Coal & Oil Co., Stevenson 1	3466 Kc	Cm		OS 1740 Cm	1820	Al922
35N 2W SWSWNNW	3 do	do	Stevenson 2	3446 Kc	Cm			1728	Al925
35N 2W SWSW	4 do	do	Texas Co., Swears 3	3430 Kc	Cm		1714 OS 1487 Kk	1725	Al923
35N 2W NWSW	4 do	do	Swears 4	3436 Kc	Cm			1775	Al925
35N 2W EWSW	4 do	do	Swears 1	3465 Kc	Cm		OS 1727 Cm	1755	Al925
35N 2W SWSWNE	4 do	do	Texas-Pacific Coal & Oil Co., Reibe 12	3462 Kc	Cm		OS 1755 Cm	1800	Al928
35N 2W NWSW	4 do	do	Texas Co., Swears 3	3445 Kc	Cm		OS 1735	1915	Al928
35N 2W CNWSW	4 do	do	Lon Crumley, Trustee, Frary 1	3465 Kc					DI953
35N 2W SENESE	7 do	do	Mosby Oil Corp., Pederson 3		Cm			1678	Al940
35N 2W NENESE	8 do	do	Mills Oil Co., Beardslee 4	3400 Kc	Cm		1599 OS-Cm	1653	Al943
35N 2W SSESSE	8 do	do	Pollette & Panque, Government 5	3416 Kc	Cm		1651	1728	Al928
35N 2W SSESSE	8 do	do	Donovan & Panque, Government 8	3412 Kc	Je			1625	Al937
35N 2W NENENW	8 do	do	Rice Oil Co., B. Gillis 1	3341 Kc	Kk			1400	Al922
35N 2W NNWENE	8 do	do	Mills Oil Co., Government 3	3380 Kc	Cm		1686	1689	Al949

35N	2W	ENENE	8F	--do--	Eclipse Oil Co., Hoyt 3	3415	Kc				405	Al928
35N	2W	NNWSW	8	--do--	Munger-Thornton, Pederson 2	3333	Kc		OS 1390 Kk; 1648 Cm		1654	Al936
35N	2W	SESEW	9	--do--	Beardsley et al., Swears 2	3433	Kc				1430	Al923
35N	2W	NSWNW	9	--do--	Beardsley, Swears 14		Kc		1669		1769	Al948
35N	2W	NNWNW	9	--do--	Texas Co., Swears 3	3414	Kc				930	Al924
35N	2W	NNWNW	9	--do--	Swears 3X	3414	Kc				1718	Al924
35N	2W	NNWNW	9	--do--	Swears 4	3416	Kc		OS 1748 Cm		1785	Al925
35N	2W	NNWNW	9	--do--	Swears 5	3426	Kc		1739		1768	Al950
35N	2W	SESEW	10	--do--	Tom Davis Syndicate, Bruins 5	3426	Kc				1390	Al927
35N	2W	NNWSE	10	--do--	Texas Co., Bruins 1	3490	Kc				1650	Al923
35N	2W	CSENE	10	--do--	Bruins 3	3528	Kc		OS 1538 Cm		1760	Al926
35N	2W	SESWNE	10	--do--	Bruins 13	3506	Kc		1626		1755	Al944
35N	2W	SEWSE	10	--do--	Bruins 6	3498	Kc				1635	Al925
35N	2W	SESWW	10	--do--	Howling 3	3498	Kc		OS 1595 Cm		1750	Al927
35N	2W	WSENE	11	--do--	E. C. Carney, Stockmans Natl. Bank 4	3474	Kc		OS 1646		1750	Al927
35N	2W	SWNE	11	--do--	Stockmans Natl. Bank 5		Kc				1577	Al937
35N	2W	NNWSE	11	--do--	Casper T. Oien, Parmont 9		Kc		1624 OS 1624 Cm		1634	Al937
35N	2W	NNWSE	11	--do--	Texas Co., Lind 4		Kc				1624	Al945
35N	2W	NNWNW	11	--do--	Lind 14	3511	Kc		OS 1646 Cm		1750	Al927
35N	2W	SESWW	11	--do--	C. L. Smith, Government 1	3536	Kc		1634		1700	Al947
35N	2W	NNWSW	12	--do--	Government 1	3497	Kc		1570		1664	Al926
35N	2W	CSESW	12	--do--	Government 2	3486	Kc		1545 OS-Cm		1592	Al923
35N	2W	NNWSW	12	--do--	Texas Production Co., Berglin 2	3530	Kc		1603		1676	Al924
35N	2W	NNWNE	12	--do--	Berglin 5	3486	Kc		1561 OS-Cm		1577	Al923
35N	2W	NNWNE	12	--do--	Texas Co., Government 6	3498	Kc		1613		1615	Al927
35N	2W	NNWNE	12	--do--	C. L. Smith, Government 1	3497	Kc		1590		1641	Al950
35N	2W	NNWNE	13	--do--	Coolidge & Coolidge, Inc., Wait 2		Kc				1596	Al935
35N	2W	NNWSE	13	--do--	Wait "A" 9	3523	Kc				1560	Al925
35N	2W	NNWSE	13	--do--	Wait "B" 2	3547	Kc		1529		1572	Al949
35N	2W	NNWSE	13	--do--	Wait "B" 3		Kc		1554		1571	Al943
35N	2W	NNWSE	13	--do--	Hardrock Oil Co., Wait "B" 7	3519	Kc		1555 OS-Cm		1566	Al943
35N	2W	NNWSE	13	--do--	Kal-Bar Oil Co., Kal-Kevin 1	3518	Kc		1522 OP 1524 Cm		1529	Al953
35N	2W	NNWSE	13	--do--	Fee Land 4		Kc				1587	Al923
35N	2W	NNWSE	13	--do--	Sunburst Oil & Refining Co., Hagerthy 1	3494	Kc		1608		1625	Al943
35N	2W	NNWSE	14	--do--	Hamilton & Hamilton, Reed 1	3479	Kc		1500		1520	Al923
35N	2W	NNWNE	14	--do--	Casper T. Oien, DeParment 8	3470	Kc				1515	Al923
35N	2W	NNWNE	14	--do--	Engemon 2	3549	Kc		OS 1587 Cm		1541	Al945
35N	2W	NNWNE	14	--do--	Fred Munger, Haggerty 1	3465	Kc				1704	Al926
35N	2W	NNWNE	14	--do--	H. O. Stock, Haggerty 3	3457	Kc		OS 1501 Cm		1505	Al937
35N	2W	NNWNE	14	--do--	Haggerty 4	3450	Kc		OS 1455		1475	Al925
35N	2W	NNWNE	15	--do--	Texas Production Co., Kenney 5	3433	Kc				1592	Al926
35N	2W	NNWSE	15	--do--	Texas Co., Kenney 3	3435	Kc		OS 1494		1654	Al927
35N	2W	NNWSE	15	--do--	Black Label Oil Co., State 5	3436	Kc				1495	Al926
35N	2W	NNWSE	16	--do--	State 6	3432	Kc		OS 1552 Cm		1573	Al925
35N	2W	NNWSE	17	--do--	L. Crumley, Trustee, Wolfer-First Trust 2		Kc		OS 1528 Cm		1580	Al925
35N	2W	NNWSE	17	--do--	Wolfer 6		Kc		OP 1574 Cm		1587	Al952
35N	2W	NNWSE	17	--do--	Eclipse Oil Co., Larson 1	3335	Kc		OP 1002 Kc		1037	Al953
35N	2W	NNWSE	17	--do--			Kc		OS 1566 Cm		1593	Al923

Table 2.—Records of wells drilled for oil and gas in Montana from June 1, 1951, through December 31, 1953—Continued

Location		Field or geologic structure	Operator, lease, and well no.	Elevation (feet)	Geologic formation		Production or shows of oil or gas	Total depth (feet)	Status and date
Township, range, quarter, & section	County				Surface formation	Lowest formation and depth to top			
35N 2W SENMSW	17 Toole	Kevin-Sunburst	Ohio Oil Co., Larson 3	3335 Kc	Cm		OS 1572 Cm	1581	Al923
35N 2W SNESE	17--do--	--do--	S. V. Day, Halter 1	3410 Kc	Cm			1665	Al940
35N 2W NWNESE	17--do--	--do--	Halter 6	3404 Kc	Cm			1680	Al945
35N 2W NENESE	17--do--	--do--	Wm. Fulton, Halter 1	3414 Kc	Cm		OS-Cm	1752	Al975
35N 2W SWNNW	18--do--	--do--	Superior Petroleum Co., Arano 1	3342 Kc	Cm		OS 1670 Cm	1745	Al925
35N 2W SESENE	18--do--	--do--	Ohio Oil Co., Thornton 1	3370 Kc	Cm			1636	Al923
35N 2W SNESE	18--do--	--do--	W. E. Rice, Larson 2		Cm		OS-Cm	1638	Al937
35N 2W WESE	18--do--	--do--	Kearns 4	3345 Kc	Cm			1627	Al939
35N 2W SWNE	18--do--	--do--	Westmont Oil Ltd., Peterson 1	3341 Kc	Cm			1618	Al929
35N 2W NWNEW	18--do--	--do--	Peterson 2	3386 Kc	Cm			1732	Al930
35N 2W NENESE	19--do--	--do--	Dakota-Dubuque Oil Co., Nelson 1	3340 Kc	Cm		OS-Kk	1620	Al927
35N 2W NWNESE	19--do--	--do--	Big West Oil Co., Government 7	3334 Kc	Cm		OS-Cm	1750	Al937
35N 2W SESESE	19--do--	--do--	Stevenson Consolidated Oil Co., Pike 1	3334 Kc	Cm		OS-Cm	1528	Al928
35N 2W NWSWE	19--do--	--do--	Pfabe & Engelking, Government 9		Je			1555	Al935
35N 2W SWSWE	19--do--	--do--	Government 10	3333 Kc	Cm		OS-Cm	1530	Al935
35N 2W SWNEW	19--do--	--do--	Neptune Oil & Gas Co., Seabrook 1	3344 Kc	Cm		OS 1532 Cm	1605	Al932
35N 2W ESENW	19--do--	--do--	Big West Oil Co., Havland 7	3350 Kc	Cm			1635	Al938
35N 2W CENW	19--do--	--do--	Fulton Sunburst, Gunderson 1	3374 Kc	Cm			1620	Al923
35N 2W NWNNW	20--do--	--do--	Montana-Sweetgrass Oil Co., Donald 1	3346 Kc	Cm		OS-Cm	1606	Al923
35N 2W SENMSW	20--do--	--do--	Continental Oil Co., Nelson 1	3333 Kc	Cm			1534	Al923
35N 2W NESWNW	20--do--	--do--	Nelson 2	3349 Kc	Cm			1610	Al924
35N 2W NSWE	20--do--	--do--	Fifty-Six Petroleum Corp., Jarrett 7	3370 Kc	Cm			1531	Al929
35N 2W CESE	20--do--	--do--	Jarrett 8	3396 Kc	Cm			1535	Al929
35N 2W NESWE	20--do--	--do--	Jarrett 9	3382 Kc	Cm			1531	Al929
35N 2W SSWSE	20--do--	--do--	Jarrett 10	3381 Kc	Cm			1520	Al930
35N 2W CENE	20--do--	--do--	Kevin-Roberts, Halter 1	3392 Kc	Cm		OS 1485 Cm	1570	Al923
35N 2W SWNESE	20--do--	--do--	Oien-Johnson, Jarrett 2	3361 Kc	Cm		OS 1490 Cm	1515	Al929
35N 2W NWSBW	20--do--	--do--	Sunburst Oil & Refining Co., Halter 1	3337 Kc	Cm			1555	Al923
35N 2W SWNEW	20--do--	--do--	Halter 2	3338 Kc	Cm			1577	Al923
35N 2W NENESE	20--do--	--do--	S. V. Day, Halter 1	3390 Kc	Cm		OP-Cm 1570	1577	Cl923
35N 2W NWSWNE	21--do--	--do--	Texas-Pacific Coal & Oil Co., Government 3	3354 Kc	Cm			1530	Al923
35N 2W SSWNE	21--do--	--do--	Government 9	3386 Kc	Cm			1547	Al927
35N 2W NSWNE	21--do--	--do--	Government 10	3352 Kc	Cm		OS-Cm	1507	Al928
35N 2W NESWNE	21--do--	--do--	Government 15	3364 Kc	Cm			1521	Al942
35N 2W SSESE	21--do--	--do--	Adams-Hesla Oil Co., McManus 3	3431 Kc	Cm		OS 1437 Cm	1473	Al925
35N 2W NESWSE	21--do--	--do--	McManus 4	3413 Kc	Cm		OS 1462 Cm	1610	Al927
35N 2W SWSWSE	21--do--	--do--	McManus 5	3403 Kc	Cm		OS 1480 Cm	1515	Al927
35N 2W SENENW	21--do--	--do--	Continental Oil Co., Halter 1	3366 Kc	Cm		OS 1507 Cm	1544	Al923
35N 2W NWNNW	21--do--	--do--	Wm. Halter, Halter 1	3384 Kc	Cm			1600	Al923
35N 2W ESENW	21--do--	--do--	L. W. Hill, Halter 3	3356 Kc	Cm			1490	Al925
35N 2W CSENW	21--do--	--do--	Halter 4	3359 Kc	Cm			1498	Al926
35N 2W SSENW	21--do--	--do--	Halter 6	3383 Kc	Cm		OS 1480 Cm	1570	Al927
35N 2W NENWSE	21--do--	--do--	McManus 1	3399 Kc	Cm			1520	Al923

35N	2W	SNSE	21	-do-	McManus 2	3417	Kc	Cm	OS 1445 Cm	1475	Al925
35N	2W	NNWSE	21	-do-	McManus 4	3388	Kc	Cm	OS 1490	1543	Al927
35N	2W	CSSEW	21	-do-	McManus 9	3398	Kc	Cm	1460	1587	Al929
35N	2W	CNWSW	21	-do-	McManus 10	3396	Kc	Cm	1492	1567	Al929
35N	2W	CNWE	21	-do-	McManus 11	3396	Kc	Cm	OS 1500 Cm	1555	Al929
35N	2W	SWNEW	21	-do-	Wm. Halter, Halter 3		Kc	Cm	1525	1576	Al946
35N	2W	ENENW	21	-do-	L. P. Jackson, Halter 1		Kc	Kc		1100	Al934
35N	2W	ENENW	21	-do-	Halter 1A		Kc	Kc		130	Al934
35N	2W	SENNE	21	-do-	Sweetgrass Oil, Ltd., Halter 1		Kc	Cm	1500	1527	Al923
35N	2W	NNW	22	-do-	Texas-Pacific Coal & Oil Co., Government 2		Kc	Cm	1470	1492	Al923
35N	2W	SNENW	22	-do-	Government 12		Kc	Cm	1500	1534	Al929
35N	2W	NNWSE	22	-do-	A. A. Haeh, Newman 15		Kc	Cm	1589	1476	Al945
35N	2W	NSW	22	-do-	Hogan Oil Co., Helmericks 8		Kc	Cm	OS 1431 Cm	1470	Al926
35N	2W	SBESW	22	-do-	L. W. Hill, Lorensen 7		Kc	Cm	1440	1457	Al925
35N	2W	NSESW	22	-do-	Lorensen 11		Kc	Cm	OS 1442 Cm	1600	Al927
35N	2W	NWSW	23	-do-	Texas-Pacific Coal & Oil Co., Government 1		Kc	Cm	1452 OS-Cm	1690	Al926
35N	2W	SNSEW	23	-do-	Government 4		Kc	Cm	1400 OS 1400	1450	Al928
35N	2W	SENENW	23	-do-	Texas Co., Reed 6		Kc	Cm	1388	1464	Al927
35N	2W	NWSEW	24	-do-	M. P. Tedd, Haggerty 2		Kc	Cm	OS 1508 Cm	1553	Al925
35N	2W	CSWSW	24	-do-	Ferdig Oil Co., Byrne 7		Kc	Cm	OS 1520 Cm	1535	Al926
35N	2W	SNSEW	24	-do-	Hamington, Byrne 3		Kc	Cm	OS 1500 Cm	1520	Al926
35N	2W	NWSEW	24	-do-	Byrne 4		Kc	Cm	OS 1510 Cm	1710	Al927
35N	2W	ESSE	24	-do-	E. R. McKee, McKee		Kc	Cm	OS 1470 Cm	1528	Al927
35N	2W	NNSE	24	-do-	McKee 9		Kc	Cm	1477	1526	Al945
35N	2W	SSWE	24	-do-	Prevoll & Shay, Wait 3		Kc	Cm	OS 1501 Cm	1527	Al926
35N	2W	NEWNE	24	-do-	Wait 12		Kc	Cm	1538	1579	Al942
35N	2W	NNENE	24	-do-	Wait 16		Kc	Cm	1535	1584	Al943
35N	2W	ESSEW	25	-do-	Horton G. B. Abell Co., Abell 2		Kc	Cm	1485 OS-Cm	1565	Al924
35N	2W	SNWSW	25	-do-	Abell 3		Kc	Kk		1289	Al924
35N	2W	SSWSW	25	-do-	Abell 4		Kc	Cm	1449	1525	Al925
35N	2W	NSESW	25	-do-	O. A. Nepstad, Government 2		Kc	Cm	Cm 1477 Cm	1477	Al945
35N	2W	SNWSEW	25	-do-	A. E. Crumley & Sons, Byrne 1		Kc	Cm		1539	Al951
35N	2W	SNENW	25	-do-	Byrne 4		Kc	Cm	1547	1569	Al950
35N	2W	SNWSEW	25	-do-	Consumers Gas Co., Byrne 1		Kc	Je		1335	Al926
35N	2W	ESW	25	-do-	Dominion Oil Co., Ltd., Byrne 1		Kc	Cm	1522	1523	Al926
35N	2W	SNWSW	25	-do-	Byrne 2		Kc	Cm	1485	1515	Al926
35N	2W	ESENW	25	-do-	R. E. Dockery, Trustee, Byrne 1		Kc	Kk		1287	Al925
35N	2W	NSEW	25	-do-	Byrne 2		Kc	Cm	OS 1507 Cm	1525	Al926
35N	2W	SENE	25	-do-	E. R. McKee, McKee 4		Kc	Cm	OS 1475 Cm	1570	Al927
35N	2W	NNENW	25	-do-	McKee 5		Kc	Cm	OS 1482	1576	Al927
35N	2W	NNENW	25	-do-	James V. Nepstad, Byrne 6		Kc	Cm	1525	1546	Al945
35N	2W	NNENSW	25	-do-	E. O. Rieckhoff, Byrne 4		Kc	Cm	1475	3485	Al944
35N	2W	SNWSW	26	-do-	A. A. Haeh, Abell 7		Kc	Cm	1494	1565	Al926
35N	2W	NNWSEW	26	-do-	Abell 8		Kc	Cm	OS 1445	1635	Al926
35N	2W	SNWSEW	26	-do-	Abell 9		Kc	Cm	1485	1592	Al926
35N	2W	NNENW	26	-do-	Abell 10		Kc	Cm	OS 1422	1598	Al927
35N	2W	SNWSEW	26	-do-	Abell 11		Kc	Cm	OS 1476	1600	Al927
35N	2W	SNWSW	26	-do-	Abell 12		Kc	Cm	1474	1601	Al930
35N	2W	SNWSE	27	-do-	Smoke 7		Kc	Cm	OS 1437 Cm	1550	Al926
35N	2W	SNWSE	27	-do-	Smoke 8		Kc	Cm	OS 1474 Cm	1610	Al927
35N	2W	SNWSEW	27	-do-	Smoke 12		Kc	Cm	OS 1436 Cm	1551	Al929
35N	2W	SNWSEW	27	-do-	Smoke 15		Kc	Cm	OS 1415 Cm	1569	Al929
35N	2W	SENE	27	-do-	L. W. Hill, Lorensen 15		Kc	Cm	1455	1555	Al927

Table 2.—Records of wells drilled for oil and gas in Montana from June 1, 1951, through December 31, 1953—Continued

Location		Field or geologic structure	Operator, lease, and well no.	Elevation (feet)	Geologic formation		Production or shows of oil or gas	Total depth (feet)	Status and date
Township, range, quarter, & section	County				Surface formation	Lowest formation and depth (feet) to top			
35N 2W N2ENEW 27	Toole	Kevin-Sunburst	New Era Fuel Corp., Lorensen	3452 Kc	Cm	---	OS 1448	1515	Al924
35N 2W N2ESE 27	do	do	Barmac Production Co., Lashbough 1A	3466 Kc	Cm	1460	---	1508	Al927
35N 2W N2ESE 27	do	do	Lashbough 6	3465 Kc	Cm	1465	---	1605	Al926
35N 2W N2ESE 27	do	do	Lashbough 7	3461 Kc	Cm	---	OS 1450 Cm	1555	Al926
35N 2W N2ESE 27	do	do	Lashbough 10	3454 Kc	Cm	1455	---	1905	Al926
35N 2W N2ESE 27	do	do	Lashbough 12	3477 Kc	Cm	---	OS 1456 Cm	1485	Al927
35N 2W N2ESE 27	do	do	Lashbough 13	3448 Kc	Cm	1475	---	1510	Al927
35N 2W N2ESE 27	do	do	Lashbough 14	3454 Kc	Cm	---	OS 1425 Cm	1616	Al927
35N 2W N2ESE 27	do	do	Lashbough 16	3465 Kc	Cm	1485	---	1664	Al927
35N 2W N2ESE 27	do	do	Lashbough 19	3475 Kc	Cm	---	OS 1453 Cm	1705	Al926
35N 2W N2ESE 27	do	do	Wilson & West, Lashbough 1	3457 Kc	Cm	1448	---	1475	Al925
35N 2W N2ESE 27	do	do	Wolf Devel. Co., Lashbough 2	3461 Kc	Cm	1454	---	1507	Al926
35N 2W N2ESE 27	do	do	Lashbough 3	3472 Kc	Cm	1440	---	1550	Al926
35N 2W N2ESE 28	do	do	A. A. Haeth, Lorensen 3	3459 Kc	Cm	---	OS 1448	1501	Al925
35N 2W N2ESE 28	do	do	Lorensen 10	3442 Kc	Cm	---	OS 1447 Cm	1637	Al927
35N 2W N2ESE 28	do	do	Lorensen 11	3414 Kc	Cm	---	OS 1421 Cm	1604	Al927
35N 2W N2ESE 28	do	do	Lorensen 14	3423 Kc	Cm	1400	---	1747	Al927
35N 2W N2ESE 28	do	do	Lorensen 15	3428 Kc	Cm	1445	---	1645	Al927
35N 2W N2ESE 28	do	do	Lorensen 19	3406 Kc	Cm	---	OS 1428 Cm	1530	Al930
35N 2W N2ESEW 28	do	do	Ludowese & Peterson, Lorensen 7	3416 Kc	Cm	1459	---	1487	Al927
35N 2W N2ESEW 28	do	do	Lorensen 1	3440 Kc	Cm	1475	---	1510	Al933
35N 2W N2ESEW 28	do	do	Lorensen 14	3437 Kc	Cm	1467	---	1592	Al927
35N 2W N2ESEW 28	do	do	Lorensen 15	3428 Kc	Cm	1476	---	1590	Al927
35N 2W N2ESEW 28	do	do	Lorensen 17	3434 Kc	Cm	---	OS 1463 Cm	1600	Al927
35N 2W N2ESEW 28	do	do	Lorensen 18	3421 Kc	Cm	---	OS 1480 Cm	1533	Al928
35N 2W N2ESWSW 28	do	do	Texas Co., Moe 1	3429 Kc	Cm	---	OS 1476 Cm	1501	Al925
35N 2W N2ESW 28	do	do	Moe 5	3410 Kc	Cm	---	OS 1450 Cm	1530	Al927
35N 2W N2ESW 28	do	do	Ludowese & Peterson, Lorensen 13	3418 Kc	Cm	---	OS 1453 Cm	1590	Al927
35N 2W N2ESW 28	do	do	Texas Co., Moe 6	3407 Kc	Cm	---	OS 1416 Cm	1477	Al927
35N 2W N2ESW 28	do	do	Moe 7	3410 Kc	Cm	1453	---	1511	Al927
35N 2W N2ESW 28	do	do	Moe 9	3414 Kc	Cm	---	OS 1462	1592	Al927
35N 2W N2ESW 28	do	do	Moe 10	3420 Kc	Cm	1516	---	1567	Al927
35N 2W N2ESW 28	do	do	Moe 11	3413 Kc	Cm	1470	---	1500	Al927
35N 2W N2ESW 28	do	do	Moe 13	3403 Kc	Cm	1443	---	1500	Al927
35N 2W N2ESW 28	do	do	Moe 17	3394 Kc	Cm	---	OS 1454	1535	Al928
35N 2W N2ESW 28	do	do	Moe 19	3425 Kc	Cm	1492	---	1615	Al929
35N 2W N2ESW 29	do	do	Canadian-American Oil Co., Moore 2	3345 Kc	Cm	---	1495 OS 1260, 1495	1530	Al923
35N 2W N2ESW 29	do	do	Consolidated Gas Co., Fee 4	3385 Kc	Cm	1525	---	1535	Al928
35N 2W N2ESW 29	do	do	Crumley & Aronson, Jarrett 8	---	Kc	---	---	---	---
35N 2W N2ESW 29	do	do	Fifty-Six Petroleum Corp., Jarrett 11	3377 Kc	Cm	1505	---	1525	Al942
35N 2W N2ESW 29	do	do	Jarrett 13	3381 Kc	Cm	1478	---	1520	Al930
35N 2W N2ESW 29	do	do	Minnesota Petroleum Co., Zimmerman 5	3389 Kc	Cm	---	OS 1478 Cm	1525	Al930
35N 2W N2ESW 29	do	do	Zimmerman 6	3360 Kc	Cm	---	OS 1512 Cm	1538	Al928
35N 2W N2ESW 29	do	do	Zimmerman 7	---	Kc	1490	---	1520	Al930
35N 2W N2ESW 29	do	do	Texas-Pacific Coal & Oil Co., Kal-Kevin 4	3403 Kc	Cm	1492	---	1508	Al930
35N 2W N2ESW 29	do	do	Kal-Kevin 6	3402 Kc	Cm	---	OS 1502 Cm	1550	Al928
35N 2W N2ESW 29	do	do	Prabe & Engelking, Government 5	3372 Kc	Cm	---	OS 1475 Cm	1505	Al929
35N 2W N2ESW 30	do	do	Baker-Summerville, Van Note 1	3335 Kc	Je	---	OS-Je	1515	Al934
35N 2W N2ESW 30	do	do	---	3361 Kc	Cm	---	---	1570	Al923

35N	2W	WNW	30	-do-	Lamont Petroleum Corp., Van Note 1	3451 Kc	Cm	OS 1510 Cm	1560	Al924
35N	2W	SSW	30	-do-	Buley et al., Helmericks 4	3328 Kc	Cm	OS 1470 Cm	1760	Al928
35N	2W	NWSW	31	-do-	Jones Oil Co., Tibbets 1	3368 Kc	Cm	1523 OS 1249 Kc	1523	Al928
35N	2W	ESSE	31	-do-	Cassady & Cassidy, West 1	3416 Kc	Cm	OS 1425 Cm	1630	Al936
35N	2W	NESSE	32	-do-	Queen City Oil Co., Moore 1	3496 Kc	Cm	1480	1537	Al923
35N	2W	SSW	32	-do-	Moore 26	3496 Kc	Cm	1480	3496	Al928
35N	2W	SSWSW	32	-do-	Butte-Kevin Oil Co., Vietch 2	3407 Kc	Cm	1515	1550	Al926
35N	2W	SSWSW	33	-do-	Kreffer & Oien, Halloren 3	3437 Kc	Cm	1470 OS-Cm	3437	Al925
35N	2W	SSWSW	33	-do-	Regina-Kevin Oil Co., Halloren 5	3462 Kc	Cm	1483	1494	Al927
35N	2W	SSWSW	33	-do-	Deloraine Oil Syndicate, McCormick 8	3462 Kc	Cm	1469	1491	Al926
35N	2W	SSWSW	33	-do-	McCormick 10	3453 Kc	Cm	OS 1483 Cm	1510	Al927
35N	2W	SSWSW	33	-do-	McCormick 12	3440 Kc	Cm	1485	1595	Al928
35N	2W	SSWSW	33	-do-	McCormick	3452 Kc	Cm	1498	1900	Al928
35N	2W	SSWSW	33	-do-	McCormick 16X	3431 Kc	Cm	OS 1454 Cm	1520	Al930
35N	2W	SSWSW	33	-do-	McCormick 19	3415 Kc	Cm	OS 1490 Je	1552	Al931
35N	2W	SSWSW	33	-do-	McCormick 20	3453 Kc	Cm	1480	1495	Al935
35N	2W	SSWSW	33	-do-	H. Vander Pas, McCormick 22	3452 Kc	Cm	1471	1526	Al948
35N	2W	SSWSW	33	-do-	McCormick 25	3476 Kc	Cm	1485	1510	Al949
35N	2W	SSWSW	33	-do-	McCormick 26	3469 Kc	Cm	1465	1540	Al949
35N	2W	SSWSW	33	-do-	McCormick	3466 Kc	Cm	1461	1463	Al949
35N	2W	SSWSW	33	-do-	Ohio Oil Co., Norem 1-3	3448 Kc	Cm	1480	1503	Al927
35N	2W	SSWSW	33	-do-	Norem 2-9	3452 Kc	Cm	OS 1472 Cm	1485	Al925
35N	2W	SSWSW	33	-do-	Norem 2-11	3468 Kc	Cm	1492	1786	Al927
35N	2W	SSWSW	34	-do-	Bryant Bros. Oil Syndicate, Lashbough 1	3476 Kc	Cm	OS 1492 Cm	3476	Al936
35N	2W	SSWSW	34	-do-	Barmac Production Co., Lashbough 3	3466 Kc	Cm	OS 1476 Cm	1510	Al925
35N	2W	SSWSW	34	-do-	Lashbough 6	3475 Kc	Cm	1495	1500	Al925
35N	2W	SSWSW	34	-do-	Lashbough 9	3473 Kc	Cm	OS 1500 Cm	1530	Al925
35N	2W	SSWSW	34	-do-	Lashbough 11	3480 Kc	Cm	OS 1448 Cm	1522	Al926
35N	2W	SSWSW	34	-do-	Lashbough 13	3466 Kc	Cm	OS 1480 Cm	1481	Al926
35N	2W	SSWSW	34	-do-	Lashbough 14	3468 Kc	Cm	1477	1544	Al926
35N	2W	SSWSW	34	-do-	Lashbough 16	3465 Kc	Cm	1465	1566	Al926
35N	2W	SSWSW	34	-do-	Lashbough 18	3485 Kc	Cm	1515	1510	Al926
35N	2W	SSWSW	34	-do-	Lashbough 20	3540 Kc	Kc	1521	1585	Al926
35N	2W	SSWSW	34	-do-	Lashbough 22	3476 Kc	Cm	OS 1517 Cm	1551	Al951
35N	2W	SSWSW	34	-do-	California Co., Parker 1	3481 Kc	Cm	1488	1559	Al925
35N	2W	SSWSW	34	-do-	Parker 2	3501 Kc	Cm	1534	1514	Al925
35N	2W	SSWSW	34	-do-	Coolidge & Coolidge, Inc., Parker 1	3477 Kc	Cm	OS 1500	1646	Al927
35N	2W	SSWSW	34	-do-	Montana Explor. Co., Lashbough 5	3485 Kc	Cm	1506	1515	Al945
35N	2W	SSWSW	34	-do-	Lashbough 7	3447 Kc	Cm	1485 GOS 1485 Cm	1541	Al926
35N	2W	SSWSW	34	-do-	Lashbough 8	3445 Kc	Cm	1476	1548	Al927
35N	2W	SSWSW	34	-do-	A. Crabtree, Thompson 1	3460 Kc	Cm	OS 1476	1612	Al942
35N	2W	SSWSW	34	-do-	Van Dyke Drilling Co., Byrne 2	3452 Kc	Cm	OS 1455	1594	Al939
35N	2W	SSWSW	34	-do-	Ferdig Oil Co., Abell 5	3452 Kc	Cm	1454	1440	Al933
35N	2W	SSWSW	34	-do-	Abell 7	3469 Kc	Cm	OS 1476	1529	Al926
35N	2W	SSWSW	34	-do-	Abell 9	3460 Kc	Cm	OS 1476	1495	Al926
35N	2W	SSWSW	34	-do-	Abell 11	3452 Kc	Cm	OS 1455	1475	Al926
35N	2W	SSWSW	34	-do-	Abell 12	3452 Kc	Cm	OS 1445 Cm	1516	Al926
35N	2W	SSWSW	34	-do-	Michigan-Montana Oil Co., Byrne 8	3452 Kc	Cm	1439	1536	Al926
35N	2W	SSWSW	34	-do-	Fred R. Munger, Byrne 1	3452 Kc	Cm	1508	1450	Al946
35N	2W	SSWSW	34	-do-	Byrne 2	3452 Kc	Cm	1485	1515	Al945
35N	2W	SSWSW	34	-do-	Munger-Libke, Byrne 2	3458 Kc	Cm	1455	1545	Al945
35N	2W	SSWSW	34	-do-	Pan-Canadian Oil, Abell 3	3492 Kc	Cm	OS 1510 Cm	1467	Al948
35N	2W	SSWSW	34	-do-	Gunberg Oil Co., State 4	3492 Kc	Cm	1445	1600	Al927
35N	2W	SSWSW	36	-do-			Cm		1520	Al926

Table 2.—Records of wells drilled for oil and gas in Montana from June 1, 1951, through December 31, 1953—Continued

Location		Field or geologic structure	Operator, lease, and well no.	Elevation (feet)	Geologic formation		Production or shows of oil or gas	Total depth (feet)	Status and date
Township, range, quarter, & section	County				Surface formation	Lowest formation to top			
35N 2W ENWNW 36	Toole	Kevin-Sunburst	Gunberg Oil Co., Homestake 6	3468 Kc	Kc	Cm	OS 1315	1520	AL1930
35N 2W NWSNW 36	do	do	Texas-Pacific Coal & Oil Co., State 3	3457 Kc	Kc	Cm	OS 1446 Cm	1449	AL1925
35N 2W SESNW 36	do	do	State 18	3445 Kc	Kc	Cm	OS 1433	1438	AL1926
35N 2W NSESE 36	do	do	State 21	3465 Kc	Kc	Cm	OS 1408 Cm	1540	AL1926
35N 2W WNESE 36	do	do	State 30	3506 Kc	Kc	Cm	OS 1450 Cm	1600	AL1927
35N 2W NENESW 36	do	do	State 44	3472 Kc	Kc	Cm	OS 1457	1470	AL1927
35N 2W CWNW 36	do	do	State 48	3503 Kc	Kc	Cm	OS 1445 Cm	1462	AL1928
35N 2W NSENE 36	do	do	State 50	3483 Kc	Kc	D	OS 1290, 1435; OS 3058	3127	AL1932
35N 2W NSENW 36	do	do	State "A" 55	3483 Kc	Kc	Cm	OP 1441 Cm	1446	C1953
35N 3W ESWW 1	do	do	Big West Oil Co., Engle 5	---	Kc	Cm	OS 1588 Kk	1843	AL1938
35N 3W SWSW 2	do	do	Coolidge & Coolidge, Inc., Hardrock Oil Co. 3	---	Kc	Cm	---	1960	AL1940
35N 3W CNSE 2	do	do	Big West Oil Co., Engle 1	3485 Kc	Kc	Cm	1930	1940	AL1935
35N 3W SSESE 2	do	do	Nepstad, Montgomery, & Fargher, Houghton 1	3471 Kc	Kc	Cm	---	1847	AL1946
35N 3W SCSNW 2	do	do	M. W. Cassidy, Houghton 2	3548 Kc	Kc	Je	1945	1955	AL1937
35N 3W NESEW 2	do	do	M. G. Thorpe, Houghton 1	---	Kc	Cm	1952 OS-Kk	1955	AL1944
35N 3W NWSNW 2	do	do	Thorpe-Walker, Engle 1	---	Kc	Cm	1935 OS 1685 Kk	1935	AL1944
35N 3W SWSSE 3	do	do	E. O. Rieckhoff, Boum 3	3436 Kc	Kc	Kc	---	130	AL1937
35N 3W NESSEW 5	do	do	Texas Co., Goeddert 1	4245 Kc	Ke	Cm	2642	2660	AL1952
35N 3W SCSNW 6	do	do	Hannah-Porter Co., Eneberg 1	4242 Kc	Kc	Cm	2704 OS 2704 Cm	2793	AL1947
35N 3W NESEW 7	do	do	Roy Sorrell, Government 1	4200 Kc	Kc	Cm	2597	2693	AL1947
35N 3W SESWSW 7	do	do	Cobb-Hardrock Joint Venture, Government 1	4113 Kc	Kc	Cm	2545	2553	AL1945
35N 3W NESESE 8	do	do	Hardrock Oil Co., Government 18	3728 Kc	Kc	Cm	2115 OS 2115 Cm	2138	AL1952
35N 3W NWNW 9	do	do	Pacific-Western Oil Corp., Government 5	3599 Kc	Kc	Cm	1946	1974	AL1945
35N 3W NESWNE 9	do	do	Government 9	3570 Kc	Kc	Cm	2004 GS 1738 Kk	2005	AL1945
35N 3W SENWSE 9	do	do	Rainbow Oil Co., Lincoln 1	3476 Kc	Kc	Cm	1825 OS 1825 Cm	1860	AL1922
35N 3W SESSEW 9	do	do	J. H. Agen, Krause 3	---	Kc	Cm	1891	1906	AL1943
35N 3W ENESE 9	do	do	J. H. Agen Oil, Krause 12	---	Kc	Cm	---	1700	AL1951
35N 3W ENESE 10	do	do	Prevol & Shay, Prevol & Shay 7	---	Kc	Cm	1742 OS 1767 Cm	1792	AL1941
35N 3W SWSNW 10	do	do	Government 15	3467 Kc	Kc	Cm	---	1135	AL1945
35N 3W SWSNW 10	do	do	Government 15X	3467 Kc	Kc	Cm	1810	1810	AL1945
35N 3W NWNESW 10	do	do	C. W. Shay, Government 22	---	Kc	Kc	---	825	AL1946
35N 3W SWSNW 10	do	do	Government 33	---	Kc	Cm	1862	1872	AL1952
35N 3W SWSNW 10	do	do	Coolidge & Coolidge, Inc., Goeddert 2	---	Kc	Cm	1913	2070	AL1946
35N 3W NWSWNW 11	do	do	Hardrock Oil Co., Government 2	3439 Kc	Kc	Cm	1772 OS 1775 Cm	3439	AL1943
35N 3W SWSNW 11	do	do	Prevol & Shay, Government 10	---	Kc	Cm	1775 GOS 1515 Kk	1913	AL1944
35N 3W NWNWSE 11	do	do	Lion Oil Producing Co., Houghton 1	3476 Kc	Kc	Cm	1774	1845	AL1952
35N 3W NESESE 11	do	do	Nepstad Oil Co., Houghton "B" 6	3459 Kc	Kc	Cm	1772	1823	AL1946
35N 3W SESSEW 11	do	do	Consolidated Gas Co., Hugli 5	3453 Kc	Kc	Cm	1735 GOS 1455, 1735	1753	AL1944
35N 3W NWNWNE 11	do	do	O. A. Nepstad, Houghton 2	3498 Kc	Kc	Kc	---	1600	AL1958
35N 3W SESWSE 11	do	do	Mullies 1	3449 Kc	Kc	Cm	1750	1883	AL1944
35N 3W SESENE 11	do	do	Superior Petroleum Co., Houghton 2	---	Kc	Cm	---	1854	AL1936
35N 3W SWSNW 12	do	do	Superior Oil Co., Aronow 13	---	Kc	Cm	1762	1802	AL1940
35N 3W ENWNW 12	do	do	R. O. Houghton, Houghton 1	3446 Kc	Kc	Cm	---	970	AL1927
35N 3W ENWNW 12	do	do	Superior Petroleum Co., Government 8	3446 Kc	Kc	Cm	1850	1869	AL1939
35N 3W WNEWNW 12	do	do	Ramona Oil Co., Chab Oil Co. 3	3430 Kc	Kc	Kk	OS 1541 Kk	1563	AL1939
35N 3W ENENW 12	do	do	Government 4	3435 Kc	Kc	Cm	OS 1805 Cm	1808	AL1941
35N 3W SWSNW 12	do	do	Government 5	3415 Kc	Kc	Je	---	1551	AL1941
35N 3W SWSNW 13	do	do	A. Aronow, Government 2	3370 Kc	Kc	---	---	1743	AL1926

35N	3W	SENENW	13	--do--	Government 6	3360	Kc	Je	OP 1428 Kk	1446	C1953
35N	3W	NENESW	13	--do--	Government 7		Kc	Cm	1688 OP 1671 Je	1695	C1953
35N	3W	NWNESE	14	--do--	Huso Bros., Louis Oil Co. 1	3432	Kc	Cm	1708 GS 1434 Kk; OS 1708 Cm.	2048	A1922
35N	3W	NWNESE	14	--do--	C. W. Shay, Government 8	3432	Kc	Cm	1697	1789	A1953
35N	3W	NWNESE	14	--do--	Government 9	3430	Kc	Cm	1730	1776	A1953
35N	3W	NWNESE	14	--do--	C. W. Shay et al., Government 10		Kc	Cm	1677 OP 1677 Cm	1699	C1953
35N	3W	NWNESE	14	--do--	B. A. S. Aronow, Ellingson 2	3463	Kc	Cm	1780	1786	A1931
35N	3W	NWNESE	14	--do--	Ellingson 6		Kc	Cm		1792	A1953
35N	3W	NWNESE	14	--do--	Big West Oil Co., Ellingson 7		Kc	Cm	1740	1795	A1941
35N	3W	NWNESE	14	--do--	Hough & Nephstad, Campbell-Hugi 1		Kc	Cm	1695	1715	A1947
35N	3W	NWNESE	14	--do--	Consolidated Gas Co., Hugi 2		Kc	Cm	1771	1837	A1942
35N	3W	NWNESE	15	--do--	California Co., Lincoln 2	3412	Kc	Cm	1732	1912	A1923
35N	3W	NWNESE	15	--do--	Prevot & Shay, Government 3		Kc	Cm	1720 OS 1760 Cm	2113	A1942
35N	3W	NWNESE	15	--do--	C. W. Shay, Government 9	3412	Kc	Cm	1724	1777	A1951
35N	3W	NWNESE	15	--do--	Government 12		Kc	Cm	1745	1766	A1952
35N	3W	NWNESE	15	--do--	H. F. Patterson, Government 1		Kc	Cm	OS 1815	1904	A1940
35N	3W	NWNESE	16	--do--	B. A. S. Aronow, Goeddert 1	3452	Kc	Cm	OS 1822 Cm	1865	A1926
35N	3W	NWNESE	16	--do--	J. H. Agen Oils, Goeddert 7		Kc	Cm	1792 GOS-Kk-Cm	1805	A1943
35N	3W	NWNESE	16	--do--	J. H. Agen, State "B" 2		Kc	Cm	1930	1953	A1949
35N	3W	NWNESE	16	--do--	A. Goeddert, Goeddert 3	3442	Kc	Kk		1560	A1945
35N	3W	NWNESE	16	--do--	Goeddert 3-A		Kc	Cm	1813	1821	A1945
35N	3W	NWNESE	16	--do--	A. Goeddert, Goeddert-Fee 4		Kc	Cm	1795	1820	A1947
35N	3W	NWNESE	16	--do--	State 4		Kc	Cm	1821	1851	A1946
35N	3W	NWNESE	16	--do--	K. C. Morton, State 1		Kc	Cm	1890 OP 1890 Cm	1897	C1951
35N	3W	NWNESE	17	--do--	Cobb-Hardrock Joint Venture, Cobb-Hardrock 1		Kc	Cm	2004 GS 1705 Kk	2111	A1943
35N	3W	NWNESE	18	--do--	Cut Bank Refining Co., State 5	4045	Kc	Cm	2482	4045	A1944
35N	3W	NWNESE	18	--do--	Petersen & Sorenson, Sorrell 2	4259	Kc	Cm	2694 GOS 2390 Kk	2696	A1942
35N	3W	NWNESE	19	--do--	Government 3		Kc	Kk		2200	A1945
35N	3W	NWNESE	19	--do--	Rim Rock Producing Co., Schmidt 13	3517	Kc	Cm	1883	1919	A1945
35N	3W	NWNESE	20	--do--	Lee N. Edwards, Government 1		Kc	Cm	1947	1954	A1948
35N	3W	NWNESE	20	--do--	Poplar Devel. Syndicate, Solberg 5		Kc	Cm	1910	1911	A1948
35N	3W	NWNESE	20	--do--	Rim Rock Production Co., Schmidt 12		Kc	Cm		1931	A1944
35N	3W	NWNESE	20	--do--	H. Vander Pas, Solberg 2		Kc	Cm	GS 1525 Kk; OS 1820 Cm.	1825	A1941
35N	3W	NWNESE	21	--do--	B. A. S. Aronow, Aronow 2	3419	Kc	Cm	1746 GS 1427 Kk; OS 1767 Cm.	3419	A1940
35N	3W	NWNESE	21	--do--	Government 2	3428	Kc	Cm	1790	1860	A1928
35N	3W	NWNESE	21	--do--	Government 3	3467	Kc	Cm	1840	1950	A1929
35N	3W	NWNESE	21	--do--	Government 12		Kc	Cm	1827	1947	A1951
35N	3W	NWNESE	21	--do--	Big West Oil Co., Dahlquist 24	3390	Kc	Cm	1735	1775	A1943
35N	3W	NWNESE	22	--do--	Regina De Parment Halberstadt, Government 2	3395	Kc	Cm	1740	1805	A1943
35N	3W	NWNESE	22	--do--	Maharg Oil Co., Carlson 1	3402	Kc	Cm	1681 GS-Kk	1719	A1925
35N	3W	NWNESE	22	--do--	Lipman, Mackenzie 1	3391	Kc	Cm	1722	1737	A1925
35N	3W	NWNESE	22	--do--	Big West Oil Co., Carlson 1		Kc	Cm	1850	1850	A1941
35N	3W	NWNESE	22	--do--	Carlson 2	3412	Kc	Cm	1764	1766	A1936
35N	3W	NWNESE	23	--do--	B. A. S. Aronow, Sohn 1-B	1391	Kc	Cm	1648	1695	A1929
35N	3W	NWNESE	23	--do--	P. L. Eddy et al., Sohn 1		Kc	Cm	1660	1724	A1938
35N	3W	NWNESE	23	--do--	J. T. Oien, Goeddert 20		Kc	Cm	1717 OS 1711 Cm	1717	A1942

Table 2.—Records of wells drilled for oil and gas in Montana from June 1, 1951, through December 31, 1953—Continued

Location		Field or geologic structure	Operator, lease, and well no.	Elevation (feet)	Geologic formation		Production or shows of oil or gas	Total depth (feet)	Status and date
Township, range, & section	County				Surface formation	Lowest formation and depth (feet) to top			
35N 3W CNWNE 23	Toole	Kevin-Sunburst	Big West Oil Co., Ellingson "B" 10	3382	Kc	Cm	1734	1738	Al 1946
35N 3W SSWSW 23	do	do	G. & A. Oil Co., Goeddert 4	3403	Kc	Cm	1664 OS 1664 Cm	1800	Al 1928
35N 3W SWSWNE 23	do	do	Nepstad, Crippen & Forgher, Campbell 1		Kc	Cm	1680	1690	Al 1946
35N 3W SSESE 23	do	do	Royal-Canadian Oil Co., Sohn 1	3335	Kc	Cm	OS 1528 Cm	1640	Al 1925
35N 3W CSEW 24	do	do	Superior Petroleum Co., Aronow 4		Kc	Cm	1595 OS 1610 Cm	1682	Al 1941
35N 3W SSESE 24	do	do	A. E. Crumley & Sons, Fryberger 1	3349	Kc	Cm	1531 OS-Cm	1595	Al 1925
35N 3W ENENW 25	do	do	A. A. Aronow, Government 1	3374	Kc	Cm		1618	Al 1925
35N 3W NENSW 25	do	do	Vanmeer Oil Corp., Beardslee 1	3327	Kc	Cm	1535	1570	Al 1925
35N 3W NENSW 25	do	do	Vanmeer Oil Syndicate, Beardslee 2	3352	Kc	Cm	1535	1570	Al 1925
35N 3W WNE 25	do	do	Ke-Sun Oil Co., Carlson 4		Kc	Cm	OS	1540	Al 1933
35N 3W NEWNE 25	do	do	Carlson 16		Kc	Cm	1543	1555	Al 1933
35N 3W NENENE 25	do	do	Oh Boy Oil Co., Stewart 2	3343	Kc	Cm	OS 1523 Cm	1572	Al 1929
35N 3W NEENE 25	do	do	Pemaco Oil Co., Stewart	3337	Kc	Cm	OS 1535 Cm	1599	Al 1925
35N 3W SWSNW 26	do	do	J. A. Oien, Government 1	3372	Kc	Cm	1645 OS 1645 Cm	1665	Al 1925
35N 3W SWSNW 26	do	do	Government 3	3368	Kc	Cm	1636	1660	Al 1928
35N 3W NENSW 26	do	do	Agan Drilling Co., Goeddert 1	3365	Kc	Cm	OS 1355 Kk	1720	Al 1933
35N 3W NENSW 26	do	do	G. Campbell Syndicate, Goeddert 1	3356	Kc	Cm		1775	Al 1922
35N 3W NENWNE 26	do	do	Trap Oil & Gas Co., Sohn 1	3381	Kc	Cm	OS 1668 Cm	1693	Al 1926
35N 3W SWSNE 26	do	do	Prabe, Engelking & Eddy, Alrick 1	3360	Kc	Cm		1648	Al 1936
35N 3W ENWSW 27	do	do	Regina De Parment Halberstadt, McGown 2	3368	Kc	Cm	1677 OS 1677 Cm	1738	Al 1928
35N 3W SWSW 27	do	do	Prevot & Shay, Government 1		Kc	Cm	1626	1718	Al 1946
35N 3W SSEWNE 27	do	do	C. W. Shay, Government 3		Kc	Cm	1660	1662	Al 1948
35N 3W NWSEW 27	do	do	Lion Production Co., Davis 5	3363	Kc	Cm	OS	1676	Al 1937
35N 3W WNE 27	do	do	J. A. Oien, Government 5	3396	Kc	Cm	1665	1746	Al 1928
35N 3W SWNE 27	do	do	Government 8	1713	Kc	Cm	1681 OS 1681 Cm	1713	Al 1938
35N 3W CNENW 27	do	do	Government 9		Kc	Cm	1748	1801	Al 1941
35N 3W CNWNE 27	do	do	Government 10		Kc	Cm			
35N 3W WNWNE 28	do	do	Big West Oil Co., Dalquist 18	3423	Kc	Cm	1703 OS 1703 Cm	1731	Al 1941
35N 3W NENWNE 28	do	do	Dahlquist 19		Kc	Cm	1734 OS 1733 Cm	1800	Al 1940
35N 3W NWNE 28	do	do	Lee N. Edwards, Davidson 2		Kc	Cm	1723 OS 1723	1778	Al 1942
35N 3W NWSENE 28	do	do	Davidson 3		Kc	Cm	1720 OS 1737	1760	Al 1942
35N 3W NWSE 28	do	do	Missoula-Kevin Oil Co., Davidson 1		Kc	Cm	1708 OS 1435 Kk	1850	Al 1943
35N 3W SSENE 28	do	do	Fulton Petroleum Corp., Thompson 7		Kc	Cm		1775	Al 1933
35N 3W SESENE 28	do	do	R. C. Tarrant, Thompson 2	3374	Kc	Cm	1721	1761	Al 1943
35N 3W ENWSE 28	do	do	Thompson 3	3397	Kc	Cm	1662	1765	Al 1928
35N 3W CNWSE 28	do	do	Thompson, Vander Pas 1	3380	Kc	Cm	OS 1739 Cm	1785	Al 1929
35N 3W NWSE 28	do	do	H. Vander Pas, Ward 3		Kc	Cm	1723	1770	Al 1935
35N 3W SSWNW 28	do	do	R. C. Tarrant, Ward 2	3418	Kc	Cm	1715	1722	Al 1939
35N 3W NWSE 28	do	do	E. L. Tomlinson, Agent, Davidson 1		Kc	Cm	OS 1728 Cm	1800	Al 1928
35N 3W WNE 29	do	do	Poplar Development Syndicate, Solberg 1-X		Kc	Cm	1790	1750	Al 1937
35N 3W SWSW 29	do	do	Mill City Oil, Ltd., McNamee	3430	Kc	Cm	OS 1788 Cm	1794	Al 1947
35N 3W SSEWNE 29	do	do	Solberg & Solberg, Solberg 2	3425	Kc	Cm	1754 OS 1465 Kk	1870	Al 1928
35N 3W NWSE 29	do	do	Plotke-Radar, Ward 1	3408	Kc	Cm	1718 OS 1718 Cm	1760	Al 1938
35N 3W SSWNW 29	do	do	Rim Rock Oil Co., Schmidt 4	3440	Kc	Cm	OS 1718 Cm	1805	Al 1937

35N	3W	SWNESW	32	do	do	Suntana Oil Co., Lillifors 1-	3385	Kc	Cm	1718	1735	AI925
35N	3W	NESWNW	32	do	do	S. A. Hole, Bailey 1-		Kc	Cm	1740	1775	AI945
35N	3W	CNWSW	32	do	do	C. E. Robertson, Robertson-Thompson 1-	3400	Kc	Cm	1751	1755	AI951
35N	3W	NWMSW	33	do	do	Vander Pas & Thompson, Thumm 1-		Kc	Cm	1701	1725	AI945
35N	3W	NWNEW	33	do	do	Twin Butte Syndicate, Thumm 1-		Kc	Cm	1685	OS 1685	OS 1685
35N	3W	NEWNE	34	do	do	Phelps et al., Elliott 1-	3375	Kc	Kc		520	AI937
35N	3W	CSWSE	34	do	do	Williams Syndicate, Williams IX-		Kc	Kk		1310	AI924
35N	3W	NESWNE	34	do	do	Lee N. Edwards, Bailey-		Kc	Cm		1671	AI949
35N	3W	SESESW	35	do	do	Big West Oil Co., Big West 1-		Kc	Kk		1265	AI934
35N	3W	CNENE	36	do	do	Featherstone et al., State 1-	3364	Kc	Je		1533	AI924
35N	4W	SENESE	13	do	do	Big West Oil Co., State 2-	3855	Kc	Cm		2346	AI944
35N	4W	CSWSW	14	do	do	W. M. Hewett, Barkuloo 1-		Kc	Cm	2280	2287	AI953
35N	4W	NWNSW	15	do	do	Consolidated Gas Co., Gillespie 3-	3896	Kc	Cm	2391	2399	AI947
35N	4W	NEWNE	36	do	do	Pacific Western Oil Corp., Mullady-	3478	Kc	Cm	1903	2003	AI947
35N	5W	CNENE	5	do	do	State 1.						
35N	5W	CNNE	7	do	do	Union Oil Co., Warfield 3-	4111	Ktm	Kk	2875	2891	AI946
35N	5W	SEWNW	8	do	do	Langebeer 11-	4131	Ktm	Cm	3106	GS 2940	Kcb
35N	5W	CSWNW	11	do	do	McGuinness 5-	4168	Ktm	Je	3054	OS-Kk; GS-Kcb	AI945
35N	5W	CNWSW	11	do	do	Thomas 3-	4055	Ktm	Cm	2832	2902	AI946
35N	5W	NWNEW	18	do	do	Langebeer 4-	4133	Ktm	Cm	3065	3130	AI946
35N	5W	CSWNW	18	do	do	Langebeer 5-	4039	Ktm	Kk		2775	AI946
35N	5W	CNNE	20	do	do	Haines 2-	3975	Ktm			2962	AI947
35N	6W	C Lot 4	1	do	do	Texas Co., Stuft 1-	4015	Ktm	Je	2967	OS 2920	Kcb
35N	6W	CSWSE	3	do	do	Carter Oil Co., Blackfeet Tribal 106-	3951	Ktm	Kcb		3050	AI942
35N	6W	C Lot 5	3	do	do	Blackfeet Tribal 106-27-	3958	Ktm	Je		3100	AI944
35N	6W	C Lot 2	3	do	do	Wasatch et al., Stuft 2-	3946	Ktm	Je	3020	OS 2990	Kcb
35N	6W	CNENE	9	do	do	Carter Oil Co., Blackfeet Tribal 106-19-	3915	Ktm	Je	3036	3036	AI943
35N	6W	CENE	9	do	do	Blackfeet Tribal 106-W-39-	3940	Ktm	Je		3059	AI951
35N	6W	CNENW	10	do	do	Blackfeet Tribal 106-20-	3946	Ktm	Je	3035	OS 3010	Kcb
35N	6W	C Lot 7	10	do	do	Blackfeet Tribal 106-21-	3958	Ktm	Je	3019	OS 3017	Kcb
35N	6W	C Lot 1	10	do	do	Texas Co., Fee M-442-1-		Ktm	Je		665	AI947
35N	6W	CNNE	14	do	do	Carter Oil Co., Fiske 2-	3903	Ktm	Je	2874	2876	AI944
35N	6W	CNENW	14	do	do	Texas Co., Kneale 2-	3969	Ktm	Je	2966	OS 2921	Kcb
35N	6W	CNDSW	16	do	do	Carter Oil Co., Blackfeet Tribal 106-8-	3858	Ktm	Je		2990	AI938
35N	6W	CNNE	16	do	do	Lander 6-	3854	Ktm	Kk		2980	AI951
35N	6W	CSENE	20	do	do	Texas Co., Lander 1-	3953	Ktm	Je	3175	3198	AI941
35N	6W	CSNE	21	do	do	Tweedy 6-	3894	Ktm	Cm	3165	3175	AI947
35N	6W	CSWNE	26	do	do	Consolidated Gas Co., State 1-	3825	Ktm	Je		2860	AI935
35N	6W	C Lot 2	27	do	do	Carter Oil Co., Whetstone 6-	3876	Ktm	Je	2895	OS 2800	Kcb
35N	6W	CSESE	24	do	do	R. A. Kullberg, Del Re-Kullberg 2-		Ktm	Ktm		2804	C1953
35N	6W	CSENE	33	do	do	R. C. Jeffries, Trustee, Exchange Oil Co. 1.	3830	Ktm	Je	2990	OS 2930	Kk, Kcb
35N	6W	SWSWSE	35	do	do	Texas Co., Wellberger 8-	2838	Ktm	Je	2872	OP 2823	Kcb
35N	6W	CSW	35	do	do	Purdy W-1-	3867	Ktm	Cm	3062	3156	AI952
36N	1W	NWNSW	21	Toole	do	Hesla Oil Co., First Natl. Bank of Minneapolis 1.	3590	Kc	Je		1858	AI951
36N	1W	SWNE	29	do	do	Hesla & Paque, A. M. Wagner 1-		Kc	Je		1878	AI951
36N	1W	SWSWNE	29	do	do	Texas Co., A. M. Wagner 2-	3535	Kc	Cm	1853	1963	AI946
36N	1W	NWNSWNW	31	do	do	Coolidge & Coolidge, Inc., Luke 1-		Kc	Kc	1961	100	AI936
36N	2W	SWSESE	22	do	do	Young & Critchlow, H. Boyce 1-	3496	Kc	Cm	1891	1907	AI952

Table 2.—Records of wells drilled for oil and gas in Montana from June 1, 1951, through December 31, 1953—Continued

Location		Field or geologic structure	Operator, lease, and well no.	Elevation (feet)	Geologic formation		Production or shows of oil or gas	Total depth (feet)	Status and date
Township, range, quarter, & section	County				Surface formation	Lowest formation and depth (feet) to top			
36N 2W S2SW 25	Toole	Kevin-Sunburst	A. A. Welch, Larum 2		Kc	1624		1642	Al940
36N 2W S2SW 25	do	do	Larum 1	3460	Kc		OS 1622 Kc	1675	Al936
36N 2W N2NW 27	do	do	Young & Crichtlow, H. Boyce 2		Kc	1880		1913	Al953
36N 2W N2SW 28	do	do	Maverick Oil Co., Hannon 2		Kc			1850	Al946
36N 2W S2SW 28	do	do	Hannon 3		Kc	1865		1865	Al946
36N 2W N2NE 32	do	do	Over Seas Petroleum Corp., R. A. Ferring 1.	3396	Kc			522	Al925
36N 2W N2NE 32	do	do	Daybreak Oil Co., Stanton 1	3373	Kc			1800	Al931
36N 2W N2NE 32	do	do	C. R. Call et al., Stanton 1		Kc			1125	Al927
36N 2W S2SW 33	do	do	Ohio Oil Co., T. Anderson 1	3444	Kc	1760	OS-Cm	1763	Al925
36N 2W N2SE 33	do	do	Roundsley 3	3484	Kc	1801		1829	Al925
36N 2W N2SE 34	do	do	Texas Co., A. E. Swayze 6	3511	Kc	1815	GOS-Cm	1814	Al944
36N 2W N2SW 35	do	do	L. J. Yealy, Shaw 5		Kc			1830	Al935
36N 2W N2SW 35	do	do	Shaw 17		Kc	1823		1843	Al944
36N 2W N2SW 35	do	do	Texas Co., A. E. Swayze 8	3539	Kc			1832	Al944
36N 2W S2NW 36	do	do	Coolidge & Coolidge, Inc., State 11		Kc	1800		1835	Al948
36N 3W N2NW 1	do	Thorpe-Border	Sunburst Oil Venture, Holbrook 7	2034	Kc	2034		2034	Al947
36N 3W N2NE 2	do	do	A. S. & P. Oil Co., Holbrook 1		Kc			2069	Al945
36N 3W N2NE 2	do	do	Thorpe et al., Holbrook 3		Kc	2083		2127	Al945
36N 3W N2NE 2	do	do	Thorpe-Parrott Groupe, Holbrook 4		Kc	2098		502	Al922
36N 3W S2NW 21	do	Kevin-Sunburst	Herman & Kevin Oil & Gas Co., A. J. Archambault 1.	3450	Kc				
36N 3W S2NE 28	do	do	J. H. Agen, Goedertz 1		Kc			2062	Al953
36N 3W S2NW 28	do	West-Kevin	A. H. Goedertz, Fee 1		Kc	2105		2160	Al953
36N 3W S2SW 35	do	Kevin-Sunburst	Anglo-American Oil Co., Engle 1	3540	Kc	1945		1950	Al943
36N 3W S2SW 35	do	do	Gordian-Campbell-Kevin Syndicate, J. A. MacGowan 1.	3536	Kc	1888		1975	Al923
36N 4W CNE 4	do	Cut Bank	Texas Co., John Farbo 1	4011	Ktm	2820		2852	Al952
36N 5W C Lot 5	Glacier	do	Spokalta Petroleum, Anderson 1		Ktm	3325		3341	Al953
36N 5W S2NE 7	do	do	Carter Oil Co., W. H. Cross 5	3192	Ktm	3141		3192	Al953
36N 5W S2SW 8	do	do	Wilfred Madeau, Kemmer 1	4009	Ktm	3145		3210	Al952
36N 5W S2NE 15	do	do	Union Oil Co., McNamee Unit 3	2961	Ktm	2915	GS 2913, 2941	2961	Al947
36N 5W C2SW 17	do	do	McDonald-Henderson-Overcash, Haggerty 1	4071	Ktm	3160		3219	Al952
36N 5W S2NW 17	do	do	Nadeau Drilling Co., Barkuloo 1	4031	Ktm			3211	Al952
36N 5W S2NE 18	do	do	Carter Oil Co., Barkuloo 3	4044	Ktm	3137	OP 3158 Cm	3168	Al952
36N 5W S2NE 18	do	do	A. B. Cobb & Co., Columbian Co. 1	3963	Ktm		OS 2799, 2813	2925	Al959
36N 5W S2SW 18	do	do	Union Oil Co., Stuft 416-1	3979	Ktm	3005	GOS-Cm	3105	Al947
36N 5W C2SE 18	do	do	Stuft 416-7		Ktm	3113	OP 3148	3159	Al952
36N 5W S2SE 23	do	do	Hannah Porter Co., Peterson 1	4040	Ktm	2975		3101	Al951
36N 5W C2SW 24	do	do	Hardrock Oil Co., Lerum 1A		Ktm			2760	Al951
36N 5W S2NW 19	do	do	Union Oil Co., Stuft 418-7	4010	Ktm	5436		5500	Al952
36N 5W C2SE 27	do	do	Fisher-Torbet Unit 3	4150	Ktm	2940		3010	Al952
36N 5W S2SE 32	do	do	M. F. Wagner Co., Pierce 1	4093	Ktm	2800	GOS 2800	2951	Al943
36N 6W C2SW 12	do	do	Carter Oil Co., R. L. Plette 1	4093	Ktm	3190		3192	Al948

36N	6W	CSSESW	13	--do--	L. R. Durrell 3	4094	Ktm	Cm	3167	3215	Al948
36N	6W	CNSES	24	--do--	Union Oil Co., Stuftt 417-1	4054	Ktm	Cm	3084	3145	Al946
36N	6W	CNWS	24	--do--	Stuftt 417-2	4142	Ktm	Cm	3198	3247	Al948
36N	6W	CSWNE	25	--do--	Texas Co., Stuftt 1-B	4092	Ktm	Cm	3223	3281	C1953
36N	6W	CSSES	25	--do--	Doorenbos 2	4092	Ktm	Cm	3110	3235	Al948
36N	6W	WSHSE	26	--do--	Ammerman 1	4084	Ktm	Je	OS 3080	3158	Al959
36N	6W	CSWSW	34	--do--	Carter Oil Co., Blackfeet Tribal 28	4015	Ktm	Je	3153	3170	Al944
36N	7W	CSWSW	26	--do--	Mt. States Drilling Co., Tribal 491-1	3969	Ktm	Cm	3584	3676	Al953
36N	7W	CWNE	35	--do--	Carter Oil Co., Blackfeet C-304-1	3978	Ktm	Cm	3570	3718	Al951
36N	7W	CNWS	35	--do--	Union of Calif. Tribal 422-2	3988	Ktm	Cm	3585	3718	Al951
36N	12W	NNWSW	17	--do--	Amy Oil Co., Douglas 1	4826	Ktm	Ktm	---	1605	Al953
36N	12W	SWWSW	17	--do--	Douglas 2	---	Ktm	---	---	---	Al953
37N	2W	NNWSW	5	Toole	Dominion Montana Corp., Ltd., Gauss 1	3500	Ke	Cm	2447	2650	Al953
37N	3W	SESESE	15	--do--	Pacific Western, Parker 1	3481	Ke	Cm	2355	2372	Al951
37N	3W	CSWNE	17	--do--	Albermont-Tankel, Albermont-Tankel 1	3608	Kv	Cm	2582	2608	Al953
37N	3W	NSWSW	36	--do--	M. G. Thorpe, State 2	---	Ke	Cm	2060	2064	Al944
37N	4W	SWSENE	1	--do--	Huso Bros., P. Buckley 1	3593	Ke	Je	OS 2465	2620	Al950
37N	4W	NESES	1	--do--	Albert Devel. Co., P. Buckley 1	2500	Ke	Kk	---	2500	Al954
37N	4W	ESENE	2	--do--	Askalta Oil Co., Farbo 8	---	Ke	---	GOS 2310	2535	Al952
37N	4W	NWSWNE	2	--do--	Farbo 9	---	Ke	---	---	2502	Al954
37N	4W	SENWSW	4	--do--	Henderson Oil Holdings, Ltd., Henderson & Albermont 1	3787	Ktm	Je	2854	2881	Al953
37N	4W	NSWNE	4	--do--	Ponder-Pattie & Stewart, Peck 5	3579	Ktm	Co	2450	2465	Al953
37N	4W	NSWSW	7	--do--	Albermont Petroleum, Ltd., Parker 4	3667	Ktm	Kcb	2615	2630	Al953
37N	4W	NNWNE	7	--do--	Pattie & Stewart, State 2	---	Ktm	Kk	---	---	Al953
37N	4W	NNWSW	8	--do--	Albermont Petroleum, Ltd., Judeman 1	3894	Ktm	---	---	2775	Al952
37N	4W	SESES	8	--do--	Judeman 2	3894	Ktm	Kcb	2815	2878	Al952
37N	4W	SESES	9	--do--	Union Oil Co., Union Oil Co. 1	3708	Ktm	Kk	---	2695	Al953
37N	4W	NNENE	12	--do--	Adanac Oil & Gas Co., P. Buckley 1	3619	Ke	Je(?)	GS 2547	2635	Al950
37N	4W	CSWSE	15	--do--	Buckley & Associates, Buckley 1	3735	Ke	Cm	2705	2730	Al951
37N	4W	SESES	16	--do--	Union Oil Co., State 429-1	3738	Ke	Kk	---	2575	Al951
37N	4W	SWWNE	18	--do--	Crusade Holdings, Ltd., Rhone 1	3832	Ktm	Kk	---	2691	Al953
37N	4W	SWWSW	18	--do--	Phillips Petroleum Co., Vargo A-1	3733	Ke	Je	2758	2768	Al952
37N	4W	SESESE	18	--do--	Wm. Ryan, Rhone 1	3827	Ke	Kcb	2740	2754	Al952
37N	5W	CSWNW	8	Glacier	Croft & Frary, Tuma 1	3993	---	Cm	3361	3431	Al953
37N	5W	SESESE	12	--do--	Hannah Drilling, McAlpine 1	3721	Ktm	Kcb	2725	2730	Al953
37N	5W	SESENE	12	--do--	Albermont Petroleum, Ltd., McAlpine 1	3638	Ktm	Kcb	2645	2675	Al952
37N	5W	CSSESE	13	--do--	Pattie & Stewart, Swenson 5	3732	Ktm	Cm	2820	2840	Al952
37N	5W	SEWNE	13	--do--	Albermont Petroleum, Ltd., McSwenson 1	3683	Ktm	Kcb	2625	2630	Al952
37N	5W	SESENE	13	--do--	Union Oil Co., Krueger 3	3710	Ktm	Kk	---	2595	Al952
37N	5W	CSFSW	20	--do--	Warren Petroleum Co., Midland Realty 1	3966	Ke	Kcb	---	3067	Al953
37N	5W	NNWNE	24	--do--	Spruce Oil Co., M. T. Teterud 2	3759	Ktm	Je	---	2714	Al951
37N	5W	CNWSW	26	--do--	Yukon Oil Co., Lundgren 2	3873	Ke	Je	---	2735	Al959
									---	---	OS 2572 Kk;
									---	---	OS 2700 Kcb.

Table 2.—Records of wells drilled for oil and gas in Montana from June 1, 1951, through December 31, 1953—Continued

Location		Field or geologic structure	Operator, lease, and well no.	Elevation (feet)	Geologic formation		Production or shows of oil or gas	Total depth and (feet)	Status and date
Township, range, & section	County				Surface formation	Lowest formation and depth (feet) to top			
37N 6W CWSSE	Glacier	Cut Bank	Union Oil Co., Heatwole 1		Km	3360	OS 3233 Je	3460	Al1953
37N 7W CWSSE	4--do--	Reagan	Montana Power Co., Tribal 16	3974 Km	Cm	3588	OF 3615 Cm	3637	Cl1953
37N 7W CWSSE	27--do--	do	Ed Reagan, Blackfeet 194-3	4205 Km	Cm	3872		3982	Al1943
37N 7W CWSSE	27--do--	do	Union Oil Co., Blackfeet 194-4	4192 Km	Cm	3821		4079	Al1945
1N 20E SWSWSW	36 Stillwater	Lake Basin	Johnson Oil Supply, State 1	4766 Knc	Kk	4920		4943	Al1951
1N 21E WNWNE	25--do--	do	Lince Oil Co., Lenthold 1	4001 Kb	Kk			3933	Al1927
1N 24E CSWNE	6 Yellowstone	West Action	Cities Service Oil Co., McFarland 1	4236 Kj	€	6408		6451	Al1952
1N 25E CSE	19--do--	Zimmerman	Zimmerman Dome Oil Co., Zimmerman 1		Ke			87	Di1952
1N 34E CSWNE	32 Big Horn	Nine Mile	Geo. J. Greer, Trustee, Ottun 1	3129 Kc	€	5644		5720	Al1952
1N 34E SESSESW	34--do--	do	Kendrick 1	3136 Kc	Kk-Jm			2700	Al1952
1N 34E WNWSEW	34--do--	Superior	Kendrick 6						Di1953
1N 34E SWSWSW	36--do--	Nine Mile	Roden, Darden, McKee, Ltd., State 1	3262 Kc	Ct			4646	Al1953
1N 36E SENESE	8--do--	Tullock	Delhi Oil Corp., Kendrick 4	3420 Ttr	€	8727		8785	Al1953
1N 38E SWSSEW	34--do--	do	Tennessee Montana 1		Tfu			400	Al1921
1N 45E NWSW	15 Custer	Liscom Creek	Carter Oil Co., Northern Pacific RR. 1	3036 Tfu	Or	9170		9211	Al1952
2N 21E WNWNE	22 Stillwater	Lake Basin	Superior Oil Co., Copulos 71	3990 Kb	p€	7885		7929	Al1953
2N 25E CSWSW	16 Yellowstone	Action	Cities Service Oil Co., State 1	3592 Kj	O	5230		5535	Al1953
2N 34E NESSENE	32 Big Horn	Nine Mile	Greer-Delhi, Stovall 1	3116 Kb	Cc	5995		6651	Al1953
2N 61E CENE	6 Carter	Webster	Carter Oil Co., Traweek 1	3173 Knc	€	9626		10,143	Al1953
3N 22E WNWNE	24 Stillwater	Broadview	Moncana Petroleum, Inc., Murray 1	4154 Ke	€	5650		5766	Al1953
3N 23E CWSSE	18 Yellowstone	do	R. A. Berkey-Earl Scheib, Stoltenberg 1	3992 Ke					Di1953
3N 35E NESWSW	26 Treasure	Dunbar	Glen McCarthy, Kendrick Cattle Co. 2	3094 Tt	Cc	6530		7010	Al1951
3N 40E CSWSE	23 Rosebud	South Armells	Carter Oil Co., Northern Pacific RR. 1	3365 Ttr	Cm	7135		8184	Al1952
3N 59E CSENE	19 Carter	do	McDonald Hydraulic Drilling Co., Tucker 1	3191 Kfn	€	8670		8710	Al1952
3N 61 E CSWSE	23 Fallon	Plevna	Texas-Pacific Coal & Oil Co., & Pure Oil Co., Cox 1.	3116 Knc	€	9360		9850	Al1951
4N 17E CSENE	17 Sweetgrass	do	Cities Service Oil Co., Cremer 1	4884 Knc	€	7663		7693	Al1951
4N 25E CSENE	11 Yellowstone	Crooked Creek	Cleveland 1	3957 Tt	O	7988	OS	8067	Al1953
4N 33E CSWW	27--do--	Custer	Buyse 1	3002 Kb	Or	7665		7909	Al1953
4N 60E NENESE	12 Fallon	Cedar Creek	Monarch Gas Co., Lora 1	3024 Knc	Knc			40	Al1929
4N 60E SWSSE	21--do--	Webster	Stanolind Oil & Gas Co., Northern Pacific RR. D-1.	3173 Knc	Or	9367		9794	Al1953
4N 61E NENWSE	3--do--	Cedar Creek	Shell Oil Co., Northern Pacific RR. 33-3	3051 Kp	Or	8306	OS 8306 Or	8648	Al1953
4N 61E CWSW	13--do--	do	Northern Pacific RR. 1	3101 Kp	Or	8298	OF 8298 Or	8553	Cl1952
4N 62E SWSWSW	18--do--	do	Montana-Dakota Utilities, Smith 226	3076 Kp	Kj	588		600	Al1927
4N 62E NENESW	19--do--	do	Northern Pacific RR. 15	3091 Kp	Kp			700	Al1929
5N 1E SWNE	18 Broadwater	Crow Creek	Johnson Tabor 1		Ke1				Al1943
5N 8E SWSWSW	24 Park	Potter Basin	Flank Oil Co., Gjerdie 1	6322 Ke	Cm	5163		5394	Al1952
5N 24E CWSW	25 Musselshell	Crooked Creek	Cities Service Oil Co., Nelson 1	4004 Tt	Cm	6445		7182	Al1952
5N 40E CSENE	20 Rosebud	Forsyth	Carter Oil Co., Max Schenk 1	3019 Tt	Cm	6520		7736	Al1952
5N 42E CSEW	23--do--	Slaughter House	Perry 1	2982 Tfu	Cm	6790		7584	Al1952
5N 60E CSEW	12 Fallon	Cedar Creek	Montana-Dakota Utilities, Miller 220	2957 Kp	Kp			503	Al1926
5N 60E NSWNE	14--do--	do	Foster 219	2965 Kp	Kp			575	Al1926
5N 60E CENE	29--do--	Plevna	W.M. & A.P. Fuller, Northern Pacific RR. 1	3074 Knc	O	8702		9308	Al1953

5N 61E SWNE	24	Fallon	Cedar Creek	Montana-Dakota Utilities, Northern Pacific RR. 382.	2887	K ₂	Ke	1184	1484	AL953
6N 18E NESNW	22	Wheatland	Ryegate	Seaboard Oil Co., State 43-22	3869	Kc1	Cc	3744	3913	AL951
6N 20E SWNW	20	Golden Valley	do	Ice 2-20	3655	Kc1	Cc	3545	3640	AL951
6N 60E CSW	27	Fallon	Cedar Creek	Montana-Dakota Utilities, Northern Pacific RR. 381.	3065	Kp	Ke	1673	1897	AL953
7N 13E SWSW	27	Wheatland	Big Elk	Yates et al., Yates et al. 2		Kc	Kc		650	AL916
7N 19E NWNE	18	Golden Valley	Deadman's Basin	Chicago Corp.-Republic Nat. Gas, Government 1.	4071	Kc	Cmc	4446	4699	AL953
7N 21E	9	do	Bitter Root	Bitter Root Oil Co., 1		Khc	Cc		840	A
7N 22E NWNE	20	do	Woman's Pocket	Zephyr Drilling Co., Government 1	3556	Kc	Cc	2730	2811	AL953
7N 57E CNE	20	Fallon	Hay	F. R. Anderson, Bohle 1	2855	Tru				D1953
7N 57E CNE	20	do	do	Bohle 41-20	2866	Tru				D1953
7N 60E NWSWSE	12	do	Cedar Creek	Mon-O-Co Oil Co., Baker 1		Kfh		GOS	2012	D1952
7N 60E NENSW	24	do	do	Payne 1		Kp				D1953
8N 21E SWSW	21	Golden Valley	Woman's Pocket	R. M. Amick et al., Northern Pacific RR. 1					4000	D1952
8N 21E SEWNE	29	do	do	Northern Pacific RR. 2	4030	Kc	Kc		405	AL948
8N 21E SESE	29	do	do	Ashland Oil-Zach Brooks, Northern Pacific RR. 1.	3864	Kc	e	4481	4700	AL953
8N 31E SWSWSE	35	Golden Valley	Woman's Pocket	R. M. Amick et al., Northern Pacific RR. 2		Kc	Kc		100	AL949
8N 28E CSNW	13	Musselshell	Delphia	Warren Petroleum, Jones 1	3446	Tr	O		9004	AL953
8N 34E NWSWSE	26	Treasure		United Petroleum & Mining, Moncana 1	3013	Kb	Ca	5140	5200	AL953
8N 59E CSE	3	Fallon	Cedar Creek	Montana-Dakota Utilities, Smith 373	3097	Kp	Ke	1643	1843	AL951
8N 59E NWSW	11	do	do	Smith 361	2985	Kp	Ke	1495	1770	AL949
8N 59E CSWSE	16	do	do	Monarch Gas 271	2993	Kfn	Kp		400	AL944
8N 59E SENSW	22	do	do	Sinclair 374	3019	Kp	Ke	1780	1955	AL951
8N 59E NSENW	36	do	do	State 376	3017	Kp	Ke	1392 GP 1392 Ke	1642	C1951
8N 60E NESW	19	do	do	Northern Pacific RR. 380	3065	Kp	Ke	1555	1755	AL951
9N 17E SESENE	9	Wheatland	Mill	Continental Oil Co., Northern Pacific RR. 1	4470	Kb	e	7732	7766	AL953
9N 20E CSW	15	Golden Valley	Woman's Pocket	T. M. Evans, Ben Crocker 1	4239		Cc	4430	4453	AL953
9N 20E SENSW	19	do	do	Amerada Petroleum Corp., Northern Pacific RR. "A" 2.	4297		Cc	4370 OS 3760 Je	4405	AL951
9N 22E CWN	11	do	Pole Creek	Texas Co., Northern Pacific RR. "F" 1	3926	Kcl	Cl	3800	3863	AL951
9N 26E CSESE	14	Musselshell	Gage	Northern Ordnance, Inc., Darr 2	3579	Tru	Ca	6072	6100	AL944
9N 30E CSNW	22	do	Meistone	Flank Oil Co., Cartwright 1	3002	Tr	Cmc	7453	7669	AL953
9N 32E WWSW	17	Rosebud	Injun Creek	Amerada Petroleum Corp., Hougden A-1		Tru	Cm	6530	6575	AL951
9N 35E CNE	31	do	Ingomar	Farmers Union Central Exch., Bunge 1	2867	Kj	Co	4325	4350	AL953
9N 58E NWNW	2	Fallon	Cedar Creek	Becker, 1 Montana-Dakota 227	2775	Kp	Kp		500	AL924
9N 58E CNEW	15	do	North Pennel Creek.	Stanolind Oil & Gas Co., Northern Pacific RR. "C" 1.		Kp	Ow		9649	D1953
10N 21E	2	Golden Valley	Devil's Pocket	Williams 1		Tru	Khc		690	AL922
10N 22E NWSNE	9	Musselshell	do	Wm. M. Hanlon, Northern Pacific RR. 1	4025	Kc	e	4312	4337	AL953
10N 22E NWNW	10	do	do	Hanlon 3	3990	Kc			103	AL949
10N 25E NENESE	5	do	Devil's Basin	Farmers Union Central Exch., Northern Pacific RR. 1.	3620	Kc	Co	2348	2370	AL952
10N 25E NENSW	5	do	do	Northern Pacific RR. 2	3559	Kc	Co	2216 OP 2176 Ch	2230	C1953
10N 25E SENSW	5	do	do	Northern Pacific RR. 3	3566	Kc	Co	2266	2281	AL953
10N 25E SEW	5	do	do	Northern Pacific RR. 4	3584	Kc	Co		2187	AL953
10N 25E SESENE	6	do	do	W. B. Willis & R. M. Amick, Holman 1		Kc				D1953
10N 25E CNEW	14	do	do	Continental Oil Co., Staunton 1	3473					D1953

11N 32E CSENW	16	do	do	Gulf Oil Corp., State 6	3037 Kb	Ch	4887	4970	Al953
11N 32E NENWNW	16	do	do	State 7	Kb				D1953
11N 32E CNEWE	17	do	do	Youngblood & Youngblood, Kincheloe 1	2952 Kb	Co	5087	5210	Al952
11N 32E CNEWE	20	do	do	Robert L. Harris et al., State 1	2959 Kb	Ca	4594	4946	Al953
11N 32E CNWSW	26	do	do	Farmers Union Central Exch., Sawyers 2	3133 Kb	Co	5248	5258	Al953
11N 32E CNEWNW	35	do	do	Nason 1	3248 Kb	Ck	5637	5775	Al951
11N 33E CNEWNW	29	do	do	Texas Co., Northern Pacific RR. "H" 1	3063 Kb	Co	4900	5034	Al951
11N 33E CNEWNW	36	do	do	State "B" 2	3220 Kb				D1953
11N 42E CNWSW	34	do	do	Coden Explor. Co., Nefsy-Thompson 1	2872 Kfh	Or	8832	8863	Al953
11N 57E OSWSW	4	Wibaux	Pine	Shell Oil Co., 14-4A	2634 Kp	Or	9035	9203	C1953
11N 57E CNEWSW	9	do	do	Northern Pacific RR. 23-9A	2645 Kp				D1953
11N 57E NESWNW	15	do	do	Montana-Dakota Utilities, Northern Pacific RR. 284.	2686 Kp	Kn	2290	2310	Al944
12N 23E NESENE	8	Fergus	Spindletop	B. & L. Drilling Co., N-Bar Ranch 2	4097 Kc	Ch	1235	1695	Al952
12N 23E CNEWSW	9	do	do	N-Bar Ranch 1	Kc	Co	1640	1640	Al952
12N 23E NWNE	21	do	do	Nelson 1	Kc	Ch	1505	1725	Al952
12N 24E NWNNW	8	do	do	Fritz Harri 1	4091 KJ	Cm	2526	2548	Al953
12N 25E NWWSW	7	Petroleum	Flatwillow	W. E. Burke, Bastian 1	Kc	Co	2290	2303	Al951
12N 31E SESWSE	32	do	do	600 Oil Co. & Pfeister-Grenz, Collier 1	Kb				D1953
12N 35E SSWSE	1	Rosebud	Indian Creek	Seaboard Oil Co., Northern Pacific RR. 1	3172 Kcl	Co	4210	4312	Al953
12N 40E CNWNE	2	do	do	F. R. Anderson, Government 31-2	3128 Tt	Or	8691	8701	Al953
12N 53E CNWNE	33	Prairie	Cohagen	Phillips-Amerada-Northern Pacific RR., Northern Pacific RR. 1.	Tfu				D1953
12N 56E OSWNE	11	do	Pine	Shell Oil Co., Northern Pacific RR. 32-11B.	2604 Tfu	Or	8989	9148	Al953
12N 56E NENESW	24	do	do	C. Ross Echlin, Government 1	2673 Tfu S	S	8868	9473	Al953
12N 57E CNEWSW	20	Wibaux	do	Shell Oil Co., Unit 23-20	2654 Kp	Or	8991	9165	Al953
12N 57E CSWNE	30	do	do	State 1	2731 Kfh	e	9642	9743	C1951
12N 57E CNEWSW	30	do	do	State 23-30	2679 Kfh	Or	9122	9330	Al952
13N 23E NE	27	Fergus	Spindletop	Gopher Oil Co. 1	Je	Je		175	Al983
13N 23E NESENE	27	do	do	B. & L. Drilling Co., Wildin 1	4295 Je	Cmc	2126	2205	Al952
13N 24E SSWSE	22	do	Pike Creek	P. L. Ferguson, Hughes 1	3953 Kc	Jm	456	660	Al951
13N 24E SENWNW	26	do	do	J. E. McKenna, Hughes 1	3765 Kc	Jm	535	763	Al951
13N 24E CNEWNW	26	do	do	Ike W. Taylor, Hughes 3	3745 Kc	Jm		751	Al953
13N 24E NENESSE	27	do	do	Hughes 2	3737 Kc	Cb		645	Al952
13N 24E NENESSE	27	do	do	Hughes 2-A	3742 Kc	Je		759	Al952
13N 24E NWSESW	33	do	do	J. E. McKenna, Schaff 1-A	3643 Kc	Je	714	804	Al951
13N 24E NWSDSW	33	do	do	Schaff 1	3843 Kc	Kk	87	377	Al951
13N 26E SENENW	3	Petroleum	Flatwillow	Ike W. Taylor et al., King Peterson 1	3120 Kc	Kk	1075	1307	Al953
13N 26E SENWNE	3	do	do	Oregon-Flatwillow, Oregon-Flatwillow 1	Kc	Kk		1235	Al950
13N 28E SSWWSE	22	do	Rattlesnake Butte.	Watson Oil Co., Watson Oil Co. 1	Kcl	Kc		1560	Al941
13N 28E SESENE	27	do	do	Ike W. Taylor, Clausen 1	3290 Kcl	Kk		2707	Al947
13N 34E SSWWSW	10	Garfield	Alice	Absaroka Oil & Devel. Co., Petri 1	3230 Kcl	Kc		1545	Al922
13N 56E CNEWNW	15	Dawson	Iron Bluff	Shell Oil Co., Northern Pacific RR. 21-15.	2556 Kp	e		9893	Al953
14N 15E NESWSE	20	Judith Basin	Hobson	F. E. Hunt, Oregon Mortg. Co. 1	4042 Kc	Jm	1140	1233	Al954
14N 15E	24	do	do	Hoyt-Montana 1	Kc			1200	Al922
14N 20E	4	Fergus	do	Judith Oil Co., Judith Oil Co. 1	Je			687	Al918
14N 24E CSEWNW	20	do	do	United Petroleum & Mining Corp., Woodworth 1.	Je	D	3045	3963	Al953

Table 2.—Records of wells drilled for oil and gas in Montana from June 1, 1951, through December 31, 1953—Continued

Location		Field or geologic structure	Operator, lease, and well no.	Elevation (feet)	Geologic formation		Production or shows of oil or gas	Total depth and (feet)	Status and date
Township, range, quarter, & section	County				Surface formation	Lowest formation and depth (feet) to top			
14N 30E SENE	1 Garfield	Cat Creek	Absaroka Devel. Co., Northern Pacific RR. 1-B.	2691 Kc	Kk			1590	AI921
14N 31E SWSNW	6 do	do	Wm. M. Hanlon, York-Montana Oil Co. 4-9	2746 Kc	Je	1817	OP 1817 Je	1825	C1947
14N 31E SWSW	6 do	do	York-Montana Oil Co. 3-13	2742 Kc	Je	1830		1837	AI947
14N 31E SWSW	6 do	do	A. Hale et al., Dixon 1-A	2975 Kc	Kk			1428	AI922
14N 31E SENE	6 do	do	Carroll Brothers, Dixon 2-A	2660 Kc	Kk			1448	AI929
14N 31E	6 do	do	O'Neil Devel. Co., Bailey et al. 1-A	2641 Kc	Kk			1420	AI922
14N 32E CNWNW	1 do	McTiggan	Amerasia Petroleum Corp., Northern Pacific RR. "B" 1.	2890 Kb	Cmc	6497		6588	AI951
14N 55E CSENE	6 Dawson	Glendive	Empire State Oil Co., Hathaway 1	2143	Or	8870	OS-Or	9351	AI952
14N 55E CNWNW	6 do	do	Williston Oil & Gas Co. & Delta Drilling Co., Trengmo 1.	2155	€	9477	OS 7320 Cm	9484	AI952
14N 55E CNESE	18 do	Yellowstone	Entzel 1	2138 Kp	O	8587	OP 8735, O	8835	C1953
14N 55E CSESE	19 do	Glendive	Texas Co., Northern Pacific RR. "G" 1	2341 Kfh	€	10,794		10,805	AI952
14N 55E CNWNW	28 do	do	Eastern Montana Oil & Gas Co., Montana-Dakota 204-5.	2122 Kp	Kj		GS 795 Kj	795	AI916
14N 60E CSWNW	29 Wibaux	Wibaux	Lion Oil Co., Knight 1	2770 Tru					D1953
15N 12E NWNE	31 Park	Springdale	Wm. M. Hanlon, Murphy 1		Ke	1041			AI952
15N 15E SWSNW	24 Judith Basin	Hobson	B. F. Hoyt, Hoyt-Montana 1		Kc		OS 785	1185	AI922
15N 20E SESWNW	29 Fergus	Kovich Dome	A. A. Burns, Yes 1	5000 Je				215	AI952
15N 20E CNESW	29 do	do	Kovich 1	5000	Ck	145		195	D1952
15N 20E NWNE	29 do	do	Kovich 1-A		Je			300	AI952
15N 23E NWSW	23 do	Grass Range	Flank Oil Co., Clarence Ryan 1	3440 Kc	Cc	2308		2501	AI953
15N 28E SWESE	1 Petroleum	Cat Creek	Mid-Northern Oil Co., Laverdure 3-A		Kk			1795	AI923
15N 28E NWNE	12 do	do	Shaffer Oil Co., Dumphy 1-A	2837 Kc	Kk			1777	AI923
15N 28E EWNE	12 do	do	Dumphy 2-A	2874 Kc	Kk			1790	AI924
15N 28E NESENE	12 do	do	Minnesota-Flatwillow Petroleum Co., Dobson 1-8.		Kc			1605	AI934
15N 29E SWSW	4 do	do	R. B. Gainer, Fradd 1	2830 Kc	Jm	1880		1915	AI945
15N 29E SESESW	4 do	do	Minnesota-Flatwillow Petroleum Co., Fradd 11.		Kc			735	AI931
15N 29E SWSW	4 do	do	Fradd 12		Kc				
15N 29E CNWSW	8 do	do	Continental Oil Co., Post 2-A	2823 Kc	Kk			1480	AI932
15N 29E NWNE	9 do	do	French Oil Co., Fradd 4	2849 Kc				1727	AI924
15N 29E WWNE	9 do	do	Fradd 5	2841 Kc				1377	AI921
15N 29E SENE	9 do	do	Ike W. Taylor, Fradd 1	2803 Kc	Je	1925	OS 1925 Je	1861	AI948
15N 29E SEWNE	9 do	do	Jack D. Gay, Fradd 1	2802 Kc	Jm	1806		1862	AI946
15N 29E NESENE	9 do	do	Ralph E. Chamberlain, Ralph E. Chamberlain 5-B.	2827 Kk	Jm	1825		1862	AI921
15N 29E NWNE	9 do	do	Ralph E. Chamberlain 9	2834 Kc				1390	AI921
15N 29E SWSW	10 do	do	A. B. Cobb & Co., Benson 1		Je	2145		2155	AI948
15N 29E SWSWNW	10 do	do	Spencer & Ferguson Drilling Co., Harlan 1.	2910 Kc	Je	2059		2080	AI949
15N 29E SWSWNW	10 do	do	Shaffer Oil Co., Inde 1	2881 Kc				1440	AI921
15N 29E SWSW	10 do	do	Continental Oil Co., 23-A	2830 Kc	Kk		OS 1265	1484	AI927

15N 29E NNWSW	10 Petroleum	Cat Creek	Continental Oil Co., 26	2877 Kc	Je	1860	1912	Al946
15N 29E WSESE	10--do--	--do--	Ike W. Taylor, Schwartz 8	2896 Kc	Ca		2685	Al924
15N 29E ESWW	11--do--	--do--	Schwartz 15	2878 Kc	Je	1976	1987	Al949
15N 29E SWSWNE	11--do--	--do--	Miller et al., Law 1	2858 Kc	Kc		860	Al920
15N 29E SESESE	11--do--	--do--	Continental Oil Co., 2-A	2821 Kc	Kk		1377	C1922
15N 29E SENWSW	11--do--	--do--	Inde 12-B	2876 Kc	Kk		1719	Al923
15N 29E CSPSW	11--do--	--do--	Inde 13-A	2883 Kc	Kk		1544	Al924
15N 29E SESESE	11--do--	--do--	Inde 14	2823 Kc	Kk		1370	Al927
15N 29E SESESW	11--do--	--do--	Bulls Eye Syndicate, Inde 1	2834 Kc	Kc		1100	Al921
15N 29E SESESE	11--do--	--do--	McDonald Oil Co., Inde 1	2822 Kc	Kk		1430	Al951
15N 29E SNESE	11--do--	--do--	Inde 2-A	2820 Kc	Kk		1503	Al922
15N 29E NENESW	11--do--	--do--	Baker Syndicate, Inde 1-A	2848 Kc	Kk		1742	Al922
15N 29E WNESW	11--do--	--do--	Inde 2	2846 Kc	Kk		1548	Al923
15N 29E SWSWNE	11--do--	--do--	Cat Creek Center Oil Co., Inde 1	2812 Kc	Kc		440	Al937
15N 29E SWSWSE	11--do--	--do--	Cook & Coolidge, Inde 1-A	2822 Kc	Kk		1490	Al925
15N 29E SWSWSE	11--do--	--do--	Custer Oil Co., Inde 1-B	2841 Kc	Kc		1665	Al937
15N 29E SWSWSE	11--do--	--do--	Miles City Oil Co., Inde 1	2825 Kc	Kc		1100	Al937
15N 29E SWSWSE	11--do--	--do--	Mondak Oil Co., Inde 1	2823 Kc	Kc		1100	Al937
15N 29E SWSWSE	11--do--	--do--	Continental Oil Co., 23	2830 Kc	Je		1881	Al949
15N 29E SWSWNE	11--do--	--do--	Fred L. Alger, Fred L. Alger 1	2847 Kc	Kc		300	Al925
15N 29E NWSWSE	12--do--	--do--	Unit Oil & Gas Co., Catlett 1	2814 Kc	Kc		748	Al921
15N 29E SWSWSE	12--do--	--do--	Goddard Syndicate, Inde 1-A	2804 Kc	Je	1730	1560	Al922
15N 29E SWSWSE	12--do--	--do--	Continental Oil Co., 10	2793 Kc	Kc		1110	Al921
15N 29E SWSWNE	13--do--	--do--	Tri City Oil Co., Catlett 1	2847 Kc	Kk	OS	1650	Al920
15N 29E NNWSW	13--do--	--do--	Continental Oil Co., Wildeschutz 1-A	2824 Kc	Kk		1680	Al924
15N 29E WSENE	14--do--	--do--	14-B	2826 Kc	Kk		1475	Al928
15N 29E WSENE	14--do--	--do--	Wildeschutz 16-A	2811 Kc	Je		1757	Al949
15N 29E NENENE	14--do--	--do--	17	2857 Kc	Kk		1398	Al922
15N 29E NNWSW	14--do--	--do--	Sure Shot Oil Co., Miller 1-A	2476 Kc	Je	OS 1440 Je	1502	Al948
15N 30E WSESW	16--do--	--do--	Farmers Union Central Exch., State 3	2622 Kc	Kk		1151	Al921
15N 30E NNWSW	16--do--	--do--	Tip O'Neil et al., State 2-A	2475 Kc	Kk		1110	Al921
15N 30E SWSWSE	16--do--	--do--	Cobb-Roberts, State 1-B	2622 Kc	Kk		1248	Al922
15N 30E SWSW	16--do--	--do--	Golden West, State 2-A	2622 Kc	Kk		1402	Al921
15N 30E SESESW	17--do--	--do--	Baker Syndicate, Weaver 2-A	2697 Kc	Kk		1355	Al930
15N 30E SWSWNE	17--do--	--do--	Globe Oil Co., Weaver 1-A	2701 Kc	Ca	2193	2204	Al949
15N 30E SESENE	17--do--	--do--	R. M. Amick, Krommiller 1	2582 Kc	Kk	OS 1302 Kk	1340	Al921
15N 30E NNWSW	17--do--	--do--	Continental Oil Co., Brown 2-A	2713 Kc	Kk		1084	Al923
15N 30E WSESE	17--do--	--do--	Brown 5-A	2710 Kc	Je		1260	Al924
15N 30E NNWSW	17--do--	--do--	Brown 8-A	2570 Kc	Kk		1673	Al946
15N 30E NNWSW	17--do--	--do--	Brown 16	2513 Kc	Kk		1257	Al922
15N 30E NNWSW	17--do--	--do--	Edwards et al., Davis 2-B	2513 Kc	Kk		1120	Al926
15N 30E SESESW	17--do--	--do--	Sontag et al., Davis 1-A	2537 Kc	Kk		1094	Al921
15N 30E NNENE	20--do--	--do--	Chas. Carroll, Fifer 2-B	2515 Kc	Kk		1104	Al921
15N 30E NNENE	20--do--	--do--	Wharton & Rose Oil Co., Wren 1-A	2515 Kc	Kk		1070	Al921
15N 30E NNENE	20--do--	--do--	Williams Syndicate, Fifer 1-A	2515 Kc	Kk		1037	Al927
15N 30E NNENE	20--do--	--do--	Sevals & Fisher, Fifer 1-A	2489 Kc	Jm	OS 1328 Jm	1333	Al947
15N 30E NNENE	21--do--	--do--	Puget Sound Petroleum Co., Charles 1	2507 Kc	Je	OS OS-Je	1405	Al950
15N 30E NNENE	21--do--	--do--	Barron Kidd, Charles 1	2475 Kc	Je		1457	Al945
15N 30E NNENE	21--do--	--do--	Pacific Petroleum, Ltd., Charles 1	2475 Kc	Kk	OP 993 Kk	1034	C1920
15N 30E NNENE	21--do--	--do--	Continental Oil Co., Charles 1-A					

Table 2.—Records of wells drilled for oil and gas in Montana from June 1, 1951, through December 31, 1953—Continued

Location		Field or geologic structure	Operator, lease, and well no.	Elevation (feet)	Geologic formation		Production or shows of oil or gas	Total depth (feet)	Status and date
Township, range, quarter, & section	County				Surface formation	Lowest formation and depth (feet)			
15N 30E NENESE	21 Petroleum	Cat Creek	Ike W. Taylor, Taylor 2		Kk			1158	Al953
15N 30E SENEW	21 do	do	Pacific Petroleum, Ltd., Charles 3	2489	Kc	1435		1448	Al946
15N 30E ESEW	21 do	do	Charles 5	2465	Kc	1335		1355	Al946
15N 30E ESWW	21 do	do	Continental Oil Co., Charles 3-A		Kc			1092	Al923
15N 30E SWNWSE	21 do	do	R. C. Tarrant, Butler-Hunt 2	2490	Kc	1452		1464	Al946
15N 30E SNWSE	21 Garfield	do	Spokane-Cat Creek Corp., O'Dea 2-A		Kc		OS	1040	Al925
15N 30E NNWSE	21 Petroleum	do	Mitchell et al., Mitchell 4-B		Kc			1283	Al924
15N 30E ESNW	21 do	do	Pacific Petroleum, Ltd., Charles 2	2495	Kc	1433		1461	Al946
15N 30E NNWSE	21 do	do	British Dominion Oil Co., Charles 2	2500	Kc	1252		1385	Al946
15N 30E NNWSE	21 do	do	Continental Oil Co., O'Dea 1-B	2488	Kc			1375	Al920
15N 30E WNWSE	21 do	do	Canfield & Davis, O'Dea 1		Kc			680	Al926
15N 30E SNESE	21 do	do	O'Dea 2		Kc			137	Al926
15N 30E NESW	21 do	do	O'Dea 4		Kc			693	Al928
15N 30E SWNESE	21 do	do	Mitchell et al., Mitchell 1-B	2531	Kc			1260	Al922
15N 30E WSENE	21 do	do	Mitchell 2-A	2535	Kc			1070	Al951
15N 30E NSENE	21 do	do	Pheister-Grenz-Charles, Charles 1	2466	Kc	1397		1409	Al953
15N 30E NSENE	21 do	do	California Co., Charles 4	2466	Kc	5332		5705	Al941
15N 30E NENESE	21 do	do	Ike W. Taylor, Taylor 2	2483	Kc			1158	Al953
15N 30E SENEW	26 Garfield	do	Continental Oil Co., L. T. Neace et al., 1-B		Kc			1439	Al922
15N 30E NNWSE	26 do	do	H. H. Schwartz, H. C. Shaw et al., 1-A		Kc			1110	Al922
15N 30E NWSNW	26 do	do	Continental Oil Co., L. T. Neace et al., 2-A	2720	Kc			1385	Al926
15N 30E SWSNW	26 do	do	H. H. Schwartz, Jr., H. H. Schwartz, Jr. 1	2700	Kc			1133	Al941
15N 30E NSENE	26 do	do	Continental Oil Co., Continental Oil Co. 5	2712	Kc			1730	Al949
15N 30E SWNW	26 do	do	W. E. Wood 4-A		Kc			1120	Al926
15N 30E CNW	26 do	do	Ike W. Taylor, Government 10	2713	Kc	1400	OS 1450 Jm	1536	Al951
15N 30E NESW	27 do	do	Continental Oil Co., Jackson 1-B	2524	Kc			1175	Al922
15N 30E SENESE	27 do	do	Ike W. Taylor, Ike W. Taylor 1	2754	Kc	1676	OP 1677 Je	1688	Al951
15N 30E CNWNE	23 do	West Snowbelt	Murphy Corp., Northern Pacific RR. 1	3301	Tt	6114	OS 4635 Js	6810	Al953
15N 37E CNESW	22 do	do	Government 1	3119	Tt	5833		6424	Al953
15N 54E CNW	2 Dawson	Sand Creek	Ajax-Washington Cooperative, Osborne 1	2482	Tt		OS 9130	9354	Al953
15N 54E CNW	5 do	do	Ajax Oil Co., Good 1	2514	Ttr			200	D1952
15N 54E CSNW	10 do	do	Texas Co., D. Hoffer 1	2492	Tt	9473		9767	Al953
15N 54E CSNW	11 do	do	Northern Pacific RR. "G" (NCT-6) 1	2496	Knc	10,064	OP 8892 S	10,076	C1952
15N 54E CNEW	17 do	do	Ajax Oil Co., Schommer 1	2530	Ttu			200	D1952
15N 54E CSW	22 do	Glendive	Bill Tomberlin, Vorhies 1	2465	Tfu			9528	Al952
15N 54E CSW	25 do	do	Texas Co., Northern Pacific RR. (NCT-5) 1	2508	Kb		OP 8835 Or	9060	C1953
15N 54E NESW	26 do	do	Shell Oil Co., Government 12-26	2473	Kb			10,537	D1953
15N 54E CNEW	35 do	do	Texas Co., Northern Pacific RR. "G" (NCT-1) 2	2347	Kb			10,537	Al952
15N 54E CSWNE	36 do	do	State "D" 4		Kj				D1953
15N 55E CSW	18 do	Sand Creek	Ajax Oil Co., Hagen 1	2558	Kfn			10,116	Al952
15N 56E CSW	32 do	Glendive	Fish 1		Tt			275	D1952
16N 10E SENESE	15 Judith Basin	do	Three Forks Corp., Sisson 1	5200			GS 1150		D1953
16N 22E SWSW	7 Fergus	Ford Creek	L. S. Youngblood, Shannon-Cross 1	3028	Kc			5203	Al952
16N 26E CSW	18 Petroleum	Kootenai	Amerada Petroleum Corp., Skibby 1	3539	Kk			3250	Al951
16N 26E NWSE	27 do	do	Wilson et al., Wilson 2		Kc			604	Al951

16N 27E NW1/4SE	26	--do--	Brush Creek	Ike W. Taylor et al., Cassidy 1	2921 Kc	Co(?)	2420	2461	Al953
16N 27E SE1/4SW	26	--do--	--do--	Cassidy 2	2927 Kc	Ch	---	2921	Al953
16N 27E NW1/4NE	26	--do--	--do--	Skibby 1	2914 Kc	Ca	---	2150	Al953
16N 27E NE1/4NW	27	--do--	--do--	Catlett-Frary-Taylor, Whittier 1	---	Ch	2233	2280	Al952
16N 27E	28	--do--	--do--	Gier Bros., Braw 1	---	Kc	---	2350	Al924
16N 28E SW	29	--do--	--do--	Cat Creek Consolidated 3	3061 Kc	Kc	---	100	Al920
16N 28E SE1/4	33	--do--	--do--	Cat Creek Consolidated 4	---	Kc	---	240	Al921
16N 36E CN1/4SW	28	Garfield	East McTiggen	Ralph Lowe, Sanquist 1	3120 Tt	€	8033	8128	Al953
16N 42E CS1/4SW	34	--do--	Skunk	Shell Oil Co., Williamson 14-34	2725 Ttr	OW	9399	9369	Al953
16N 50E CN1/4SW	23	Prairie	South Union	Texas Co., Maciorski 1	3078 Ttr	€	10,737	10,761	Al952
16N 53E CN1/4NE	2	Dawson	Woodrow	Dakota Williston Oil Corp., Mutzenburger 1.	3440 Ttr	D	9275	9475	Al953
16N 54E CN1/4NE	7	--do--	--do--	Texas Co., Northern Pacific RR. "G" (NCT-8) 1.	2352 Ttr	Cc	7403 OP 7846 Cm	8124	Cl952
16N 54E CN1/4SE	21	--do--	--do--	Northern Pacific RR. "G" (NCT-2) 1	2376 Tt	€	10,186	10,186	Al952
17N 5E E1/4NW	28	Cascade	Evans	Knees Production Co., Thrasher 1	4265 Kk	---	---	---	D1953
17N 15E CS1/4SE	27	Fergus	Southwest	Cities Service Oil Co., Huffine 1	3949	€	5915	6014	Al953
17N 20E NW1/4NE	4	--do--	Arnellis	Smoky Hills Winifred Syndicate, Landra 1	4208 Kc	---	---	---	D1953
17N 20E SE1/4NE	4	--do--	--do--	California Co., Romundstad 1-A	4186 Kc	Cm	---	3569	Al923
17N 22E	25	--do--	Black Butte	Beauregard Oil Syndicate 1	---	Kc	---	1000	Al921
17N 23E SW1/4NE	13	--do--	Bear Creek	Mineral Research Co., Rowland 1	---	Kc	---	400	Al925
17N 24E NW1/4SE	25	Petroleum	Boxelder	British-American Oil Production Co., British-American Oil Production Co. 1.	3100 Kc	---	---	1068	Al948
17N 33E CS1/4SE	7	Dawson	Deer Creek	Richfield Oil Co., Newton 1	2563 Tt	Or	10,262 GS 10,391 Or	10,711	Al952
17N 33E CN1/4SE	19	--do--	--do--	Texas Co., Northern Pacific RR. "G" (NCT-3) 1.	2668 Ttr	€	10,892 OS-Cc	10,892	Al952
17N 33E CN1/4SE	22	--do--	--do--	Government 1	2540 Ttr	Or	9816 OP 9957 Or	10,075	Cl952
17N 33E CN1/4SW	23	--do--	--do--	Northern Pacific RR. "G" (NCT-4) 3	---	Ttr	---	---	D1953
17N 33E CS1/4NW	26	--do--	--do--	Eckland 2	2645 Ttr	Or	10,120	10,200	Al953
18N 4E SW1/4NW	12	Cascade	Griffen	Petroleum Producers & Refiners Corp., Giffen Coal Mines Co. 1.	3950 Kk	---	---	---	Al953
18N 4E SW1/4SW	12	--do--	--do--	Hatcher 1A	---	---	---	---	D1953
18N 24E CN1/4SE	17	Fergus	Crooked Creek	Amerada Petroleum Corp., Lester Pestal 1	3256 Kk	€	6278	6470	Al951
18N 49E CN1/4SE	36	McCone	Lindsey	Stanolind-Amerada, State 1	3151 Ttr	Or	10,475	10,781	Al953
18N 53E CS1/4NW	21	Dawson	Deer Creek	Haulon Oil Co., Heath 1	---	Ttr	---	215	D1952
18N 56E SE1/4SW	19	--do--	Intake	Ajax Oil Co., Teague 1	2445 Ttr	---	---	8976	D1953
19N 7E NW1/4SE	32	Cascade	Otter Creek	Big Otter Oil Co. 1	4050 Kk	Cm	815	1285	Al958
20N 1E NE1/4SE	24	--do--	Taft Hill	A. E. Deininger, Fitzgerald 1	3400 Kc	---	---	---	D1953
20N 25E CN1/4NE	17	Fergus	Little Crooked	Zach Brooks Drilling Co., Cowell 1	2934 Kk	€	6171	6249	Al953
20N 45E CS1/4SE	5	McCone	South West	Stanolind Oil & Gas Co., Northern Pacific RR. 1.	2678 Ttr	€	9342	9386	Al953
20N 52E NE1/4SE	21	Dawson	Weldon	Northern Pacific RR. "E" 1	2902 Ttr	---	---	---	D1953
20N 53E CN1/4SW	31	--do--	Richey	D. G. Hughes, John W. Steffen 1	---	Ttr	---	320	Al952
21N 2E CS1/4SE	18	Cascade	Vaughn	W. B. Hewson & Lewis, Hanson 1	3375 Kc	Cm	790	839	Al952
21N 11E CS1/4NE	1	Chouteau	Geraldine	Geraldine Oil & Gas Co., Park 1	3135 Kc	---	---	972	Al943
21N 17E CN1/4SE	15	Fergus	Winifred	Morgan & Edwards, Humphrey 1	---	Cmc	3735	3925	Al953
21N 18E SW1/4SW	29	--do--	--do--	Belle-Truesdell Co., Inc., Iding 1	3300 Kc	Kcl	363	1025	Al953
21N 18E SE1/4SE	34	--do--	--do--	Hauge-Truesdell Co. 1	3550 KJ	Kc	---	1315	Al953
21N 46E CN1/4NW	20	McCone	Weldon	Socoxy-Vacuum, Waller F-11-20-P	2757 Ttr	---	---	---	D1953

Table 2.—Records of wells drilled for oil and gas in Montana from June 1, 1951, through December 31, 1953—Continued

Location		Field or geologic structure	Operator, lease, and well no.	Elevation (feet)	Geologic formation		Production or shows of oil or gas	Total depth (feet)	Status and date
Township, range, quarter, & section	County				Surface formation	Lowest formation and depth (feet) to top			
22N 48E CSESW	5 McCone	Paxton	Shell Oil Co., Northern Pacific RR. 12-5	2566	Ttr	0	9542	9837	Al1953
22N 2E SESESW	14 Cascade	Benton Lake	C. L. Smith, Hines 1		Kc	Kc		200	Al1956
22N 17E NWSE	36 Fergus	Winifred	Tony Co., Geo. Scharf 1	3300	Kj	Ke	GP 410 Ke	442	Cl1940
22N 17E WSWNE	36 do	do	Geo. Scharf 1		Kj			513	Al1941
22N 17E WSWNW	36 do	do	Geo. Scharf 2		Kc1			760	Al1941
22N 18E SENESEW	24 do	do	Geo. Noland Drilling Co., Undehoven 1		Kc	Kc		1358	Al1953
22N 47E CSENW	35 McCone	Buffalo	Shell Oil Co., Northern Pacific RR. 22-35A	2588	Ttr	0	9458	9720	Al1953
22N 48E CWSW	5 do	Silver	Northern Pacific RR. 14-5B	2465	Ttr	Or	9495	9648	Al1953
22N 48E CSENE	19 do	Castle	Northern Pacific RR. 42-19B	2565	Ttr	Or	9634	9780	Al1953
22N 48E CSENW	25 do	Southwest	Northern Pacific RR. 22-25B	2560	Ttr	Ow	10,061 OP 9250 D	10,188	Cl1953
22N 48E CSESW	28 do	Richey	Cole 24-28B	2455	Ttr				DI1953
22N 48E CNESE	29 do	do	Northern Pacific RR. 43-29B	2543	Ttr	Or	9716	9900	Al1953
22N 48E CSWNW	33 do	do	Northern Pacific RR. 12-33B	2489	Ttr	0	9453 GOS, D-S	9740	Al1953
22N 48E CSWNE	33 do	do	Northern Pacific RR. 32-33B	2486	Ttr	p-c	11,005 OP 9618 Or	11,075	Cl1953
22N 48E CNEWW	33 do	do	Northern Pacific RR. 21-33B	2456	Ttr	S	9184 OP 9090 D-S	9260	Cl1952
22N 49E CWNWW	3 do	Richey	Northern Pacific RR. 11-3C	2486	Ttr	D	8514	9435	Al1952
22N 49E CSWNW	29 do	Southwest	Northern Pacific RR. 12-29C	2468	Ttr	S	9327	9451	Al1953
22N 50E CNENE	4 Dawson	Richey	Oceanic Oil Co., Casterline 1	2200	Ttr	Cl	7827	8005	Al1952
23N 3E SENWSE	19 Chouteau	Flowee	Knees Production Co., Harris 1	3640	Kc	Cm	1504	1895	Al1952
23N 4E CNENE	18 do	Benton Lake	United Petroleum Co., Inc., Good 1	3620	Kc	e	3774	3795	Al1952
23N 24E C Lot 4	3 Phillips		Bayseil Oil & Gas Corp., Government 1	3277	Kb	Cm	3830	3861	Al1953
23N 25E CSENE	17 do	Zortmann	Continental Oil Co., Government 1	3016	Kj	Cmc	3366	3634	Al1952
23N 26E SESENW	29 do	do	Unit 1	3062	Kb	e	6257	6476	Al1952
23N 30E CWNWW	4 do	do	Williston Basin Explor. Co., Marion 1	2465	Kb	Cm	4039	4292	Al1952
23N 49E CSESE	1 McCone	Southwest	McConnell Drilling Co., Normand 1	2350	Ttr	Cm	6982	7289	Al1952
23N 49E CSMSE	2 do	Richey	T. F. & R. V. Hodge, Eggebrecht 1		Ttr				DI1953
23N 49E CSESE	13 do	do	Shell Oil Co., Zuroff 44-13E	2460	Ttr	Cc	6676 OP 7037 Cc	7201	Cl1952
23N 49E CWNWW	21 do	Golden Gulch	Northern Pacific RR. 11-21E	2490	Ttr	0	9534 OS-Cm	9810	Al1953
23N 49E CNESEW	22 do	Richey	Regent Drilling Co., Shock 1	2432	Ttr	Cmc	7049 OP 7056 Cmc	7506	Cl1953
23N 49E CSWNE	22 do	do	Skelly Oil Co., Berry 1	2444	Ttr	Cmc	7033 OS	7340	Al1953
23N 49E CSENE	24 do	do	Shell Oil Co., Berry 42-24E	2452	Ttr	Cm	6640 OP 7008 Cc	7218	Cl1952
23N 50E CSESE	6 Dawson	do	Oceanic Oil Co., Normand 1	2410	Kfh	Cmc	7132	7334	Al1952
23N 50E CSENW	9 do	do	Shell Oil Co., Knudson 22-9	2387	Ttr	Cl	7738	7763	Al1952
23N 50E CSESW	18 do	do	Schock 24-18	2457	Ttr	Cm	6784 OP 7164 Cc	7216	Cl1952
23N 50E CWNWW	19 do	do	Northern Pacific RR. 1	2515	Ttr	e	10,434 OFOS 7185 Cc	10,518	Cl1951
23N 50E CSENW	19 do	do	Northern Pacific RR. 22-19	2475	Ttr	Cmc	7292 OS-Cc	7468	Al1952
23N 50E CSESE	19 do	do	Northern Pacific RR. 44-19	2435	Ttr	Cl	7817	7817	Al1952
23N 51E CWNWW	20 Richland	do	Richey Oil Co., Otis Waters 1	2014	Ttr	Cmc	7296	7567	Al1952
23N 54E NESWNW	21 do	Enid Lane	Eramont et al., Northern Pacific RR. 1	2660	Ttr				DI1953

23N 59E NBSWSW	17	do	North Sidney	Sun Cil et al., Beagle Land & Livestock Co. 1.	2164 Ttr				D1953
24N 23E SSSWSW	2	Phillips	Bull Creek	Bull Creek Oil & Gas Devel. Co. 5					
24N 24E NWSNW	14	do		Trident Drilling Co., Phillips 1	3368 Kc			67	Al953
24N 50E NWSSE	24	McCone	Richey	Oceanic Oil Co., Brown 1	2158 Kfh			2278	Al952
24N 58E CSWSW	29	Richland	Brorson	Sun Oil Co., Dyneson 2	2150 Ttr			7328	Al952
24N 58E CSWNE	32	do	do	Dyneson 1					D1953
25N 1E SSSWSW	4	Teton	Bennatyne	Fifty-Six Petroleum Corp., Martin 3	2448 Ttr			12,671	C1953
25N 1E NWSSE	8	do	do	Genou Oil Co., Chas. A. Mau 1	3502 Kc			1565	Al950
25N 10E NWSNW	25	Chouteau	Loma	Gatzemeir & Onstad, MacDonald 1	2783 Kc			7	Al988
25N 35E CNWSW	19	Valley		Harrison & Abercrombie, Government 1	5855 Tt			2925	Al951
25N 58E CNWSW	32	Richland		Government 2	2866 Tt			1520	Al953
25N 48E CSWSW	14	McCone	Richey	Marigold Oil Co., Ltd., Farnham 1	2404 Tt			7218	Al953
26N 2E SWSSE	20	Pondera	Bennatyne	Northern Drilling & Producing Co., Hemstad 1				8906	Al952
26N 3E SSSENE	27	Chouteau	Genow	Hunly & Nairns, Rosswiller 1	3377 Kc			1732	Al953
26N 34E CNWSW	33	Valley	Content	California Co., Government 1	2551 Kb			3880	Al953
26N 49E NWSSE	21	McCone	Sunnyside	Continental Oil Co., Good 1	2248 Kb			6730	Al953
26N 51E CSWSW	29	Richland	Long Grass	Shell Oil Co., Etzel 22-29	2313 Kb			9192	Al953
27N 7E SWSWSW	11	Chouteau	Goosehill Butte	T. F. Hodge & Associates, O. Olson 1				9945	Al952
27N 7E NWSWSW	22	do		Milton V. Spencer, Carpenter-Grant 1	3297 Kv				D1953
27N 7E SWSNW	24	do	Kenilworth	Continental Oil Co., Lennington 1	3246 Kv			2747	Al953
27N 7E NWSNE	33	do	Goosehill	T. F. Hodge, Bartlett 1	3356 Kv			2738	Al953
27N 13E CNE	2	do		Homestake Oil & Gas Co., Kuest 1				2724	Al953
27N 13E SSSWS	21	do		Utah Southern Oil Co., Maxwell Fee 3	3106 Kj			1388	Al951
27N 50E NWSSE	8	Roosevelt		Deep Rock Oil Co., Werner 1	1960 Kb				Al953
27N 50E CNESW	10	Richland	North Sidney	Northern Nat. Gas & Prod. Co., Werner 1-B.	2164 Kb			6004	Al952
27N 51E CNENW	5	Roosevelt	Elmdale	Delhi Oil Corp., Danielson 1	2020			2510	Al953
28N 21E CNENW	4	Blaine		Wood-Callahan & Herley Oil, Ltd., Government 1-B.	3637 Kc			5980	Al953
28N 50E CNWSSE	13	do	West Poplar	Carter Oil Co., Hagen-Smith-Lowe 1	2101 Kb			2235	Al953
28N 51E CSWSW	1	Roosevelt	East Poplar	Murphy Corp., Frerich 3	2204 Kb			6480	Al953
28N 51E CSWSW	2	do	do	Zimmerman 18	2102 Kb				
28N 51E CNWSSE	16	do	do	Thomas-Wagner, Huber 1	2120 Kb			5487	C1952
28N 51E NWSWSW	23	do	do	Murphy Corp., Unit 3-G	2201 Kb			5800	C1952
28N 51E CNENE	33	do	do	Ajax Oil Co., Patch 1	2100 Kb			5450	Al952
28N 52E CSWNE	18	do	do	Murphy Corp., Jensen 2	2135 Kb			834	Al952
29N 18E CSWSW	4	Blaine	Bearpaw Mountain.	The Texas Co., Davies 1	3921 Kc			5840	Al952
29N 22E SSSWSW	20	do		F. R. Munger Corp., Siert 1	2842 Kc			5936	Al952
29N 50E CSSES	9	Roosevelt	East Poplar	Ajax Oil Co., McGowan 2	2385 Kb			4915	Al952
29N 50E CSWSW	10	do	do	McGowan 1					
29N 50E CSWNE	12	do	do	Richfield Oil Corp., Tribal 1	2274 Kb			3817	Al953
29N 50E CSWSW	15	do	North Poplar	Ajax Oil Co., McDonald 2				6185	Al953
29N 50E CNENW	15	do	East Poplar	McDonald 3	2359 Kb			5778	C1952
29N 50E CNWSW	18	do	West Poplar	Carter Oil Co., Unit 1	2374 Kb				D1953
29N 50E CNENE	20	do	do	Harry Mason 1	2364 Kb			7450	Al952
29N 50E CSWSW	23	do	East Poplar	Ajax Oil Co., Dupree 1	2255 Kb			6020	Al953

Table 2.—Records of wells drilled for oil and gas in Montana from June 1, 1951, through December 31, 1953—Continued

Location		Field or geologic structure	Operator, lease, and well no.	Elevation (feet)	Geologic formation		Production or shows of oil or gas	Total depth (feet)	Status and date
Township, range, & section	County				Surface formation	Lowest formation and depth (feet) to top			
29N 51E CSWSW	6 Roosevelt	East Poplar	Richfield Oil Corp., Tribal 1-A	2276 Kb	Kb				D1953
29N 51E CSWSE	8 do	do	Empire State Oil Co., Smith "C" 1	2048 Kb	Kb	5650 OP 5751 Cm		5977	C1953
29N 51E CNESE	8 do	do	Smith 2	2043 Kb	Kb	5570		6075	A1953
29N 51E CNESW	8 do	do	Cornejo 4-G	2086 Kb	Kb				D1953
29N 51E CNWSE	8 do	do	Martin Sullivan, Government 1	2063		5517		5987	A1953
29N 51E CNESE	9 do	do	M. R. Wagner, Spindler 1	1990 Kb	Kb	5620		6514	A1953
29N 51E CNESW	9 do	do	Alax Oil Co.-Carol J. Kirk, Hovey 1	2035 Kb	Kb	1083		1340	A1953
29N 51E CSWNE	17 do	do	Murphy Corp., Unit 34	2062					D1953
29N 51E CSWSE	19 do	do	Unit 4-G	2063 Kb	Kb	737 GF 737 Kj		757	C1952
29N 51E SESENE	33 do	do	Unit 2-G	2160 Kb	Kb			852	A1953
29N 51E CSWNW	36 do	do	C. W. Williams, Dupree 1	2105 Kb	Kb	5632		6069	A1953
29N 52E CNESW	2 do	do	Wilcox Oil Co., Moe 1	2141 Tt	Tt	6942		7635	A1953
29N 58E CNWNE	6 do	do	Deep Rock Oil Corp., Picard 1	2241		9338 GOS		9388	A1952
30N 19E SESESW	11 Blaine		Appell Drilling Co., Kuhr 1	3094 Kj	Kj			2860	A1952
30N 22E CSW	17 do	White Bear	Montana Gas Corp., Foehler 1	3051 Kj	Kj			925	A1951
30N 38E CSWNE	14 Valley	Tampico	Gulf Oil Corp., R. L. Cornwell 1	2331 Kb	Kb			7037	A1952
30N 41E CSESE	12 do	Porcupine	Murphy Corp., Firemoon 1	2753		7008			D1953
30N 46E CNESE	14 Roosevelt	Wolf Creek	Continental Oil Co., Fast 1	2727		5574 GF 6400 Cm		6448	C1952
30N 51E SESESW	30 do	East Poplar	Richfield Oil Corp., Hornung 1	2500 Kb	Kb			6565	A1953
31N 2E CNWSE	4 Toole	Galata	C. L. Smith, Flage 1	3050 Kc	Kc	6104		945	A1945
31N 17E NENWNE	2 Hill		Northern Pump Co., O'Neill 1	2924 Kj	Kj	3915		3928	A1952
31N 17E NENENW	25 Blaine		Olsen 1	3311 Kj	Kj	4106		4121	A1952
31N 19E NESWNW	1 Blaine	Bowes	Northern Ordnance, Guertzen 5	2916 Kj	Kj	4165 OP 3344 Jsa		5082	C1951
31N 19E NESWSW	3 do	do	Montana Gas Corp., Primm 1		Kj			990	A1947
31N 19E WNWSW	4 do	do	Dunlap Oil Co., Swanson 1	3042 Kj	Kj	3708		3749	A1952
31N 19E SESENE	9 do	do	Dawson Mutual Oil Co., Hobson 1	3090 Kj	Jsa	3693		3751	A1951
31N 19E NWNWNW	11 do	do	Independent Natural Gas Co., Cole 1008	3035 Kj	Kj			1165	A1941
31N 19E CNESW	16 do	do	C. A. Holman, State 1	Kj		1100		1113	A1952
31N 19E NWNWNW	28 do	do	Montana-Canadian Oil Corp., J. L. Sprinkle Co. "A" 1	3094		4450		4700	A1952
31N 19E SWSWSW	30 do	do	Appell Drilling Co., J. L. Sprinkle Land Co. 1		Kj			3854	A1952
31N 20E SWNWSE	2 do	do	Miller Bros. 1	2761 Kj	Kj	3790		3862	A1952
31N 32E CNW	6 Phillips	Bowdoin	Fidelity Gas Co., Bundy 881-A	2198 Kcl	Kcl			150	A1948
31N 34E CNESE	4 do	do	Marks 917	2239 Kcl	Kcl		GP 770 Kc	850	C1952
31N 35E CNESE	11 Roosevelt	do	Montana-Dakota Utilities, Drabbs 944	2167 Kcl	Kcl				D1953
31N 35E SWNW	13 Valley	do	Hendrickson 931	2146 Kcl	Kcl			1060	A1953
31N 35E SWNESE	13 do	do	Johnson 945	2140 Kcl	Kcl				D1953
31N 35E NENWSE	18 do	do	Joseph H. Martin 1	2216 Kcl	Kcl		GS 630	730	A1910
31N 35E CNE	20 do	do	Fidelity Gas Co., Terry 843		Kcl			106	A1947
31N 35E NESWNE	21 do	do	Fredrick 842	2151 Kcl	Kcl			107	A1947
31N 35E CSW	22 do	do	Smith 865	2149 Kcl	Kcl			167	A1947
31N 36E NWSWSW	19 do	do	Montana-Dakota Utilities, Stolem 943	2132 Kcl	Kc			1050	A1953
31N 36E SWNWSW	30 do	do	Stolem 940	2135 Kcl	Kc			1050	A1953

Table 2.—Records of wells drilled for oil and gas in Montana from June 1, 1951, through December 31, 1953—Continued

Location		Field or geologic structure	Operator, lease, and well no.	Elevation (feet)	Geologic formation		Production or shows of oil or gas	Total depth (feet)	Status date
Township, range, quarter, & section	County				Surface formation	Lowest formation and depth (feet) to top			
34N 47E CNWNW	Daniels	Police Creek	Socoony-Vacuum Oil Co., Heier Fl-6-P	2697 Tt	Ow	9326 OS	2374	1953	
34N 4E ENESW	Liberty	Grandview	Anaconda Copper Min. Co., Anderson 1	3605 Ke	Cm	2640	2686	1952	
34N 4E CNWNW	do	do	Government 1	3655 Kc1	Cm	2790	2805	1952	
34N 4E SSWW	do	do	Blair 3	3607 Kc1	Cm	2693	2763	1953	
34N 4E SESWNE	do	do	Blair-Union Bank 3	3527 Ke	Kk		2055	1953	
34N 4E ENWNW	do	do	Blair 1	3550 Ke	Cm	2470 GP 1/45 Kc	2590	1952	
34N 8E CSW	Hill	do	Union Oil Co., Freeman 1	3698 KJ	Kc		2356	1951	
34N 14E NW	do	do	Jones Oil Co., Mangell 1	Kc(?)			257	1927	
34N 17E NNWNSE	do	Cassady	Nadeau Bros., Fee 1	2664 Kc1	Kv		818	1937	
34N 18E NENESE	Blaine	Reservoir Coulee.	Chas. E. Bronson, Brod 1	2669 KJ	Ke		660	1953	
34N 18E CNWNE	do	do	B. & R. Gas & Oil Co., Lohman 1	Kb	Cm	4134	4253	1952	
34N 19E CNWSE	do	Battle Creek	Montana-Canadian & Battle Creek, Myers 1	2528 KJ	Jsa	3617 OS-Jsa	4040	1951	
34N 21E CNSESE	do	Chinook	Texas Co., Government 1	2738 KJ	Cm	4410 OS-Jsa	4431	1952	
34N 22E CSWNW	do	Cherry Ridge	Montana-Canadian Oil Corp., C. L. Thompson 1	3290 KJ	Cm	5052 OS-Jsa	5267	1951	
34N 27E CNWNW	Phillips	do	Chief Explor. Co., State 1	3059 Kc1	Cm	4405	4614	1953	
34N 31E CSESE	do	Whitewater	Texas Co., Texas Co. 1	2317	e	5884	5894	1949	
34N 52E CNWNW	Sheridan	do	Hunt Oil Co., Hagen 1	2519 Kb	Or	9384	9482	1952	
35N 1E CSENE	Toole	Kevin-Sunburst	Montana Gas Corp., Nelson 1	Kc	Kk		1260	1940	
35N 3E CNWNW	do	Gold Butte	Texas Co., Government 1	3943 Ke	Cm	2802	2861	1953	
35N 4E CSWNE	Liberty	Hill	Anaconda Copper Min. Co., Peterson et al., 1	3902 Ke	Cm	2955	3057	1953	
35N 5E CSBSW	do	Government Creek	Montana-Dakota Utilities, Prescott 601	4108 Ke	Cm		2130	1952	
35N 5E CSWS	do	do	Fred C. Platt 1	3703 KJ	Cm	3129	3489	1952	
35N 5E CSWNW	do	do	Jepperson 603	3679 KJ	Cm	3019	3270	1952	
35N 7E CSESE	do	do	Montana Power Co., Joy 4	3298 KJ	Kc	890	2174	1952	
35N 7E CNE	do	Utopia	Union Oil Co., State 155-1	3285 KJ	Kc	950	2168	1952	
35N 9E CNE	Hill	do	State S-13 1	2961 KJ	Kc	1160	2502	1951	
35N 10E CSWSW	do	Utopia	Seaboard Oil Co., Dolezal 1	2931 KJ	e	5387	5416	1953	
35N 16E NESWSW	do	Cassady	E. O. Reickhoff & J. Schnitzmeier, Schnitzmeier 2.	Kc1				1951	
35N 19E CSWSW	Blaine	Battle Creek	Battle Creek Oil Co., Holman-Montgomery 1	2600 KJ	Cm	4105	4211	1951	
35N 21E CSWSW	do	do	Montex & C. J. McAlpine, Miller Bros., Inc. 1.	2940 Kb	Cm	4720	4730	1952	
35N 47E CNWNE	Daniels	Four Buttes	Union Oil Co., Nuhring 1	3670 Kfh	e	9255	9272	1953	
35N 55E CNWSE	Sheridan	do	Deardorf Oil Corp., Pohle 1	2401 Tru	D	8440	8720	1953	
36N 1E SSESSE	Toole	Kicking Horse	Two Hugh's Oil & Gas Co., Pederson 1	Ke	Kk		1850	1952	
36N 3E NNWNNE	do	Apex	Arch Apex Oil Corp., Parsell 1	4015 KJ	Kc		420	1943	
36N 3E NNWSW	do	do	Arch Apex Oil Corp., Parsell 3	4006	Kc	GP 1865 Kc	1995	1952	
36N 3E CSENE	do	do	Parsell 5	4006	Kc		2129	1952	
36N 3E NNWNE	do	do	Parsell 7		Kc	CS 1971	2190	1953	
36N 5E CSENE	Liberty	Bear's Den	Anaconda Copper Min. Co., Laird 1	3828	Cm	2194	2720	1952	

36N	5E	WNWSW	12	--do--	Hoffner 2	3991	Ke	Om	2208	2227	AL952
36N	5E	NSENE	13	--do--	K. B. Frazer, Demery 1	3993	Kc1	Om	2110	2320	AL951
36N	5E	CWNW	13	--do--	Anaconda Copper Min. Co., Hoffner 1	4076	Ke	Om	2162 GP 2077 Je	2190	C1951
36N	5E	SSWNW	13	--do--	Hoffner 3	4150	Ke	Om	2280	2280	AL952
36N	6E	NESWSW	3	--do--	Gunderson 1	3534	Kj	Om	3417	3467	AL953
36N	6E	NNWNW	17	--do--	Meek Drilling Co., Watford 2	3723	Ke	Om			D1953
36N	6E	CNESW	18	--do--	Anaconda Copper Min. Co., Demery 1	4005	Ke	Om	2524	2770	AL952
36N	6E	SSWNW	30	--do--	Montana-Dakota Utilities, Government 1	3594	Ke	Om	2928	3044	AL952
36N	7E	CSWSW	7	--do--	Montana Power Co., Gunderson 1	3392	Kj	Kc	835	987	AL953
36N	7E	CWNWE	19	--do--	Temple 1	3403	Kj	Kc	900	2228	AL953
36N	7E	NESENW	31	--do--	Temple 1	3408	Kj	Kc	990	2244	AL953
36N	15E	SNWSW	12	Hill	General Petroleum Corp., Erickson 36-12-P	2869		€	6287	6312	AL952
36N	16E	CSSEW	33	--do--	Pathfinder Petroleum, Hanson 1	2754		Cmc	4205	4404	AL952
36N	19E	CSWSE	33	Blaine	Montex Oil & Gas Corp., Sam & Marie Unruh 1.	2744		Om	4279	4284	AL952
36N	47E	CNESW	12	Daniels	Carter Oil Co., Danielson 1		Tt	Ov	9152	9229	AL953
37N	3E	SSWNW	12	Toole	Barmac Production Co., Sutton 1		Ke	Je		2963	AL953
37N	3E	SENESE	12	--do--	M. R. Wagner Co., Sutton 1		Ke	Jsw	2815 GOS 2815 Jsw	3012	AL950
37N	3E	SESWW	12	--do--	Western Nat. Gas Co., Sutton 1	3575	Ke	Je	2765 OP 2712 Kk	2768	C1953
37N	3E	SESESE	14	--do--	Pilling, Galbraith, Parsell 1		Ke				D1953
37N	3E	CNWSE	16	--do--	Northern Ordnance Co., State 1	3669	Ke	Kc	720	1340	AL952
37N	3E	CSWNE	18	--do--	The Texas Co., Anthony Fey 1		Ke	Om	2920	3208	AL951
37N	3E	NNWNE	23	--do--	Ponder Oil, Inc., Johnstone 1	3557	Ke	Jsw	2760	2794	AL953
37N	3E	CSWSW	32	--do--	Arch Apex Oil Corp., Christian 1	3595	Ke				D1949
37N	4E	SSWNW	5	Liberty	M. R. Wagner, Iverson 1		Ke	Kk	2400	3010	AL950
37N	4E	NWSSE	7	--do--	Western Nat. Gas Co., H. Brown 5		Ke	Kk	2210	2679	AL951
37N	4E	SWSWNE	7	--do--	Iverson 4	3630	Ke	Kk	2300 OP 2708 Je	2753	C1951
37N	4E	CSSESE	13	--do--	Montana-Dakota Oil Co., Bingham 606	4036	Ke	Om	2715	2829	AL952
37N	4E	SESENW	14	--do--	Western Nat. Gas Co., Wallace 5		Ke	Om			D1953
37N	4E	CNE	15	--do--	Wallace 2	3803	Kc	Om		2600	AL937
37N	4E	CSE	15	--do--	Turner 1		Ke	Je	GS 1635 Kc; 2052 Kk.	2118	AL936
37N	4E	CSSESE	17	--do--	Poindexter 1	3799	Ke	Kk	BS 1110 Kc	2233	AL931
37N	4E	SEWNE	19	--do--	Gladys Belle Oil Co., Brown 1	3695	Ke	Kc			AL923
37N	4E	NNWSE	21	--do--	Western Nat. Gas Co., Townshend 1	3918	Ke	Kc	GS	1707	AL928
37N	4E	NNWNE	23	--do--	Arch Apex Oil Corp., Mahoney 1	3940	Ke	Om	2398 GP-Cm	2398	C1953
37N	4E	NBSWSW	24	--do--	Husky Oil Co., Dull 1	4032	Ke	Om	2455	2465	AL953
37N	4E	NENWSW	29	--do--	Big West Oil Co., Demarest 1	3937	Ke	Om		3158	AL953
37N	5E	NENWSE	15	--do--	Northern Petroleum Co., Erickson 2	3541	Kc1	Om	2904 GP 2904 Cm	2914	C1953
37N	5E	CNESW	26	--do--	Anaconda Copper Min. Co., Adams 1	3687	Ke	Om	3100	3430	AL953
37N	18E	NWSSESE	9	Blaine	The Texas Co., G. A. Miller 1	2835		€	6611	6674	AL952
37N	34E	SWSWSW	31	Phillips	Gulf Oil Co., Government 1	2384	Kb	€	6635	6700	AL953
LS	12E	NNWNE	31	Park	Wm. M. Hanlon et al., Murphy 1		Tk1	Ke	1042	1061	AL952
LS	21E	CNWSE	22	Stillwater	Harrison Oil Co. 1		Kb	Km		3213	AL922
LS	26E	SSWNW	20	Yellowstone	Rosey Dome Oil Co., Love 1		Kc		GS		D1953
LS	31E	CNENW	22	Big Horn	Couch Drilling Co., Crosby 1		Kc	Kc	GP 1020 Kf	1040	C1952
LS	32E	CNWSE	23	--do--	Marcus Snyder, Buzzetti-Corkin 6		Kc	Kc		100	AL947
LS	33E	NW	8	--do--	Yellowstone Oil & Gas Co., Sikenga 3	2981	Kc	Kc		850	A
LS	33E	CSW	10	--do--	Grand Junction Sugar Co. 1	2923	Kc	Kk		2210	AL913

Table 2.—Records of wells drilled for oil and gas in Montana from June 1, 1951, through December 31, 1953—Continued

Location			Field or geologic structure	Operator, lease, and well no.	Elevation (feet)	Geologic formation		Production or shows of oil or gas	Total depth (feet)	Status and date
Township, range, quarter, & section	County					Surface formation	Lowest formation and depth (feet) to top			
1S 34E N2ENE	1	Big Horn	Snyder	Marcus Snyder, Kendrick 1	3375	Kc	Ct	4716	4727	Al1953
1S 34E N2ESE	27	do	Nine Mile	Carter Oil Co., Crow Tribal 1	3157	Kc	e	5448	5464	Al1953
1S 35E N2ENW	6	do	do	George J. Greer, Trustee, Kendrick 2	3267	Kj	Ct	4558	4588	C1952
1S 42E N2SW	31	Rosebud	Lame Deer	Shell Oil Co., C. H. Sprague 3	3405	Tfu	Kp		3052	Al1951
2S 11E S2SW	28	Park	Mission Creek	Ben W. Ryan, Burgess 1		Kc	Kc		1250	Al1937
2S 11E N2WSE	28	do	do	Mid-American Oil & Gas Co., Burgess-Preston 1	5200	Kc				D1952
2S 17E C2SW	23	Sweetgrass		L. W. Winkler & Sons, Cain 1	4700	Khc	Kf	4620	5020	Al1951
2S 21E N2SW	19	Stillwater		J. H. Snowden et al., Murane 1	3880	Kj	o	7063	7170	Al1952
2S 23E N2ENW	13	Yellowstone	Laurel	Billings Oil & Devel. Co., Shay 1		Kc	Jm	2215	2400	Al1951
2S 42E S2SW	13	Rosebud	Lame Deer	Shell Oil Co., Government Oil 1	3755	Tfu	Kp		3226	Al1952
2S 42E N2WSE	30	do	do	Northern Cheyenne Tribe 7	3697	Tfu	Kb		2804	Al1952
2S 44E S2WSE	9	do	do	Northern Cheyenne Tribe 5	2871	Khc	Kb	1560	2000	Al1952
3S 4E S2SW	3	Gallatin	Gateway	Gallatin Gateway Oil Co., Stucky 1	5000	Tkl				D1953
3S 24E N2ESE	24	Yellowstone	Mosser	R. W. Sollars, Mook 1		Km	Kk		1025	Al1953
3S 24E E2SW	26	do	do	R. C. Tarrant, Kelly 2		Km	Kk		964	Al1939
3S 24E N2WNE	26	do	do	Clark Drilling Co., Mosser 2		Km	Kk		1011	Al1947
3S 24E S2SW	26	do	do	Shelburne Oil Co. & M. M. Amick, Kelly 1		Km	Kk		1054	Al1951
3S 24E N2WSE	26	do	do	Wm. M. Hanlon et al., Webber-Spath 2		Km	Kk		1022	C1952
3S 24E S2SW	34	do	do	Shelburne Oil Co., Government 1	2300	Km	Cm	1951	2477	Al1951
3S 30E C2WNE	30	Big Horn		Stanolind Oil & Gas Co., Crow Tribal 3-1	3463	Kc	e		4718	D1953
4S 23E NENE	8	Carbon	Joliet	Hoosier Oil Co. 1		Kc	Kc		1100	Al1919
4S 23E N2ENW	34	do	do	John Maschera, Caldwell		Kc				D1952
5S 17E S2ESE	33	Stillwater	Fiddler Creek	The Texas Co., Chas. Eggen 1	5268		D	5254	5377	Al1952
5S 22E NE	34	Carbon		Minnameyer & Newman 1						A
5S 23E N2W	6	do	Edgar	Gray Eagle Oil Co. 1		Kgr			50	Al1922
5S 23E N2ENW	6	do	do	Wm. M. Hanlon, Hanson 1		Kgr				D1953
6S 17E W2SW	13	do	McKay	Ohio Oil Co., McKay 1		Ke	Kn		1180	Al1926
6S 18E	32	do	Roscoe	Thomas Cruise 2-9		Khc	Kb(?)		500-800	Al1890
6S 21E C2SW	33	do	Dry Creek	Cities Service Oil Co., Government 1	5268	Tl	Cm	8255	8262	C1953
6S 22E S2ENW	1	do		McAlester Fuel Co., Government 1	3872	Khc	Ca	4870	4898	Al1953
6S 22E C2SE	2	do	Elbow Creek	Hoover & Toderevich, Davey 1	3226	Khc	Pc	OS, Kf	4700	Al1952
6S 23E W2SE	3	do	Blue Creek	Miracle Oil Co. 2		Kc	Kk		2338	Al1938
6S 23E S2W	12	do	East Bridge	Wm. M. Hanlon, Hanlon-Shuster 1		Kc	Kk			D1952
6S 23E S2WNE	3	do	Blue Creek	Deep Rock Oil Corp., Rukavina 1	4424	Je	Cm	1043	1457	Al1951
6S 23E N2ENW	6	do	East Edgar	Wm. M. Hanlon, Hanson 1						D1953
6S 32E S2WSE	27	Big Horn	Soap Creek	Petroleum Products Refining & Producing Co., Crow Tribal 1	3566	Kk	Cm	1802	1836	Al1944
6S 32E N2WSE	34	do	do	Midland Empire Oil Co., Sunray 1		Kk	Kk		110	Al1941
6S 32E N2WNE	34	do	do	Petroleum Products Refining & Producing Co., Crow Tribal 7	3658	Kk	Cm	1900	2047	C1951
6S 35E C2SW	3	do	Lodgegrass	Union Oil Co., Crow Allotted 1	3491	Kc1	Cm	5066	5066	Al1952
7S 21E C2ENE	2	Carbon	Dry Creek	Carmount Oil & Gas Co., Robinson 1	4150	Khc	Kk		6079	Al1952

7S 21E NESWSW	2	do	Tannenber Oil Co., Chapman 1	Rnc					1300	Al916
7S 21E CNWSW	3	do	Ohio Oil Co., Northern Pacific RR. 21	Rnc	4630				1980	C1953
7S 21E NWSSE	3	do	Robinson 23	Rnc					5727	Al953
7S 21E SENENE	10	do	Producers Oil Co., Montana Industrial Co. 1.	Rnc					3266	Al917
7S 21E NWNNW	11	do	Elk Basin Oil Co., Chapman 1	Rnc					1250	Al916
7S 21E CNWSW	14	do	Carmount Oil Co., Frank O'Conner 1	Rnc	4178				6777	Al952
7S 22E NWNNW	7	do	Mule Creek Oil Co., Government 1	Rnc	4150				6887	Al951
7S 22E W Lot 2	7	do	Carbon Oil & Gas Co., Armstrong 1	Rnc	4190				03	Al950
7S 22E NESWSW	14	do	Argo Oil Corp., Government 1	Rnc	4022				6033	Al953
7S 22E NWNNWSE	14	do	Carroll J. Kirk et al., Stow 1	Rnc	4066				6060	C1953
7S 22E NWNNW	15	do	Ziegler Explor. Co., Shupak 1	Rnc	3892				5042	Al953
7S 22E NESWSW	15	do	Carroll J. Kirk et al., Richardson 1	Rnc	3950				6208	Al953
7S 22E CNWNE	18	do	Mule Creek Oil Co., Smith 1	Rnc	4072					D1953
7S 24E SWNNW	2	do	J. E. Sadring, Sadring 1	Rnc	5500					D1953
7S 24E CNWSE	20	do	Hall Oil Co. 1	Rnc					391	Al915
7S 24E SENE	20	do	Atlantic Oil Co. 2	Rnc					610	Al926
7S 42E SWSW	14	do	Hanco Oil & Gas Co., Ltd., Government 1	Rnc	3889				5500	Al953
8S 24E SWSWNE	28	do	Seaboard Oil Co., 53-280	Rnc	4553				4708	Al953
8S 52E SWSWSE	4	do	Gulf Oil Co., Boyle 1	Rnc	3446				9062	Al952
9S 22E CSWSW	27	do	British-American Oil Co., Government B-1	Rnc	4360					D1953
9S 23E SWNNW	34	do	Stanolind Oil & Gas Co., Lissa 5	Rnc					5752	Al953
9S 24E SWSW	23	do	Cities Service Oil Co., Earl M. Smith 1	Rnc	4742				5680	Al952
9S 24E CNWNE	25	do	Atlantic Refining Co., Wilma Probestal 1	Rnc						D1953
9S 25E SWSW	7	do	Poyles Bros. Drilling Co., Snyder-Griffith 1.	Rnc	4400				5185	Al952
9S 25E CNWSE	30	do	Mule Creek Oil Co., Melcher 1	Rnc	4617				5528	Al952
9S 25E NWSSE	33	do	Continental Oil Co., Prigge 2	Rnc	4550				3761	Al952
9S 35E NESWNE	22	do	Gill Cattle Co., Hardy 1	Rnc					1706	Al952
9S 37E NESWSW	26	do	Shell Oil Co., Crow 4	Rnc	4594				4950	Al953
9S 37E CSWSW	28	do	Crow Tribal 5	Rnc	4777				5750	Al953
9S 40E SWSWSE	20	do	Forest Oil Corp., Simpson 20-1	Rnc	3689				5803	Al953
10S 38E SWSWSW	3	do	J. F. McFermett & Co., Inc., Tribal 2	Rnc	4331				5494	C1953
10S 38E SWSWSE	3	do	Crow Tribal 5	Rnc	4234				5313	Al953
10S 38E SWSWSE	3	do	Crow Tribal 5	Rnc	4249				5270	Al953
10S 38E NWSWNE	6	do	Stall Oil Co., Crow Tribal 3	Rnc	4284				4750	Al953
10S 38E CSWNNW	6	do	Crow Tribal 2	Rnc	4296				5045	Al952
13S 5E NESWSW	21	do	F. Karrowesky, Karrowesky 1	Rnc	6758				1138	Al951
13S 5E CSWSW	22	do	J. H. Morgan, Sr., Martzell 1	Rnc	6600				1390	Al953
3S 5W CSWSSE	18	do	Madison Oil Co., Boyers 1-A	Rnc						D1952
14S 7W WNNNE	33	do	Cities Service Oil Co., Emerick-Lima Unit 1.	Rnc	6749				11,042	Al953