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OIL CONSERVATION BOARD
OF THE STATE OF MONTANA BOARD OF RAILROAD COMMISSIONERS

STATE OF MONTANA

ANNUAL REPORT OF
OIL & GAS WELL DIVISION

FOR

FISCAL YEAR ENDED

OCTOBER 31, 1951

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RESUME OF MONTANA OIL & GAS OPERATIONS
FOR THE FISCAL YEAR ENDING OCTOBER 31, 1951

There were a total of 280 wells drilled in the State, of which 152 were commercial oil wells, 30 were commercial gas wells, and 98 were dry.

Of outstanding interest is the discovery by the Shell Oil company of July 14 of high gravity oil flowing from a depth of 7183 to 7253 feet from the Charles formation in the Richey area in the extreme northwestern part of Dawson County, eastern Montana, which represents the first commercial oil found in the Montana portion of the Williston Basin. Since the end of this fiscal year, the well has been acidized and flowed 1,656 barrels of 38 gravity oil the first day. At present it is shut down due to lack of tankage. This well is located some 120 miles west and south of the Devonian discovery by the Amerada Petroleum Company in the same basin, 50 miles east of the Montana border in North Dakota. Also now nearly proven as commercial producers are the Shell Oil Company Pine Unit well on the Cedar Creek Anticline in Wibaux County, the Texas Company well on Cedar Creek in Dawson County, and the C. H. Murphy well on the Poplar Dome, in Roosevelt County. None of these wells have been put on production to date, but all indications are that the three will be fairly large producers. The Murphy well is located about 35 miles north of the Shell Richey well in the Poplar Dome, where they have a discovery in the Charles formation which, on drill stem test, appears to be an exceptionally good well, but part of this production has been cased off while they drill deeper to test the Devonian and Ordovician formations. The distance north and south between these wells is roughly 100 miles, but at present no definite limit has been established in any direction for proven territory, though each well undoubtedly proves considerable area surrounding its location.

In the northern area, the Pondera Field has been extended both south and west with the completion of the Texas Company Thomas and Phillips Petroleum wells in Section 29 and 31-27N-4W. The Phillips well came in as a natural, 70 BOPD, while the Texas well, after acidization, made 100 BOPD. The Hannah-Porter well in Section 26-27N-5W had an initial 50 BOPD of 37 gravity oil. This well is three miles west of any commercial production in the Pondera field while the Texas and Phillips wells are about two miles south. Both areas may be more or less spotted in regard to commercial production but will naturally cause considerable activity in the areas.

Near the Canadian Border, Stewart and Pattie completed a well with an initial production of 14 barrels of oil per hour of 42 gravity oil in Section 13-37N-5W, while southeast in Section 29-37N-4W, the Union Oil Company have an estimated 50,000 MCF gas well in the Moulton Sand.

There are attached plates containing a summary of the development work done in the oil and gas industry in Montana for the Fiscal Year ending October 31, 1951.

PRODUCTION

Oil production from all fields in the state increased 784,029 barrels or from a total for 1950 of 8,119,901 barrels to a total of 8,903,930 in 1951, a daily average increase of 2,148 barrels. This increase is due largely to new fields with the exception of Elk Basin and Pondera. The Big Wall field increased 319,897 barrels, Bowes 268,835, Elk Basin 199,158 and Pondera 280,116 barrels. The smaller increases and decreases of the fields are listed under production by fields for Montana.

Following is a tabulation of the production by fields for Montana during the fiscal year:

<u>FIELD</u>	<u>TOTAL</u>
Bears Den	1,785 barrels
Berthelote	332 "
Big Wall	740,160 "
Border	15,772 "
Bowes	311,870 "
Brady	223 "
Cat Creek	335,983 "
Cedar Creek	None
Clark Fork	5,711 "
Cut Bank	2,755,105 "
Dry Creek	84,005 "
Elk Basin	1,808,830 "
Flat Coulee	1,076 "
Frannie	30,153 "
Gage	13,770 "
Jack Creek	None
Kevin-Sunburst	1,488,239 "
Lake Basin	1,824 "
Lothair	None
Melstone	183,887 "
Mosser	17,169 "
Pondera	784,705 "
Ragged Point	46,579 "
Reagan	203,561 "
Richey	815 "
Soap Creek	29,836 "
Sumatra	15,790 "
Whitlash	26,750 "
Woman's Pocket	None
TOTAL	8,903,930 "

	BARRELS			
	<u>1950</u>	<u>1951</u>	<u>INCREASE</u>	<u>DECREASE</u>
Big Wall	420,263	740,160	319,897	
Bowes	43,035	311,870	268,835	
Cat Creek	408,395	335,983		72,412
Cut Bank	3,001,424	2,755,105		246,319
Dry Creek	95,055	84,005		11,050
Elk Basin	1,609,672	1,808,830	199,158	
Frannie	37,882	30,153		7,729
Kevin-Sunburst	1,473,172	1,488,239	15,067	
Melstone	164,069	183,887	19,818	
Pondera	504,589	784,705	280,116	
Ragged Point	74,241	46,579		27,662
Reagan	186,367	203,561	17,194	
Soap Creek	26,661	29,836	3,175	
Whitlash	18,282	26,750	8,468	
All Other Fields	<u>56,794</u>	<u>74,267</u>	<u>17,473</u>	
	8,119,901	8,903,930	784,029	365,172

NORTHERN AREA PROVEN FIELDS

There were a total of 37 wells drilled in the Cut Bank field, of which 13 were producing oil wells, 9 producing gas wells, 9 were dry, 1 temporarily abandoned, 1 testing and 4 input wells. The field production only declined 246,319 barrels during this fiscal year, while the decline for the previous year was 540,061 barrels. The Stewart-Pattie well production accounts for part of lack of decline in this old field.

In the Kevin-Sunburst field, a total of 67 wells were drilled, of which 55 were commercial oil wells, 1 producing gas well, 10 dry, and 1 lost hole. Forty-two exhausted wells were plugged and abandoned. The field showed a production increase of 15,007 barrels for the year against a decline in production for the previous year of 94,435 barrels.

The Pondera field has been extensively developed of late and shows an increase of production of 280,116 barrels, against only 13,168 for the previous year. There were 69 wells drilled, 57 were commercial oil wells, 9 dry, and 3 testing.

Eighteen wells were drilled in the Bowes field of which 12 were commercial oil wells, 1 commercial gas well, three dry and 1 lost hole, and one testing. The production in this field showed an increase over the previous year of 268,835 barrels due to the fairly large initial production of the wells, more than to the number of wells completed.

SOUTHERN AREA PROVEN FIELDS

There was only one well drilled in the Elk Basin field for the year, it being a commercial oil well. Production from the field increased 199,158 against a decline of 840,897 barrels for the previous year. The decline in production for the previous year was due to lack

of market for the oil, not a decline in actual production from the wells. The market also accounts for the increase in production for the present year, since only one well with an initial of 81 barrels was completed.

In Big Wall, eight wells were completed, all but one being a commercial oil well. Production in the field increased 319,897 barrels. The increase in production for the previous year was 256,644 barrels; and since the field is only partially drilled, an even larger increase in production may be looked for as the field is developed.

In Cat Creek, which shows a decline for the year of 72,412 barrels, only two wells were completed, one a commercial oil well and one dry. The decline in production of an average of 198.4 barrels per day can be considered a natural decline for a field which has 179 producing oil wells in it.

No wells were drilled in the Melstone field, even though the production shows an increase of 19,818 barrels. This increase occurs because all wells in the field had to be shut down for about two months due to lack of market for the oil in the previous year.

NORTHERN AREA - WILD CAT WELLS

In the Agawam area, both the General Petroleum Corporation and the Sunray Petroleum Corporation drilled dry holes, with the General Petroleum getting a show of oil. Two dry holes were completed in the Cherry Ridge area, both dry. Some gas was found in an earlier well in this area, but neither of the above wells found any.

The A. A. Oil Corporation drilled a dry hole at the extreme north end of the Government Creek area, finding all sands hard and tight, though a small show of both gas and oil was found. Other wild cat wells, all dry or saved for water wells, are listed on the following pages.

SOUTHERN AREA - WILD CAT WELLS

The Amerada Petroleum Corporation have drilled several wild cat wells, all dry, one in the Crooked Creek area, one in Kootenai Dome, one in Woman's Pocket, one in McTwiggan Area, and one in the Injun Creek Area. The Texas Company drilled a dry hole on Pole Creek and one on S. E. Howard Coulee. The Cities Service drilled one deep dry hole south of Harlowton in the Widdecomb Creek area, while the Seaboard Oil Company drilled two dry holes in the Ryegate area; none of these wells had more than very small shows of oil, if any. Two dry holes were drilled by the Dunbar Oil Company west and north of Three Forks, neither having even shows of oil. Four dry holes were drilled in the Pike Creek area, only one having a show of oil. These were shallow wells drilled on fault blocks, and it is possible a well located correctly geologically in regard to the faults may still find commercial oil in the area.

CONCLUSION

As previously mentioned, the outstanding development is the discovery of commercial oil in the Williston Basin of Eastern Montana. There is little question but that all four wells drilled or drilling there to date will be exceptionally good producers, and undoubtedly the immediate area surrounding the wells can be called proven territory, but the distance between the wells is so great, only further development will determine the extent of production. There is a possibility that the entire area between these wells and east to the new field in North Dakota near Bismarck will be productive in either the Charles, Devonian or Ordovician formations, making it by far the largest oil field in the world, because the above formations are known to underlie the entire area.

It is possible structural conditions will limit each new pool when discovered, though the Devonian and Ordovician could easily be prolific over the entire area due to the almost uniform character of the two formations. Only future development will prove or disprove this.

SECONDARY RECOVERY

Four water input wells have been completed by the Carter Oil Company in its water flooding project in the "Lander Sand" area of the Cut Bank field. This operation has not been in effect long enough yet to show any decided increase in production, though there is little doubt that substantial additional volumes of crude oil will be recovered through this operation in time.

NATURAL GAS PIPE LINES

The Montana Dakota Utilities Company have completed their 8" line from the Utopia and Devon fields in Liberty and Toole counties to Havre with service to all small towns along the line, including Chester. This line was a necessity due to the decline in the gas fields formerly serving Havre.

The Montana Power Company have a 16" gas line completed to the border from the Rakouki Lake Gas field in Alberta Canada and are waiting permission from the Interstate Commerce Commission before completing the line into the United States and connecting it to their gas system in Northern Montana, to supplement the gas from the Cut Bank field now serving points between the Cut Bank field, Butte and Anaconda. If necessary, the gas could be delivered as far east as Billings and northern Wyoming, since the company now have a connecting line serving all of this territory.

Since the completion of the Montana Dakota Utilities gas line from Worland, Wyoming, to a point near Baker, Montana, development of the Cedar Creek gas field has been decreased. Over 30,000 MCF of gas can be delivered through this line.

Once active development starts in eastern Montana, a very substantial increase in crude oil production can be expected for the state.

BOARD OF RAILROAD COMMISSIONERS

State of Montana

OIL & GAS WELL DIVISION

Fiscal Year Ended October 31, 1951

PLATES ATTACHED

- PLATE I - Wells completed - Abandonments - and Status of Uncompleted wells during Fiscal Year ended October 31, 1951 - CUT BANK FIELD (REAGAN)
- PLATE II - Wells completed - Abandonments - And Status of Uncompleted wells during Fiscal Year ended October 31, 1951 - KEVIN-SUNBURST FIELD
- PLATE III - Wells completed - Abandonments - And Status of Uncompleted wells during Fiscal Year ended October 31, 1951 - PONDERA FIELD
- PLATE IV - Wells completed in other fields and areas during fiscal year ended October 31, 1951
- PLATE V - Status of Uncompleted Wells at end of Fiscal Year October 31, 1951, not previously listed
- PLATE VI - Old exhausted wells plugged and abandoned - Outside Areas - during Fiscal year ended October 31, 1951
- PLATE VII - Status of wells as of October 31, 1951

CUT BANK WELL COMPLETIONS (INC. REAGAN)
FISCAL YEAR ENDING OCTOBER 31, 1951

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>DATE COMPLETED</u>	<u>RESULTS</u>
Frery, G. S. & B. L.	Haglund "A" #2	13-34N-6W	11-5-50	15 BOPD
Hardrock Oil Co.	McNamer #2	25-36N-5W	11-27-50	13,500 MCF Gas
Marena Oil Co.	Tribal 226 #6	25-32N-6W	12-7-50	5 BOPD
Union Oil Co.	Kennedy #1	25-36N-5W	12-8-50	8,100 MCF Gas
Frery, G. S.	Yunck #1-A	12-34N-6W	12-31-50	27 BOPD
Carter Oil Co.	Blackfeet 3-304-422 #1	35-36N-7W	1-23-51	5 BO & 61 BOPD (Coyote Springs)
Hardrock Oil Co.	Lerum #1	24-36N-5W	1-?-51	Lost hole, P & A
Carter Oil Co.	Lander #6	16-35N-6W	1-18-51	Temp. Abd. 3-6-51
Hardrock Oil Co.	Lerum #1-A	24-36N-5W	2-18-51	Dry, P & A
Hagerty Oil Co.	Blackfeet #431 #2	9-31N-5W	4-13-51	Dry, P & A
Carter Oil Co.	Blackfeet C-304-422 #2	35-36N-7W	4-17-51	Dry, P & A (Coyote Springs)
Pattie & Stewart	Swenson #1	13-37N-5W	5-7-51	15 BOPH
Carter Oil Co.	Tribal 4907 #N-37	10-35N-6W	5-24-51	Intake well
Hardrock Oil Co.	Midland Realty #1	25-36N-5W	3-14-51	3,475 MCF Gas
Hannah-Porter Co.	Texas Harder #2	24-36N-5W	6-6-51	17 Million CFG
Hardrock Oil Co.	Casady #1	25-36N-5W	6-10-51	16,064 MCF Gas

GUT BANK WELL COMPLETIONS (INC. REAGAN)
FISCAL YEAR ENDING OCTOBER 31, 1951

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>DATE COMPLETED</u>	<u>RESULTS</u>
Carter Oil Co.	Tribal 4907 #W-38	9-35N-6W	6-5-51	Intake well
Pattie & Stewart	Swenson #2	13-37N-5W	6-17-51	16 BOPH
Montana Power Co.	Tribal 355 #12	4-37N-7W Reagan	6-8-51	30 BOPD
Hagerty Oil Co.	Halverson #3	25-34N-6W	6-23-51	5 BOPD
Carter Oil Co.	Tribal 4907 #W-39	9-35N-6W	6-30-51	Dry, P & A
Carter Oil Co.	Tribal 4907 #W-36	10-35N-6W	4-24-51	Intake Well
Union Oil Co.	Blackfeet 194 #16	15-37N-7W Reagan	7-10-51	Flowed 18 BO in 24 hrs.
Texas Company	Frisbee Unit-2 #2	26-36N-5W	7-21-51	572,800 CF Gas
Union Oil Co.	M. Kruger #1	13-37N-5W	8-6-51	8 BOPH
Drumheller, J. L.	Hope #1	18-34N-5W	8-3-51	Dry, P & A
Montana Power Co.	Tribal 355 #13	4-37N-7W Reagan	8-9-51	W O Spudder
Hannah-Porter Co.	Texas Petersen #1	23-36N-5W	8-25-51	Dry, P & A
Royalty Service Corp. G.S. & B.L.Frary	Haglund #1-B	13-34N-6W	8-27-51	10 BOPD
Union Oil Co.	State 2-36 #2	36-36N-5W	9-14-51	10,000 MCF Gas
Carter Oil Co.	Bert Swenson Jr. #1	13-37N-5W	8-21-51	24 BO in 10 hrs.
Union Oil Co.	State 24-T #2	20-37N-4W	9-18-51	4,500 MCF Gas

CUT BANK WELL COMPLETIONS (INC. REAGAN)
FISCAL YEAR ENDING OCTOBER 31, 1951

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>DATE COMPLETED</u>	<u>RESULTS</u>
Union Oil Co.	State 24-T #2	20-37N-4W	9-18-51	4,500 MCF Gas
Carter Oil Co.	Blackfeet Tribal 4907	10-35N-6W	10-2-51	Intake well
Spruce Oil Co.	M. T. Teterud #2 #W-40	24-37N-5W	10-12-51	Dry, P & A
Union Oil Co.	State #3-36 #3	36-36N-5W	10-14-51	1,500 MCF Gas
Pattie & Stewart	Swenson #3	13-37N-5W	10-27-51	12 BOPH
Union Oil Co.	State 429 #1	16-37N-4W	10-27-51	Dry, P & A

SUMMARY OF CUT BANK COMPLETIONS (INC. REAGAN)
FOR FISCAL YEAR ENDING OCTOBER 31, 1951

<u>No. Wells</u>		<u>Status</u>
9	15	Oil wells drilled on State & Patented Land
3	4	Oil wells drilled on Government and Indian Land
9	2	Gas wells drilled on State & Patented Land
0	0	Gas wells drilled on Government and Indian Land
6	10	Dry wells drilled on State & Patented Land
4	2	Dry wells drilled on Government and Indian Land
1	0 out	Temporarily abandoned well on Patented Land
4	0 out	Drilled on Indian Land as Intake Wells
<u>1</u>	0 out	Testing on Indian Land
37	33	Total wells drilled in Cut Bank Field during Fiscal Year ending October 31, 1951

STATUS OF UNCOMPLETED WELLS IN
CUT BANK FIELD (INC. REAGAN) OCTOBER 31, 1951

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>STATUS</u>
Royalty Service Corp.	Long Miller #1-A	24-34N-6W	Location
Royalty Service Corp.	Corrigeux #2	35-34N-6W	Location
Royalty Service Corp. & G.S. & B.L. Frary	Haglund #3-A	13-34N-6W	Location
Hagerty Oil Co.	Halverson #4	24-34N-6W	Location
Pattie & Stewart	State #1	24-37N-5W	Location
Union Oil Co.	Stufft 418 #7	19-36N-5W	Drlg. 3350
Hagerty Oil Co.	Tribal #464 #1	10-31N-5W	Drlg. 250
Sherbourne-McDonald	Tribal #418 #2	26-32N-6W	Location

CUT BANK FIELD - OLD EXHAUSTED WELLS
PLUGGED AND ABANDONED IN 1951

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>STATUS</u>
Stephens Pet. Co.	✓ Vandemark #2	15-32N-5W	P & A 3-5-51, Oil
Carter Oil Co.	✓ Lillian Durrell #1	13-36N-6W	P & A 6-11-51, Oil
Carter Oil Co.	✓ Lillian Durrell #2	13-36N-6W	P & A 6-21-51, Oil
Texas Company	✓ Aronson #4	28-35N-6W	P & A 9-?-51, Oil
Texas Company	✓ Aronson #6	21-35N-6W	P & A 9-?-51, Oil
Texas Company	✓ Willis #6	18-32N-5W	P & A 9-?-51, Oil
Wilkinson Potter	✓ Tribal 126 #2	7-32N-5W	P & A 10-?-51, Oil
Wilkinson Potter	✓ Tribal 125 #3	12-32N-6W	P & A 10-?-51, Oil
Texas Company	✓ Long #2	23-35N-6W	P & A 10-?-51, Oil
Union Oil Co.	✓ Dahlquist #8	12-34N-5W	P & A Oct ?-51, Oil
Marena Oil Co.	✓ Tribal 226 #6	25-32N-6W	P & A 12-?-51, Oil
Hole, S. A.	✓ Trib. Allot. 124 #1	1-32N-6W	P & A 8-?-51, Oil
Hole, S. A.	✓ Trib. Allot. 124 #2	1-32N-6W	P & A 2-?-51, Oil
Hole, S. A.	✓ Trib. Allot. 124 #3	1-32N-6W	P & A 9-?-51, Oil
Marena Oil Co.	✓ Tribal 226 #6	25-32N-6W	P & A ? , Oil
Wolk, Paul	✓ Allot. Lease 119 #2	1-32N-6W	P & A 9-?-51, Oil
Wolk, Paul	✓ Allot. Lease 119 #3	1-32N-6W	P & A 9-?-51, Oil

KEVIN-SUNBURST WELL COMPLETIONS
FISCAL YEAR ENDING OCTOBER 31, 1951

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>DATE COMPLETED</u>	<u>RESULTS</u>
Featherstone et al	Gunderson #7	24-35N-3W	11-4-50	Swab 30 BOPD natural
Hollis Drilling Co.	State #1	16-35N-3W	11-13-50	10 BOPH, 50 BOPD
Sorrell, Ray	Sorrell #11	7-34N-2W	11-7-50	30 BOPD
Vander Pas, Henry	Danielson #3	20-35N-1W	11-15-50	10 BOPD
Engelking, J. R.	Danielson #8	20-35N-1W	11-21-50	15 BOPD
Wagner, M. R.	US 086340 #1	12-34N-2W	12-7-50	14 BOPH
Shoemaker, C. W.	Hockspring #2	4-34N-1W	11-28-50	Pumped 6½ BO, 140 BW-40 hrs
Shay, C. W.	US 083247 Unit 1 #30	10-35N-3W	12-27-50	6BOPD
Munger, Fred	Haggerty #4	14-35N-2W	1-26-51	10 BOPD
Hallis Drlg. Co.	Berkner-State #2	16-35N-3W	1-24-51	12 BOPH
Solberg, Martin	Solberg #4	20-35N-3W	2-27-51	7½ BO on 4 hr. Test
McKee, E. R.	McKee #19	24-35N-2W	3-30-51	10 BOPD
Vander Pas, H.	Zachor #13	20-35N-1W	4-6-51	40 BO 7 10 BOPD
P.M.K. Petroleum	Kal-Kevin #25	19-35N-1W	4-13-51	30 BOPD
Agen, J. H.	Krause #12	9-35N-3W	?	Lost hole
Aronow, B.A.S.	US 051977-A #11	17-35N-3W	4-23-51	30 BOPD natural

KEVIN-SUNBURST WELL COMPLETIONS
FISCAL YEAR ENDING OCTOBER 31, 1951

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>DATE COMPLETED</u>	<u>RESULTS</u>
Robertson, C. E.	Robertson Thompson #1	32-35N-3W	4-2-51	Dry, P & A
Vander Pas, H.	Zachor #14	20-35N-1W	4-30-51	10 BOPD
McKee, E. R.	McKee #20	24-35N-2W	4-28-51	8 BOPD
Shay, C. W.	US 083249 Unit #1 #31	10-35N-3W	5-1-51	7 BOPD
Freeman & Weyh	Berkner-State #3	16-35N-3W	5-10-51	50 BO & 10 BOPD
Oien Oil Properties	Bradley #8	2-34N-2W	5-21-51	3 BO & 60 BOPD
Vander Pas, H.	Danielson #4	20-35N-1W	5-20-51	15 BOPD
Cox, James F.	Blumberg #5	32-35N-3W	5-27-51	15 BO & 15 BOPD
Enfield Oil Co.	Zachor #18	20-35N-1W	5-27-51	25 BO & 5 BOPD
Hesla-Fauque	Wagner #1	29-36N-1W	6-1-51	Water, Dry, P & A
Hallis & Palmer	Shaver #1	11-34N-2W	6-1-51	30 BOPD
Carroll & Benjamin	Gunderson #5	19-35N-2W	6-7-51	5 BOPD
Agen, J. H.	Krause #12-A	9-35N-3W	6-5-51	5 BOPD
Engelking, J. R.	Danielson #9	20-35N-1W	6-5-51	25 BOPD
Vander Pas, H.	Danielson #5	20-35N-1W	6-8-51	15 BOPD
Dunham, A. J.	Shaver #1	12-34N-2W	6-29-51	Saved for gas well for lease purposes

KEVIN-SUNBURST WELL COMPLETIONS
FISCAL YEAR ENDING OCTOBER 31, 1951

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>DATE COMPLETED</u>	<u>RESULTS</u>
Oien Oil Properties	Bradley #7	2-34N-2W	6-28-51	Show oil, P & A
Vander Pas, H.	Danielson #6	20-35N-1W	6-29-51	5 BOPD
Shay, C. W.	US 083247 #2 #7	15-35N-3W	7-4-51	30 BOPD
Edwards, Lee N.	US 087282 #7	20-35N-3W	7-3-51	90 BO in 18 hrs.
Hough-Nepstad-Riley	Lewis #13	1-34N-2W	7-4-51	20 BOPD
Edwards, Lee N.	US 087282 #8	20-35N-3W	7-5-51	10 BOPD
Imperial Craig	Olsen-Jenny #1	3-34N-3W	7-10-51	Show, 5 B in Snbst. Dry, P & A
Nepstad-Crippen-Fargher	Kal Bar #13	18-35N-1W	7-14-51	25 BOPD
Ke Sun Oil Co.	Stewart-Carlson #14	25-35N-3W	7-14-51	14 BOPD
P.M.K. Pet. Co.	US 08215-B #1	12-35N-3W	7-25-51	30 BO & 15 BWPD
Crumley & Sons	Byrne #1	25-35N-2W	7-26-51	8 BOPD
Anglo-American Oil Co.	Engle #1	35-36N-3W	6-4-51	Dry, P & A
Vander Pas, H.	Danielson #8	20-35N-1W	7-23-51	7 BOPD
Hallis & Palmer	Shaver #2	11-34N-2W	8-3-51	5 BOPD
Hesla Oil Co.	1st Natl.Bk.Mpls. Pace #1	21-36N-1W	8-10-51	Dry, P & A
Oien Oil Prop.	Morton #17	13-34N-2W	8-11-51	100 BOPD

KEVIN-SUNBURST WELL COMPLETIONS
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<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>DATE COMPLETED</u>	<u>RESULTS</u>
Texas Company	A. Swayze #10	34-36N-2W	8-12-51	15 BOPD
Barmac Prod. Co.	Lashbaugh #22	34-35N-2W	8-10-51	Dry, P & A
Vander Pas, H.	Danielson #7	20-35N-1W	8-12-51	5 BOPD
Est. of B.A.S. Aronow	US 051977-A #12	21-35N-3W	8-15-51	Dry, P & A
Shay, C. W.	US 083247 #2 #8	15-35N-3W	8-20-51	12 BOPD
Nepstad-Montgomery	Helgerson #12	28-35N-1W	8-17-51	12 BOPD
Munger, Fred	Blumberg #2	27-35N-1W	8-26-51	5 BOPD
Enfield Oil Co.	Zachor #19	20-35N-1W	9-3-51	40 BOPD
Vander Pas, H.	Danielson #9	20-35N-1W	9-10-51	15 BOPD
Day, S. Victor	US 086692 #2	17-35N-2W	9-28-51	15 BOPD
Sorrell Trustee	Sorrell #12	7-35N-2W	10-1-51	12 BOPD
Barmac Prod. Co.	Maughans #19	30-35N-1W	9-26-51	4 BOPD
P.M.K. Petroleum	Frosaker-Rue-Erickson #8	18-34N-2W	8-13-51	20 BOPD
Edwards, Lee N.	US 087282 #9	20-35N-3W	10-1-51	8 BOPD
Vander Pas, H.	Danielson #10	20-35N-1W	10-4-51	15 BOPD
Engelking, J. R.	Engelking-Negu #3	12-34N-4W	10-9-51	50 BOPD

KEVIN-SUNBURST WELL COMPLETIONS
FISCAL YEAR ENDING OCTOBER 31, 1951

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>DATE COMPLETED</u>	<u>RESULTS</u>
Crumley, A. E. & Son	Byrne #1	25-35N-2W	10-13-51	Dry, P & A
Est. of Boris A. S. Aronow	US 051977-A #13	17-35N-3W	10-27-51	10 BOPD
Imperial Craig Co.	Olson-Jenny #2	3-34N-3W	10-27-51	Dry, P & A

SUMMARY OF KEVIN-SUNBURST WELL COMPLETIONS
FOR FISCAL YEAR ENDING OCTOBER 31, 1951

<u>No. Wells</u>	<u>Status</u>
43	Oil wells drilled on State & Patented Land
12	Oil wells drilled on Government Land
1	Gas wells drilled on State & Patented Land
0	Gas wells drilled on Government Land
7	Dry wells drilled on State & Patented Land
3	Dry wells drilled on Government Land
<u>1</u>	Lost hole on Patented Land
67	Total wells drilled in Kevin-Sunburst Field during Fiscal Year ending October 31, 1951

KEVIN-SUNBURST FIELD - OLD EXHAUSTED WELLS
PLUGGED AND ABANDONED IN 1951

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>STATUS</u>
Imperial Craig Co.	↓ Martin #3	18-35N-1W	9-13-51 P & A, oil
Rimrock Prod. Co.	Autz #6	13-35N-4W	P & A 12-28-50, oil
Rimrock Prod. Co.	Autz #4	18-35N-4W	P & A 12-11-50, oil
Prevol & Doughty (Rimrock)	✓ Autz #1	13-35N-4W	P & A 1-10-51, oil
Prevol & Doughty (Rimrock)	✓ Autz #3	13-35N-4W	P & A 6-?-51, oil
Prevol & Doughty (Rimrock)	✓ Autz #5	13-35N-4W	P & A 6-?-51, oil
Hardrock Oil Co.	✓ Denzer US 08008 #3	10-35N-3W	P & A 9-13-50, oil
Cobb-Hardrock	✓ US 084648 "B" #7	18-35N-3W	P & A 9-6-50, oil
Munger, Fred R.	✓ McGaffick #1	5-34N-1W	P & A 1-11-51, oil
Texas Company	✓ E. Moe #3	28-35N-2W	P & A 5-17-51, oil
Texas Company	✓ Moe #4	28-35N-2W	P & A 5-17-51, oil
Texas Company	✓ Moe #15	28-35N-2W	P & A 5-17-51, oil
Texas Company	✓ Hawling "A" #12	10-35N-2W	P & A 8-20-51, oil
Texas Company	✓ Swears #1	9-35N-2W	P & A 6-?-51, oil
Peerless Syndicate	✓ Steele #1	12-34N-2W	P & A prior to 4-11-51, oil
Bouthern Syndicate	Steele #2	12-34N-2W	P & A prior to 4-11-51, oil

KEVIN-SUNBURST FIELD - OLD EXHAUSTED WELLS
PLUGGED AND ABANDONED IN 1951

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>STATUS</u>
Sorrell & Smith	✓ Sorrell #1	7-34N-2W	P & A 7-?-51, oil
Prevol & Doughty	✓ Autz #2	13-35N-4W	P & A 7-?-51, oil
Hannah-Porter Co.	✓ State #3	36-34N-1W	P & A 7-?-51, oil
Cascadia Dev. & Prod. Co.	✓ Halter #1	21-35N-2W	P & A 8-?-51, oil
Lee N. Edwards	✓ Davidson #1	28-35N-3W	P & A 8-?-51, oil
Texas Company	✓ A. E. Porter #1	2-34N-3W	P & A 8-20-51, oil
Texas Company	✓ A. E. Porter #2	2-34N-3W	P & A 8-20-51, oil
Lee N. Edwards	✓ Davidson #1 or #4	28-35N-3W	P & A 8-51, oil
Dakota Montana Oil Co	✓ State #17	7-34N-1W	P & A 8-?-51, oil
KeSun Oil Co.	✓ Stewart-Carlson #13	25-35N-3W	P & A 8-?-51, oil
Prevol & Doughty	✓ Barkuloo-Gillespie #1	15-35N-4W	10-?-51, P & A, oil
Prevol & Doughty	✓ Barkuloo-Gillespie #2	15-35N-4W	P & A 10-?-51, oil
Texas Company	✓ Swears #1	4-35N-2W	P & A 9-?-51, oil
Texas Company	✓ Swears #2	4-35N-2W	P & A 9-?-51, oil
Texas Company	✓ Newman #1	2-34N-3W	P & A 11-19-51, oil
Munger, Fred	✓ Maloney #1	5-34N-1W	P & A 10-?-51, oil

KEVIN-SUNBURST FIELD -- OLD EXHAUSTED WELLS
PLUGGED AND ABANDONED IN 1951

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>STATUS</u>
Texas Company	✓ Kal Kevin #2	19-35N-1W	P & A 10-?-51, oil
Texas Company	✓ Kal Kevin (Arcus) #10	19-35N-1W	P & A 10-?-51, oil
Texas Company	✓ Sindan #2	1-35N-2W	P & A 10-?-51, oil
Texas Company	✓ E. C. Britton #3	5-35N-2W	P & A 10-?-51, oil
Texas Company	✓ Sorenson #15	28-35N-2W	P & A 4-2-51, oil
Texas Company	✓ US 052226-A Berglan #5	12-36N-2W	P & A 6-?-51, oil
Yealy, Lee	✓ US 08003 #1	35-36N-2W	P & A 6-?-51, oil
Yealy, Lee	✓ US 08003 #2	35-36N-2W	P & A 6-?-51, oil
Nepstad Oil Co.	✓ US 086322 #4	25-35N-2W	P & A 10-?-51, oil
Coolidge, G. B.	✓ Byrne #2	24-35N-2W	P & A 10-?-51, oil

STATUS OF UNCOMPLETED WELLS IN
KEVIN-SUNBURST FIELD OCTOBER 31, 1951

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>STATUS</u>
Perry-Linville-Smith	US 052053 #4	12-35N-2W	Fshg. 1295
Thompson-Otis-Crawford	#2	7-34N-2W	DSI 1370
Mills Oil Co.	US 052136-C #1	8-35N-3W	Location
Morton, K. C.	State #1	16-35N-3W	Location, rig up
Imperial Craig Co.	Martin #17	18-35N-1W	Location
Imperial Craig Co.	Gauss #9	18-35N-1W	Location
Crumley, Lon, Trustee	Wolfer #1	17-35N-2W	Location
Root-Vandberg	Gunderson #8	19-35N-2W	Location
Vander Pas, H.	Danielson #12	20-35N-1W	Location
Ke Sun Oil Co.	Stewart Carlson #4	25-35N-3W	OWDD
Jansky, C.	State #3	7-34N-2W	Location
Munger-Dearborn-Kasten	Kasten #2	27-35N-1W	Drlg 1000
Beardslee, A.	Nestle (Ward) #1	12-34N-1W	Location
Agen, J. H.	Krause #13	9-35N-3W	Drlg. 1800
Texas Company	Steele Allen #1	12-34N-2W	Drlg 1416
Shoemaker	Shoemaker Farms #3	33-35N-1W	Drlg. 750

STATUS OF UNCOMPLETED WELLS IN
KEVIN-SUNBURST FIELD OCTOBER 31, 1951

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>STATUS</u>
McKee, E. R.	McKee #21	24-35N-2W	Location
McKee, E. R.	McKee #22	24-35N-2W	Location
Tremont Drlg. Co.	J. A. Johnson #4	18-34N-1W	Location
Crumley, Lon	Wolfer Trust #1	17-35N-2W	Drlg. 1525
Barmac Prod. Co.	Maughans #20	30-35N-1W	Location
Enfield Oil Co.	Zachor #20	20-35N-1W	Location
Enfield Oil Co.	Zachor #21	20-35N-1W	Location
Sorrell, Ray	Froemke #3	11-34N-3W	Drlg. 920
Van Dyke Drlg. Co.	Byrne #2	35-35N-2W	Location
Imperial Craig Co.	Bluhm #25	19-35N-1W	Location
Wagner, M. R.	US 086341 #1	6-34N-2W	Location

PONDERA WELL COMPLETIONS
FISCAL YEAR ENDING OCTOBER 31, 1951

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>DATE COMPLETED</u>	<u>RESULTS</u>
Hawley, Ted	Erickson #5	3-27N-4W	11-3-50	125 BOPD, pumped 160 BOPD
Emrick, E. B.	Rudi-Lederer #5	13-27N-4W	11-14-50	Swabbed 170 in 17 hrs, 5 BOPD nat.
Emrick, E. B.	Empire-Lederer #1	19-27N-3W	11-8-50	Swabbed 165 BOPD
Hawley, Ted	Hirshberg #2	23-27N-4W	11-14-50	Dry, P & A
Emrick, E. B.	Talbott, Lederer #2	24-27N-4W	11-11-50	Swabbed 100 bbls, 50% oil
Phillips Pet. Co.	Erickson "C" #6	10-27N-4W	11-16-50	Swabbed 316 BO, 338 BOPD
General Pet. Co.	Charley Martin 6-18-P	18-27N-3W	11-18-50	300 BOPD
Phillips Pet. Co.	Erickson "C" #7	10-27N-4W	11-20-50	Swabbed 29 BO, 6 BOPD
Phillips Pet. Co.	Freda Johnson #3	31-27N-4W	12-3-50	Swabbed 65 BOPD
Phillips Pet. Co.	Erickson "C" #8	10-27N-4W	12-12-50	205 BOPD, 23 BOPD
Fulton Pet. Co.	Miller #2	11-27N-4W	12-5-50	10 BO & 50 BOPD
Phillips Pet. Co.	Copley Haber #2	4-27N-4W	12-17-50	12 BOPD
Emrick, E. B.	Sabo Price #1	7-27N-4W	12-27-50	Dry, P & A
Rudi & Associates	Rudi-Lederer #6	13-27N-4W	12-20-50	Swabbed 60 BOPD
General Pet. Co.	Charley Martin #5-18-P	18-27N-3W	12-21-50	140 BO & 30 BOPD
Phillips Pet. Co.	Copley "B" #9	10-27N-4W	12-29-50	86 BO, 10 BOPD

PONDERA WELL COMPLETIONS
FISCAL YEAR ENDING OCTOBER 31, 1951

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>DATE COMPLETED</u>	<u>RESULTS</u>
Tyner, Keith	Christensen #2	17-27N-4W	1-1-51	125 BOPD a.a.
Lexa Oil Corp	Trevillion #4	21-27N-4W	1-16-51	25 BO, 25 BWPD
Emrick-Empire Pet. Co.	Lederer #2	19-27N-3W	1-26-51	Swabbed 4 BOPH
Knaes Prod. Co.	Haber #1	17-27N-4W	2-2-51	Dry, P & A
Fulton Pet. Corp	Erickson-Rood #3	11-27N-4W	2-5-51	15 BOPD & water
General Pet. Corp.	Martin #84-13-P #3	13-27N-4W	2-4-51	Show oil, Dry, P & A
Rudi Associates	Lederer #8	13-27N-4W	2-18-51	100 BO & 30 BWPD
Emrick-Empire Pet.	Lederer #3	19-27N-3W	2-25-51	50 BOPD & water
Isern Brothers	H. B. Erickson #2	3-27N-4W	2-24-51	Swabbed 150 BOPD
Murray, Robt. R.	Porter #1	35-27N-5W	3-1-51	Swabbed 84 BOPD
General Petroleum	Martin #26-18-P #4	18-27N-3W	3-4-51	8 BOPH for 16 hrs, 15% water
Isern Brothers	E. M. Erickson #4	3-27N-4W	3-17-51	8 BOPH
Isern Brothers	H. B. Erickson #3	3-27N-4W	3-23-51	12 BOPH, 5% water
Rudi & Associates	Lederer #9	18-27N-3W	3-29-51	105 BOPD, 12% water
Lexa Oil Co.	Lexa-Lederer #1	13-27N-4W	4-3-51	40 BOPD
Hawley, Ted	H. B. Erickson #6	3-27N-4W	3-31-51	10 BOPH

PONDERA WELL COMPLETIONS
FISCAL YEAR ENDING OCTOBER 31, 1951

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>DATE COMPLETED</u>	<u>RESULTS</u>
Quigley Drilling Co.	Christensen #3	21-27N-4W	4-6-51	60 BOPD
Rudi & Associates	Lederer #7	13-27N-4W	4-5-51	40 BOPD
Isern Brothers	E. M. Erickson #5	3-27N-4W	4-7-51	Dry, P & A
Hawley, Luella	A. L. Erickson #5	4-27N-4W	4-12-51	90 BOPD
Hawley, Ted	L. O. Skov #2	3-27N-4W	4-29-51	200 BOPD
Isern Brothers	H. B. Erickson #4	3-27N-4W	5-7-51	10 BOPH
Emrick, E. B.	Rencurnel #1	31-28N-4W	5-7-51	68 BOPD
Rudi & Associates	Lederer #10	18-27N-3W	5-3-51	125 BOPD
Rudi & Associates	Lederer #11	18-27N-3W	5-5-51	60 BO, 60 BWPD
B & J Oil Co.	Power #1-A	2-27N-4W	5-8-51	30 BO, 30 BWPD
Texas Company	Thomas #2	29-27N-4W	5-12-51	Dry, P & A
Empire Pet. Co.	Lederer #4	4-27N-3W	5-15-51	18 BOPD
Hunley & Nairns	Harwood #1	27-27N-4W	5-22-51	30 BOPD
Hawley, Ted	Erickson #7	3-27N-4W	5-29-51	150 BOPD
Rudi & Associates	Lederer "B" #12	18-27N-4W	5-31-51	50 BO & 50 BWPD
Emrick, E. B.	Sabo-Price #2	18-27N-4W	6-25-51	SD, sul.water, testing

PONDERA WELL COMPLETIONS
FISCAL YEAR ENDING OCTOBER 31, 1951

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>DATE COMPLETED</u>	<u>RESULTS</u>
Emrick-Empire Pet.	Robt. & Leslie Lederer #1	24-27N-4W	6-17-51	Testing
Rudi & Associates	Lederer #4	13-27N-4	7-2-51	150 BO & 50 BWPD
Hawley & Northrup	Campbell #5	11-27N-4W	6-30-51	20 BOPD
Quigley Drilling Co	Christensen #4	21-27N-4W	7-3-51	60 BOPD
Pardue & Kropp	Fee #1	17-27N-3W	7-23-51	Dry, P & A
Emrick, E. B.	Rencurnel #2	31-28N-4W	7-27-51	85 BOPD
Rudi & Associates	Lederer #15	18-27N-3W	8-5-51	50 BOPD
McIntyre, J. J.	McIntyre-Bailey #2	22-27N-4W	8-9-51	15 BOPD
Isern Brothers	H. B. Erickson #5	3-27N-4W	8-18-51	50 BOPD
Talbott, R. H.	Lederer #3	24-27N-4W	8-23-51	75 BOPD
Isern Brothers	H. B. Erickson #6	3-27N-4W	8-31-51	12 BOPH
Emrick-Berry-Cochran	R & L Lederer #1	18-27N-4W	9-3-51	Dry, P & A
Hunley & Nairns	Harwood #2	27-27N-4W	8-22-51	15 BOPD
Adams, K. S.	Erickson-Ruby #1-A	10-27N-4W	10-4-51	60 BOPD
Plains Oil Co.	Kellog #1	31-28N-4W	10-11-51	Dry, P & A
Phillips Pet. Co.	Freda Johnson #4	30-27N-4W	10-12-51	50 BOPD

PONDERA WELL COMPLETIONS
FISCAL YEAR ENDING OCTOBER 31, 1951

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>DATE COMPLETED</u>	<u>RESULTS</u>
Emrick-Empire Pet.	Brownell #1	1227N-5W	9-25-51	20 BOPD
Hannah-Porter Co.	DuBois #1	26-27N-5W	10-16-51	50 BOPD
Phillips Pet. Co.	Freda Johnson #5	32-27N-5W	10-16-51	100 BOPD
Texas Company	C. H. Thomas #3	29-27N-4W	10-22-51	Testing
Merrill & Stewart	Miller #2	1-27N-4W	10-31-51	15 BOPD

SUMMARY OF PONDERA COMPLETIONS FOR
FISCAL YEAR ENDING OCTOBER 31, 1951

<u>No. Wells</u>	<u>Status</u>
57	Oil wells drilled on State & Patented Land
0	Oil wells drilled on Government Land
0	Gas wells drilled on State & Patented Land
0	Gas wells drilled on Government Land
9	Dry wells drilled on State & Patented Land
0	Dry wells drilled on Government land
<u>3</u>	Testing on Patented Land
69	Total wells drilled in Pondera Field during Fiscal Year ending October 31, 1951

STATUS OF UNCOMPLETED WELLS - PONDERA FIELD & EXTENSIONS
FISCAL YEAR ENDING OCTOBER 31, 1951

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>STATUS</u>
Stephen Pet. Co.	Tribal 379 #1	9-29N-8W	SD for winter, TD 5382, PB 5210
Quigley Drlg. Co.	McCann #2	21-27N-2W	DSI 104
Lexa Oil Co	(Carter-Newell #1	13-27N-4W	Stdg. 1942
E. B. Emrick	(Lederer #1		
Grant Brown, Jr.	DeRuwe #1	4-29N-8W	Drlg. 5196
Stephens Pet. Co.	Tribal 379 #2	9-29N-8W	Stdg. 297
Hawley & Desimon	Gjullin "B" #2	11-27N-4W	W O spudder, Stdg. 1853
Rudi & Associates	Lederer "B" #13	18-27N-3W	Stdg. 1948
Emrick-Sunshine Oil	Ray Davis #1	31-28N-4W	S D 3325
Quigley Drlg. Co.	Christensen #5	21-27N-4W	Location
Tyner, Keith	Crhistensen "A" #1	17-27N-4W	Drlg. 2049
Tyner, Keith	Skov #1	33-28N-4W	Drlg. 350
Hunley & Nairns	Harwood #3	26-27N-4W	Drlg. 185
Lawrence, J. W.	Thanum-Hirshberg #1	23-27N-4W	Drlg. 2190

PONDERA FIELD & EXTENSIONS - OLD EXHAUSTED WELLS
PLUGGED AND ABANDONED IN 1951

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>STATUS</u>
Phillips Pet. Co.	Walston #1	2-27N-4W	P & A 8-6-51, oil
Hawley, J. B.	Hirshberg #2	23-27N-4W	P & A 9-?-51, oil
Phillips Pet. Co.	Gjullin "B" #1	10-27N-4W	P & A 10- 7 -51, oil
Phillips Pet. Co.	Gjullin "B" #2	10-27N-4W	P & A 10-?-51, oil
Phillips Pet. Co.	Gjullin "B" #3	10-27N-4W	P & A 10-?-51, oil

WELL COMPLETIONS IN OTHER FIELDS AND AREAS
FOR FISCAL YEAR ENDING OCTOBER 31, 1951

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>DATE COMPLETED</u>	<u>RESULTS</u>
<u>AGAWAM</u>				
General Pet. Corp	Rauscher #71-5-P	5-26N-4W	8-4-51	Show oil, P & A
Sunray Oil Corp.	C. K. Malone #1	33-26N-4W	7-10-51	Dry, P & A
<u>ARCH APEX</u>				
A. A. Oil Corp.	Gordon Christensen #2	5-36N-3E	9-2-51	3,000 MCF Gas
A. A. Oil Corp.	Gordon Christensen #1	32-37N-3E	6-14-50?	$\frac{1}{4}$ to $\frac{1}{2}$ Million CFG
<u>BATTLE CREEK AREA</u>				
Battle Creek O & G	Holman-Montgomery #2	4-34N-19E	5-10-51	Dry, P & A
Mont-Canadian Oil	Myers #1	18-34N-19E	9-13-51	Dry, P & A
Battle Creek O & G Isern Brothers	US 01858 #1	2-33N-19E	8-10-51	Saved as water well
<u>N. E. BEARS DEN</u>				
Frazer, K. B.	Erickson-Anderson #1	4-36N-6E	7-31-51	Est. 1/4 Million CFG
Frazer, K. B.	Schoonover-Demery #1	13-36N-5E	10-26-51	Dry, P & A
<u>LITTLE SANDY</u>				
Homestake O & G	Kuest #1	2-27N-13E	10-20-51	Dry, P & A

WELL COMPLETIONS IN OTHER FIELDS AND AREAS
FOR FISCAL YEAR ENDING OCTOBER 31, 1951

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>DATE COMPLETED</u>	<u>RESULTS</u>
<u>BIG WALL</u>				
Texas Company	Lemmon #1	24-10N-26E	11-15-50	236 BOPD
Texas Company	G. F. Catholic Church #2	24-10N-26E	12-25-50	368 BOPD & water
Texas Company	G. F. Catholic Church #3	24-10N-26E	1-3-51	200 BOPD & water
Texas Company	N. P. "B" #8	19-10N-27E	6-25-51	191 BOPD
Texas Company	Lemmon #2	24-10N-26E	9-26-51	Dry, P & A
Texas Company	N. P. "B" #9	19-10N-27E	8-29-51	23 BO & 178 BWPD
Texas Company	A. S. Zoerb #2	18-10N-27E	7-24-51	42 BO & 164 BWPD
Texas Company	G. F. Catholic Church #1	24-10N-26E	12-11-50	432 BOPD & water
<u>BOOTLEGGER AREA</u>				
General Petroleum	Kaun #8-11-P	11-27N-3E	1-1-51	Dry, P & A
<u>BOWES</u>				
Texas Company	A. E. Cole #1	2-31N-19E	11-26-50	380 BOPD
Texas Company	E. C. Cole #4	2-31N-19E	7-29-51	142 BOPD
Northern Ord. Inc.	Guertzgen #5	1-31N-19E	8-17-51	153 BOPD
Northern Ord. Inc.	Guertzgen #2	2-31N-19E	1-26-51	Flow 11 BOPH, Swab 7 BOPD

WELL COMPLETIONS IN OTHER FIELDS AND AREAS
FOR FISCAL YEAR ENDING OCTOBER 31, 1951

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>DATE COMPLETED</u>	<u>RESULTS</u>
		<u>BOWES</u>		
Northern Ord. Inc.	Shepard #1	3-31N-19E	1-23-51	138 BOPD
Northern Ord. Inc.	Guertzgen #3	2-31N-19E	6-2-51	Swab 250 BO in 16 hrs.
Northern Ord. Inc.	Guertzgen #4	2-31N-19E	6-23-51	Swab 250 BO in 6 hrs.
Texas Company	E. C. Cole #3-A	2-31N-19E	7-4-51	140 BOPD
Texas Company	E. C. Cole #3	2-31N-19E	6-12-51	Lost hole
Texas Company	A. E. Cole #2	2-31N-19E	8-27-51	130 BOPD
Northern Ordnance, Inc.	Guertzgen #7	1-31N-19E	8-24-51	200 BOPD
Northern Ordnance, Inc.	Guertzgen #6	2-31N-19E	9-8-51	11 BOPH
Northern Ordnance, Inc.	Guertzgen #8	1-31N-19E	10-13-51	18 BOPH
Northern Ordnance, Inc.	US M-0671 #1	26-32N-19E	10-18-51	5,375 MCF, RP 219#
Northern Ordnance, Inc.	Guertzgen #9	35-32N-19E	10-27-51	300 BOPD
Dawson Mutual Oil Co.	Hobson #1	9-31N-19E	10-24-51	Dry, P & A
Montana Gas Corp.	Bjornson "B" #1	34-22N-19E	9-27-51	Dry, P & A
Montana Gas Corp.	Danes #1	24-32N-19E	10-28-51	Dry, P & A

WELL COMPLETIONS IN OTHER FIELDS AND AREAS
FOR FISCAL YEAR ENDING OCTOBER 31, 1951

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>DATE COMPLETED</u>	<u>RESULTS</u>
		S. E. BOWES AREA - White Bear		
Montana Gas Corp	Poehler #1	17-30N-22E	8-27-51	Dry, P & A
		<u>BOX ELDER</u>		
Northern Ord. Inc.	Morphey #1	14-32N-17E	10-13-51	Dry, P & A
		<u>BUCKLEY COULEE</u>		
Pacific Western Corp.	Parker #1	15-37N-3W	5-31-51	Dry, P & A, sul.water
		<u>BAT CREEK</u>		
Taylor, Ike W.	US 022005 "A" #10	26-15N-30E	2-15-51	Show oil, P & A
Taylor, Ike W.	US 022005 "A" #11	27-15N-30E	5-8-51	75 BOPD
		<u>CEDAR CREEK</u>		
Askin-Becker	Beck-Warner #18	26-5N-60E	6-25-51	250 MCF Gas
Askin-Becker	Beck-Warner #19	24-5N-60E	7-7-51	260 MCF Gas
Askin-Becker	Hunt-Farmout #20	17-5N-60E	7-14-51	650 MCF Gas
Askin-Becker	Beck #3	24-5N-60E	7-22-51	270 MCF Gas
Montana Dak.Util.Co.	US 027575-A Unit 5 #371	5-8N-59E	4-18-51	428 MCF Gas
Montana Dak.Util.Co.	US 021068-A Unit 5 #372	9-8N-59E	4-29-51	370 MCF Gas

WELL COMPLETIONS IN OTHER FIELDS AND AREAS
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<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>DATE COMPLETED</u>	<u>RESULTS</u>
<u>CEDAR CREEK (Cont'd.)</u>				
Montana Dak.Util.Co.	US 021068-B Unit 5 #373	3-8N-59E	4-13-51	Dry, P & A
Montana Dak.Util.Co.	Sinclair Unit 5 #374	22-8N-60E	4-25-51	Dry, P & A
Montana Dak.Util.Co.	State 1093-14 Unit 5 #376	36-8N-59E	6-10-51	214 MCF Gas
Montana Dak.Util.Co.	Blgs. N.P. Unit 5 #380	19-8N-60E	7-7-51	Dry, P & A
Montana Dak.Util.Co.	Blgs. N.P. Unit 5 #377	31-8N-60E	8-1-51	280 MCF Gas
Montana Dak.Util.Co.	US 023983-B-5 Eagle #378	14-8N-59E	?	206 MCF Gas
Askin-Becker	Beck (Eagle) #1	24-5N-60E	9-1-51	100 MCF Gas
Askin-Becker	Beck #1	24-5N-60E	9-1-51	100 MCF Gas
Askin-Becker	Anderson #3	7-5N-60E	10-10-51	350 MCF Gas
<u>CHERRY RIDGE</u>				
Battle Creek O & G Co.	Holman-Montgomery #1	33-35N-19E	1-15-51	Dry, P & A
Munger, Fred	Cherry Ridge Harbolt #1	1-35N-20E	7-17-51	Dry, P & A
<u>EAST CHINOOK AREA</u>				
Union Oil Co.	Flynn #2	28-33N-20E	7-23-51	513 MCF Gas
<u>CONRAD BUTTE</u>				
Pacific Western Oil Corp.	McCracken #1-X	18-29N-1W	8-22-51	Dry, P & A

WELL COMPLETIONS IN OTHER FIELDS AND AREAS
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<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>DATE COMPLETED</u>	<u>RESULTS</u>
<u>CROOKED CREEK AREA</u>				
Amerada Pet. Co.	Pestal #1	17-18N-24E	7-24-51	Water well
<u>S. E. CUT BANK AREA - Pondera County</u>				
Texas Company	F. M. Watson #1	14-31N-5W	10-20-51	Dry, P & A
<u>DECKER AREA</u>				
Natl. Assoc. Pet.	US 041240 #1	21-8S-41E	11-24-50	Dry, P & A
<u>DEVIL'S BASIN</u>				
Cloverleaf Petroleum	N. P. Ry. #1	23-11N-24E	10-?-51	Dry, P & A
<u>DRY CREEK</u>				
Mule Creek Oil Co.	US 028158-A #1	7-7S-22E	8-8-51	Dry, P & A
<u>DUNBAR AREA</u>				
Dunbar Oil Co.	Dunbar #2	11-2N-1W	1-16-51	Dry, P & A
Dunbar Oil Co.	Dunbar #1	8-2N-1E	11-4-50	Dry, P & A
<u>N. W. ELK BASIN</u>				
Sinclair O & G Co.	US 038533 Helen #4	29-9S-23E	11-9-50	Swabbed 81 B0 from Lakota

WELL COMPLETIONS IN OTHER FIELDS & AREAS
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<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>DATE COMPLETED</u>	<u>RESULTS</u>
		<u>FLAT WILLOW</u>		
Burks, W. E.	Bastian #1	7-12N-25E	8-31-51	Dry, P & A
		<u>GOVERNMENT CREEK</u>		
A. A. Oil Corp.	Lewis #1	2-35N-5E	4-11-51	Dry, P & A
		<u>S. E. HOWARD COULEE</u>		
Texas Company	Neb. Feeding Co #1	22-11N-27E	10-5-51	Dry, P & A
		<u>INJUN CREEK</u>		
Amerada Pet. Corp.	Hougen B #1	17-9N-32E	10-31-51	P & A
		<u>KOOTENAI DOME</u>		
Amerada Pet. Corp.	Kootenai Unit #1	18-16N-26E	10-2-51	Dry, P & A
		<u>N. W. ELK BASIN</u>		
Johnson Oil Supply	State 2511-50 #1	36-1N-20E	8-24-51	Dry, P & A
		<u>LOHMAN AREA</u>		
Union Oil Co.	State S 13 #1	36-36N-9E	8-23-51	Dry, P & A

WELL COMPLETIONS IN OTHER FIELDS AND AREAS
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<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>DATE COMPLETED</u>	<u>RESULTS</u>
		<u>LOMA AREA</u>		
Gatzmeier-Onstad	MacDonald #1	25-25N-10E	7-3-51	Dry, P & A
		<u>MC TWIGGAN AREA</u>		
Amerada Pet. Corp.	N P "B" #1	1-14N-32E	8-17-51	Dry, P & A
		<u>MELSTONE</u>		
Klamath Oil Co.	H & H Cattle Co #1	17-10N-29E	8-19-51	Dry, P & A
		<u>MIDWAY</u>		
Emrick, E. B.	State #1	36-28N-2W	2-6-51	Dry, P & A
		<u>EAST MIDWAY PROSPECT</u>		
Reserve-Gower-Stanolind Wood	#1	27-28N-1W	8-26-51	Dry, P & A
		<u>MOSSER</u>		
Shelbourne Oil Co et al Kelly	#1	26-3S-24E	4-19-51	Dry, P & A
Shelbourne Oil Co et al Kelly	#2	26-3S-24E	5-4-51	Dry, P & A
Shelbourne Oil Co et al US 040295	#1	34-3S-24E	8-4-51	Dry, P & A
		<u>PLEVNA</u>		
Askin-Becker	Hunt Farmout #17	17-5N-60E	11-20-50	502 MCF Gas

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<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>DATE COMPLETED</u>	<u>RESULTS</u>
<u>PIKE CREEK AREA</u>				
McKenna, J. E.	Hughes #1	26-13N-24E	9-30-51	Dry, P & A
Taylor, Ike W.	Hughes #1	26-13N-24E	3-7-51	Testing
McKenna, J. E.	Schaff #1	33-13N-24E	6-8-51	Dry, P & A
McKenna, J. E.	Schaff #1-A	33-13N-24E	6-25-51	Saved as water well
Ferguson, P.L. et al	Hughes #1	22-13N-24E	8-14-51	Dry, P & A
<u>POLE CREEK</u>				
Texas Company	N.P. "F" #1	11-9N-22E	6-16-51	Dry, P & A
<u>RESERVOIR COULEE</u>				
B & R Gas & Oil	Lohman State CoOp #1	32-32N-18E	8-24-49?	Dry, P & A
<u>RAGGED POINT</u>				
Texas Company	Manian #4	9-11N-30E	6-9-51	8 BO in 24 hrs.
<u>RICHEY AREA</u>				
Shell Oil Company	N. P. #1	19-34N-50E	7-14-51	1656 BOPD
<u>RYEGATE AREA</u>				
Seaboard Oil Co.	State 2361-49 #43-22	22-6N-18E	7-23-51	Dry, P & A
Seaboard Oil Co.	2-20 Ice #1	20-6N-20E	9-8-51	Dry, P & A, Water Well

WELL COMPLETIONS IN OTHER FIELDS AND AREAS
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<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>DATE COMPLETED</u>	<u>RESULTS</u>
<u>SHAWMUT ANTICLINE</u>				
Tarrant, R. C.	N. P. #1	1-6N-15E	11-30-50	Dry, P & A.
<u>N. W. SUMATRA</u>				
Texas Company	State M 4098 #1	36-11N-33E	11-1-50	Swabbed 17 BO & 4 BWPD
Texas Company	O'Neill-Ottman #1	26-11N-32E	2-1-51	Dry, P & A
Farmers Union	Nason #1	35-11N-32E	8-30-51	Dry, P & A
<u>SOAP CREEK</u>				
Pet. Prod. Ref. & Prod. Co.	Crow Tribal 2119#7	34-6S-32E	7-8-51	Flowed 14 BOPH Swabbed 5 bbls in 8 hrs
<u>EAST SWEET GRASS HILLS</u>				
Texas Company	M.F. Marfield #1	12-37N-7E	12-2-50	Dry, P & A
<u>EAST UTOPIA</u>				
Union Oil Co.	Freeman #1	23-34N-8E	9-27-51	Dry, P & A
<u>VANANDA</u>				
Burt-Nelson Oil & Gas	Nelson #1	34-7N-38E	4-28-51	Water well
<u>WAYNE CREEK</u>				
Renwar Oil Corp.	H. Miller #1	3-32N-24E	8-27-51	Dry, P & A

WELL COMPLETIONS IN OTHER FIELDS AND AREAS
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<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>DATE COMPLETED</u>	<u>RESULTS</u>
<u>WEST YELLOWSTONE</u>				
Kornowsky, Fred	B 040400 #1	21-13S-5E	8-18-51	Dry, P & A
<u>WHITLASH</u>				
Wagner, M. R.	Iverson #1	5-37N-4E	11-14-50	Dry, P & A
Wagner, M. R.	Sutton #1	12-37N-3E	12-29-50	Dry, P & A
Western Natl. Gas	H. Brown #5	7-37N-4E	5-6-51	Dry, P & A
Lack Jack Oil Co.	Dull #1	24-37N-4E	4-16-51	2,000 MCF Gas
Western Natl. Gas	E. Brown #2	19-37N-4E	6-22-51	3,000 MCF Gas
Bingham, Nelson E.	Bingham #1	1-37N-4E	7-1-51	Dry, P & A
Western Natl. Gas	Iverson #4	7-37N-4E	10-20-51	60 BOPD
Western Natl. Gas	Mahoney #4	23-37N-4E	10-19-51	18 BOPD
<u>WILDCAT SWEET GRASS COUNTY</u>				
Winkler, L. W., & Son	Cain #1	23-3S-17E	10-2-51	Dry, P & A
<u>WIDDECOMB CREEK AREA</u>				
Cities Service Oil Co.	Cooney #1	30-6N-16E	5-15-51	Dry, P & A
<u>WINIFRED AREA</u>				
Northwest Pipe Line Co	Scharf #1	6-21N-18E	11-16-50	Dry, P & A

WELL COMPLETIONS IN OTHER FIELDS AND AREAS
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<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>DATE</u> <u>COMPLETED</u>	<u>RESULTS</u>
		<u>WOMAN'S POCKET</u>		
H & H Oil Co.	Crocker #1	15-8N-20E	3-15-51	Saved as water well
Amerada Pet. Corp.	N. P. "A" #1	1-8N-20E	4-28-51	Dry, P & A

STATUS OF UNCOMPLETED WELLS AT END OF
FISCAL YEAR ON OCTOBER 31, 1951, NOT PREVIOUSLY LISTED

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>FIELD OR AREA</u>	<u>STATUS</u>
Cities Service Oil	McFarland #1	6-1-24E	W. Acton	Location
A. A. Oil Corp	Parsell #4	5-36N-3E	Arch Apex	Drlg. 1200
General Pet. Co.	Rauscher #3	3-26N-4W	Agawam	Location
General Pet. Co.	State	9-26N-4W	Agawam	Drlg. 1314
A. C. M. Co.	Laird #1	12-36N-5E	Bear's Den	Location
Texas Company	Davies Ranch #1	4-29N-18E	Bearpaw Prospect	Drlg. 3503
Depp Rock Oil Corp.	Rukavina #1	3-6S-24E	Blue Water	WORT 190
Blue Dome Oil Co.	Rukavina #1	10-6S-24E	Blue Water	Stdg. 867
Montana Gas Co.	Guertzgen #1	35-32N-19E	Bowes	Location
Montana Canadian	Sprinkle Land Co "B" #1	19-31N-20E	S.E. Bowes Wildcat	Location
Montana Canadian	Sprinkle Land Co. #1	21-31N-19E	S. Bowes	Location
Montana Gas Corp.	Dickey #1	26-32N-19E	Bowes	Location
Buckley Associates	Buckley #1	15-37N-4W	S.W. Border	Drlg. 50
Hanlon-Cent. Montana	US038196 #6	6-14N-31E	Cat Creek-E. Dome	Location
Chamberlain, Ralph E.	US02225 "B" #19	9-15N-29E	Cat Creek-W. Dome	Location
Hanlon et al	US038176 Tr. 3-#12	6-14N-31E	Cat Creek-E. Dome	Location

STATUS OF UNCOMPLETED WELLS AT END OF
FISCAL YEAR ON OCTOBER 31, 1951, NOT PREVIOUSLY LISTED

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>FIELD OR AREA</u>	<u>STATUS</u>
Continental Oil Co	US 040097 #4	26-15N-30E	Cat Creek-Antelope	Location
Mont.-Dak. Util. Co.	State #2	36-5N-60E	Cedar Creek	Location
Becker, F. H.	Kreager #2	28-5N-60E	Cedar Creek	Location
Mont.-Dak. Util. Co. 9	N. P. Unit A-8 #338	33-5N-61E	Cedar Creek	Stdg. 1173
Becker, F. H.	State #1	36-5N-60E	Cedar Creek	Location
Becker, F. H.	Fee #2	28-5N-60E	Cedar Creek	Location
Becker, F. H.	101 Ranch #1	12-4N-60E	Cedar Creek	Location
Mont.-Dak. Util. Co.	US 020544 #339	32-5N-61E	Cedar Creek	Location
Becker, F. H.	State #2	36-5N-60E	Cedar Creek	Location
Becker, F. H.	State #3	26-5N-60E	Cedar Creek	Location
Mon-O-Co Oil Co	Baker #1	12-7N-60E	Cedar Creek	Drlg. 2012
Mont.-Dak. Util. Co.	Sedergren Unit 5 #375	26-8N-59E	Cedar Creek	Location
Shell Oil Co.	Pine Unit #1	30-12N-57E	Cedar Creek	Drlg. 9532
Texas Company	N. P. #1	35-15N-54E	Cedar Creek	Drlg. 8830
Harris et al	Winterowd #1	6-35N-21E	Cherry Ridge	DSI 1985
Montana Canadian	C. L. Thompson #1	2-34N-22E	Cherry Ridge	OWDD 4400
Tarrant, R. C.	Woods #1	32-28N-1W	Conrad-Midway	Stdg. 1900

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>FIELD OR AREA</u>	<u>STATUS</u>
Cities Service Oil Co.	Cremer #1	17-4N-17E	Cremer	Drlg. 7484
Henderson	Bratsberg #1	28-28N-1E	Conrad-Midway	Stdg. 1465
Cloverleaf Pet. Co.	Morton #1	26-11N-24E	Devil's Basin	Temp. abd. 1275
Ohio Oil Co.	H. T. Bowman #21	4-7S-21E	Dry Creek	Location
Western Oil Fields	Schleiderer #1	10-7S-21E	Dry Creek	Location
Carmont Oil Co.	Robinson #1	2-7S-21E	Dry Creek	Drlg. 3040
Westermark	Fee #1	34-31N-1E	S. Dunkirk	Stdg. 1731
Hoover & Todorovich	Davey #1	2-6S-22E	Elbow Creek	Drlg. 1100
Texas Company	Eggen #1	33-5S-17E	Fiddler Creek	Drlg. 1600
United Pet. Co. Inc.	Good #1	18-23N-4E	Flowerree Area	Drlg. 1937
Inland State O & R	Snyder-Griffith #1	7-9S-25E	Frannie	Stdg. 2240
A. B. Cobb	Erickson #1	15-37N-5E	Flat Coulee	SI 1845
Linville & Smith	Flage #1	4-31N-3E	Galata Area	Stdg. 800
Kulish	Cavitt #1	15-34N-3E	Galata Area	Stdg. 325
Hunley & Nairns	Rossmiller #1	27-26N-3E	Genou	Stdg. 3700
A. A. Oil Corp.	A. G. Rudolph	12-35N-5E	Government Creek	Drlg. 800
A. C. M. Co.	Blair #1	22-34N-4E	Grandview	Drlg. 1770
Snyder, Marcus	Buzzetti-Corkins #6	23-1S-32E	Hardin Area	Location
Snyder-Reed	Buzzetti-Corkins #7	7-1S-32E	Hardin Area	Location

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>FIELD OR AREA</u>	<u>STATUS</u>
Hewson & Lewis	Hanson #1	18-21N-2E	Hewson	Drlg. 220
A. A. Burns et al	Kovich #1	29-15N-20E	Kovich Dome	OWDD, TD 865
Laurel Oil Co.	Thacker #1	7-2S-24E	Laurel Area	Stdg. 90
Blgs. O & G Dev. Co.	Shay #1	13-2S-23E	Laurel-Mosser	SD 2385
Blgs. O & G Dev. Co.	Mosegard #1	14-2S-23E	Laurel	DST 2250
Massey, C. W.	Lynde #1	16-6S-35E	Lodge Grass-Good Luck	Stdg. 1250
Union Oil Co.	Crow Agency 1490 Hector Knows Gun #1	3-6S-35E	Lodge Grass	Drlg. 310
Reickhoff & Schnitzmeier	Schnitzmeier #1	14-35N-16E	Lohman Coulee	Drlg. 4015
B & R Gas & Oil Co.	Lohman Grazing Assn. #1	32-34N-18E	Lohman Coulee	Location
Richfield Oil Co.	Weiss #1	20-2S-11E	Mission Dome	Stdg. 4117
G. W. Snyder et al	Burgess-Preston #1	28-2S-11E	Mission Creek	S D 917
Snyder, Marcus	Kendrick Cattle Co. #1	34-1N-34E	Nine Mile	DSI 100
Sadring, J. E.	Sadring #1	2-7S-24E	Parker Area	Location
Becker, F. H.	Anderson #1	7-5N-60E	Plevna	Location
Askin-Becker	Becker-Berndt #18	18-5N-60E	Plevna	Location
Carter-Phillips	FT. Peck C-294 Tribal 12780 #1	18-29N-50E	Poplar	OWDD TD 5143 Drlg.
C. H. Murphy, Jr.	Ind 12892 #1 Unit #1	2-28N-51E	E. Poplar Prospect	Drlg. 5809
Primitive Oil Co.	Mary Hecker #1	1-11N-33E	Primitive Dome	Location
Primitive Oil Co.	Bert Savage #1	12-11N-33E	Primitive Dome	Location

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>FIELD OR AREA</u>	<u>STATUS</u>
Klamath Oil Co.	Otto Stensvad #2	28-2S-11E	Ragged Point	Drlg. 4420
Bronson, C. R.	Brad #1	32-34N-18E	Reservoir Coulee	DSI 660
Bronson, C. R.	Blevins #1	29-34N-18E	Reservoir Coulee	Stdg. 1556
Bronson, Chas.	Howard #1	20-34N-18E	Reservoir Coulee	Drlg. 800
Poston, H. I.	Wendt #1	11-28N-21W	Roger Lee	DSI 1475
Roche, L. W.	Morgan #1	7-9S-61E	Seven Mile	Stdg. 1495
Mon-O-Co Oil Co.	Erickson #1	24-7N-18E	Shawmut	DSI 4362
Best Pet. Co.	N. P. #2	11-3N-18E	Six Shooter	DSI 4109
Grant Oil Co.	Cremer #2	8-3N-18E	Six Shooter	Stdg. 50
Cons. Pet. Co.	Tribal 2119 #1	27-6S-32E	Soap Creek	Stdg. 1804
Rockland Valley Oil Co.	Cora Gilles #1	30-2S-25E	Spring Creek	Location
Edwards, Lee N.	Giffen Coal Mine #1	1-18N-4E	Stockett	DSI 965
Texas Company	Bertha Horgen #1	13-11N-32E	N. W. Sumatra	Drlg. 5657, PB 4796
Texas Company	N. P. "E" #1	29-11N-33E	West Sumatra	Location
Dr. Crosby	Crosby #2	16-1S-31E	Toluca	DSI 3545
Moffat & Myers Dev. Co.	Crosby #1	22-1S-31E	Toluca	DSI 100
Aragon Drlg. Co.	Prescott #1	30-6N-3E	Townsend	Well spudded, SD

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>FIELD OR AREA</u>	<u>STATUS</u>
Ruby Oil Company	A. C. Bayers #1	18-3S-5W	Twin Bridges	Drlg. 825
Belle-Truesdell Co.Inc.	Iding #1	29-21N-18E	Truesdell-Iding	Drlg. 930
Texas Company	Macioroski #1	23-16N-53E	S. Union Prospect	Location
Hauge-Truesdell	Truesdell #1	34-21N-18E	Winifred	Drlg. 1092
Basin Drlg. Co.	Udelhoven #1	24-22N-18E	Winifred	Drlg. 875
Western Natural Gas	State #2	16-37N-4E	Whitlash	Location
McCarthy, Glenn	Kendrick Cattle #2	26-3N-35E	Wildcat (Treasure Co.)	Drlg. 5370
Tex. Pac. C & O Co.	Mont. 526 UWE Cox #1	23-3N-61E	Wildcat (Fallon Co.)	Drlg. 8784
Smith, Arnold	Anderson #1-E	11-21N-16E	N. Wolf Creek	P & A 10-22-49
Amick, R. M.	N. P. #1	29-8N-21E	Woman's Pocket	Stdg. 2112
Amick, R. M.	N. P. #5	35-8N-21E	Woman's Pocket	Location
Amerada Pet. Corp.	N. P. "A" #2	19-9N-20E	Woman's Pocket	Drlg. 2440

OUTSIDE AREAS
OLD EXHAUSTED WELLS PLUGGED AND ABANDONED IN 1951

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>FIELD OR AREA</u>	<u>STATUS</u>
Mont. Gas. Corp	↓ Bjornson #1	34-32N-19E	Bowes	P & A, Gas
Cont. Oil Co.	↓ Brown #7	17-15N-30E	Cat Creek	P & A 2-8-51, oil
Cont. Oil Co.	↓ Brown #9	17-15N-30E	Cat Creek	P & A 2-8-51, oil
H. H. Schwartz, Jr.	↓ US 02207 #1-1	11-15N-29E	Cat Creek	P & A 9-28-51, oil
H. H. Schwartz, Jr.	↓ US 02207 #1-4	11-15N-29E	Cat Creek	P & A 9-28-51, oil
H. H. Schwartz, Jr.	↓ US 02207 #2-5	11-15N-29E	Cat Creek	P & A 9-28-51, oil
H. H. Schwartz, Jr.	↓ US 02207 #3-6	11-15N-29E	Cat Creek	P & A 9-28-51, oil
H. H. Schwartz, Jr.	↓ US 02207 #4-9	11-15N-29E	Cat Creek	P & A 9-28-51, oil
H. H. Schwartz, Jr.	↓ US 02207 #2-13	11-15N-29E	Cat Creek	9-28-51, P & A, oil
Mont.-Dak. Util.Co.	Peck #7 #260	8-6N-60E	Cedar Creek	P & A 11-14-50, Gas
Mont.-Dak. Util.Co.	↓ Blgs. NP Unit 8-a #164	25-5N-60E	Cedar Creek	P & A 3-22-51, Gas

SUMMARY OF WELLS BY FIELDS FROM
BEGINNING TO OCTOBER 31, 1951

<u>FIELD</u>	<u>GOVERNMENT & INDIAN LANDS</u>			<u>STATE & PRIVATE LANDS</u>		
	<u>PCW</u>	<u>PGW</u>	<u>P&A</u>	<u>PCW</u>	<u>PGW</u>	<u>P&A</u>
✓ Apex	-	-	-	-	5	1
Armells	-	-	1	-	2	5
Bears Den & E. Bears Den	-	2	2	2	5	6
Bannatyne	-	-	-	1	-	49
Berthelote & SW Berthelote	-	-	-	1	-	8
Big Wall	-	-	-	22	-	6
Border	-	-	-	10	-	29
Bowdoin	-	168	5	-	164	114
S. E. Bowdoin	-	-	-	-	-	1
Bowes	-	1	-	15	19	10
Box Elder	-	-	-	-	8	12
Brady	-	-	-	4	-	6
Cat Creek	108	-	99	64	-	48
Cedar Creek	-	69	23	1	187	35
E. Chinook Area	-	-	-	-	1	-
Clark Fork	1	-	-	-	-	-
Conrad-Midway	-	-	-	1	1	16
✓ Cut Bank (Inc. Reagan)	403	7	85	770	167	242
Devil's Basin	-	-	1	3	-	32
Devil's Pocket	-	1	2	-	-	1
Devon	-	-	-	-	23	30
Dry Creek	2	1	6	5	7	1
Elk Basin	40	1	3	36	-	1

<u>FIELD</u>	<u>GOVERNMENT & INDIAN LANDS</u>			<u>STATE & PRIVATE LANDS</u>		
	<u>POW</u>	<u>PGW</u>	<u>P&A</u>	<u>POW</u>	<u>PGW</u>	<u>P&A</u>
Flat Coulee	-	-	-	2	1	3
Frannie	1	-	-	1	-	-
Fred & George Creek	-	-	-	-	1	-
Gage	-	-	-	6	-	12
<i>Glendon</i> Grand View <i>+ E. GRANT</i>	-	-	-	-	1	1
Guinn Dome	-	2	1	-	-	-
Hardin	-	4	-	-	84	9
Havre	-	-	-	-	4	20
Haystack Butte	-	-	-	-	2	2
Ingomar	-	-	-	-	1	1
Jack Creek	-	-	1	1	-	4
✓ Kevin-Sunburst	225	23	304	1,434	198	1,400
Kicking Horse	-	-	-	-	3	2
Kremlin	-	-	-	-	1	6
Lake Basin	-	-	-	2	2	25
<i>LITTLE BEAR</i> Marias River <i>← MARION SHYDER</i>	-	-	-	-	2	10
Melstone	-	-	-	6	-	8
McClaren Coulee	-	-	-	-	2	1
Mosser	-	-	3	6	1	14
<i>PINE</i> Plevna	-	1	-	-	12	-
✓ Pondera & Extensions <i>POPLAR</i>	-	-	-	291	-	77
Pritchard	-	-	-	-	1	2
Ragged Point	-	-	2	4	-	8
Rattlesnake Butte	1	-	1	-	-	2
Richey Area	-	-	-	1	-	-

<u>FIELD</u>	<u>GOVERNMENT & INDIAN LANDS</u>			<u>STATE & PRIVATE LANDS</u>		
	<u>POW</u>	<u>PGW</u>	<u>P&A</u>	<u>POW</u>	<u>PGW</u>	<u>P&A</u>
Sherrard	-	-	-	-	1	2
Six Shooter	-	-	-	-	1	9
Soap Creek	7	-	4	-	-	1
Sumatra + NW	-	-	-	4	-	2
TOLOUCA Utopia	-	1	-	3	3	5
West Pondera	-	-	-	-	1	2
Whitlash	-	-	-	11	26	27
Winifred	-	-	1	-	1	3
Woman's Pocket	-	-	-	1	1	5
Other Areas	<u>-</u>	<u>-</u>	<u>82</u>	<u>-</u>	<u>1</u>	<u>496</u>
Total	788	281	626	2,708	940	2,812