

Shelby, Montana
November 25, 1941

Mr. Horace F. Casey
Board of Railroad Commissioners
Helena, Montana

Dear Mr. Casey:

Herewith my annual report for the Fiscal Year ended November 1, 1941
in duplicate.

I have not had time to send you a weekly report as you will see this
annual report consumes considerable time and I trust you will find it
in order. Undoubtedly you can get out a short report for the paper
from this. I do not think it is necessary to comment further on this.
The letter in the front part of the report can be very easily changed
to suit whatever wording you wish to put in it. I have tried to make
it as brief as possible and yet be complete.

Would you be kind enough to wire me collect if it will be all right for
me to take a few days off after December 1st. My plans now are to spend
a couple of days in Spokane but these, of course, may change. However,
I want to be sure that it will be all right in case I want to go. Mr.
Peden, District Engineer of the U.S.G.S. in Great Falls, with whom I
know you are acquainted, will take care of anything that comes up while
I am away. I will appreciate your wiring me.

With kind personal regards, I am

Yours very truly,
Board of Railroad Commissioners

By:
Oil & Gas Well Inspector

THH/b
Enc.

The attached Exhibits represent the development in the crude oil and natural gas industry in Montana for the Fiscal Year ended November 1, 1941.

All oil and natural gas wells drilled on State and Patented lands within the entire State of Montana are under the jurisdiction of this department, while those on Government controlled lands come under the supervision of the United States Geological Survey with two branches within the State, one in Billings controlling the southern portion and one in Great Falls controlling the northern portion.

The attached Exhibits speak for themselves as to the comparative operations on Patented and State lands and those supervised by the Government. The regulations of this department are identical with those of the U. S. Geological Survey and are enforced accordingly.

It is worthy of mention that the increase in crude oil for the fiscal year covered by this report exceeds that of 1940 by 670,000 barrels, while the natural gas increase for the same period was 2,867,813,000 cubic feet. Most of the increase in the crude oil production was due to the rapid development and new territory proven in the south end of the Cut Bank field. No new fields were discovered within the State during the year.

In the majority of cases, operators cooperate and comply with the regulations and instructions for procedure in drilling the wells according to good field practice. However, this does not apply in many cases to promoters and those lacking finances.

No department or Board within the State bears any expenses in connection with the preservation of oil and natural gas resources, other than this department, although there are several other branches within the State accumulating various information on the natural resources. In other words, the burden of seeing that all operations are carried on according to good field practice is the entire responsibility of this department.

A complete record of all logs, without exception, is on file in the Helena office, together with a monthly summary report of production and other statistics applicable to the drilling and development of Montana oil and gas fields.

T. H. Herriman
Oil & Gas Well Inspector

BOARD OF RAILROAD COMMISSIONERS
OF THE STATE OF MONTANA

EX-OFFICIO
PUBLIC SERVICE COMMISSION OF MONTANA
MONTANA TRADE COMMISSION

Ernest K. Matson,
Secretary-Counsel

MEMBERS
Paul T. Smith
Horace P. Casey
Austin B. Middleton, Chairman

Address All Communications
To The Commission

HELENA
FIELD OFFICE
SHELBY, MONTANA

REPORT OF
OIL AND GAS WELL DIVISION

Fiscal Year Ended
November 1, 1941

RECORDED

DEC 12 1941

BOARD OF RAILROAD COMMISSIONERS

State of Montana

OIL AND GAS WELL DIVISION

Fiscal Year Ended October 31, 1941

Shelby, Montana
November 1, 1941

EXHIBITS ATTACHED:

- Exhibit "A" - - Wells completed during Fiscal Year ended October 31, 1941. CUT BANK FIELD.
- Exhibit "B" - - Wells completed during Fiscal Year ended October 31, 1941. KEVIN-SUNBURST FIELD.
- Exhibit "C" - - Wells completed during Fiscal Year ended October 31, 1941. MISCELLANEOUS FIELDS.
- Exhibit "D" - - Status of Wildcat and semi-wildcat wells Fiscal Year ended October 31, 1941.
- Exhibit "E" - - Status of wells as of October 31, 1941.
- Exhibit "F" - - Summary of crude oil produced and sold for Fiscal Year ended October 31, 1941.
- Exhibit "G" - - Summary of natural gas produced and sold for Fiscal Year ended October 31, 1941 and also from Discovery up to and including October 31, 1941.

CUT BANK WELL COMPLETIONS

FISCAL YEAR ENDING OCTOBER 31, 1941

EXHIBIT "A"

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>DATE COMPLETED</u>	<u>RESULTS</u>
Wm. Hanlon	Alltd. 128 #5	12-32N-6W	11/23/40	110 bbls. settled
A. R. Pardue	Tr. 171 #5	12-32N-5W	11/28/40	60 bbls. settled
British American	Tr. #13	34-35N-6W	11/29/40	22 bbls. settled
R. A. Kullberg	Tr. 185 #1	19-32N-5W	12/5/40	140 bbls. settled
A. B. Cobb & Co.	Teterud #1	24-37N-5W	12/5/40	P&A
Wm. Hanlon, Agt.	Alltd. 131 #3	7-32N-5W	12/9/40	90 bbls. settled
Glacier Production	Scheuren #4	20-33N-5W	12/11/40	42 bbls. settled
Texas Company	State M-455 #9	16-32N-5W	12/16/40	150 bbls. settled
Texas Company	Fee M-441 #6	15-35N-6W	12/17/40	60 bbls. settled
Glacier Production	Simero #5	6-33N-5W	12/22/40	50 bbls. settled
Glacier Production	State 16 #8	16-33N-5W	12/23/40	20 bbls. settled
Texas Company	Purdy #6	35-35N-6W	12/31/40	80 bbls. settled
Glacier Production	Lockhoff #3	33-33N-5W	12/31/40	20 bbls. settled
Steele Creek Production	Carmen #4	19-34N-5W	1/2/41	55 bbls. settled
Texas Company	State M-455 #8	16-32N-5W	1/2/41	185 bbls. settled
A. Kately	Kramer #3	15-34N-6W	1/3/41	100 bbls. settled
Santa Rita Oil & Gas	Fee #1	25-34N-6W	1/10/41	100 bbls. settled
Texas Company	Kneale #2	14-35N-6W	1/16/41	P&A
Glacier Production	Winkler #2	28-33N-5W	1/16/41	50 bbls. settled
Glacier Production	O'Brien #4	32-34N-5W	1/19/41	20 bbls. settled
Texas Company	Aronson #2	21-35N-6W	1/19/41	200 bbls. settled
Consolidated Gas Co.	Tribal 191 #1	19-32N-5W	1/26/41	175 bbls. settled
A.P. Consolidated	Kiesel #5	11-34N-6W	1/27/41	125 bbls. settled
A. B. Cobb & Co.	Farmers Bank #7	17-33N-5W	1/29/41	10 bbls. settled
Dakota-Montana Oil	Tribal #2	15-34N-6W	1/31/41	50 bbls. settled
A. Kately	Haggerty #1	15-34N-6W	2/1/41	30 bbls. settled
Glacier Production	State 16 #9	16-33N-5W	2/2/41	50 bbls. settled
Santa Rita Oil & Gas	Govt. #5-B	7-32N-5W	2/7/41	90 bbls. settled
McDonald-Henderson-Overcash	Tribal #1	29-32N-5W	2/21/41	90 bbls. settled
A. B. Cobb & Co.	Tribal 187 #3	19-32N-5W	2/21/41	80 bbls. settled

Glacier Production	Williams #2	21-33N-5W	2/24/41	125 bbls. settled
Glacier Production	McDougall #3	31-34N-5W	3/6/41	10 bbls. settled
Glacier Production	Van Ormer #5	17-33N-5W	3/6/41	120 bbls. settled
Texas Company	Lander #1	20-35N-6W	3/12/41	P&A
British American	Tribal #14	10-34N-6W	3/14/41	70 bbls. settled
Texas Company	Willis #1	19-32N-5W	3/18/41	100 bbls. settled
Tarrant-Wiley Oils	Jones #4	31-34N-5W	3/19/41	P&A
Santa Rita Oil & Gas	Jacobson #2	17-33N-5W	3/20/41	10 bbls. settled
A. B. Cobb & Co.	Tribal 187 #2	19-32N-5W	3/20/41	75 bbls. settled
Ed Reagan	Govt. #1	22-37N-7W	3/29/41	6,000,000 gas
Glacier Production	A. Corrigeux #3	21-33N-5W	3/29/41	50 bbls. settled
Hannah-Porter Co.	Govt. 189 #1	19-32N-5W	4/3/41	40 bbls. settled
Glacier Production	Van Ormer #6	8-33N-5W	4/8/41	10 bbls. settled
Glacier Production	Fed. Land Bank #2	30-34N-5W	4/12/41	15 bbls. settled
Santa Rita Oil & Gas	Jordan #3	7-32N-5W	4/13/41	90 bbls. settled
Crumley-Aronson-Frary	Govt. #3	31-33N-5W	4/24/41	P&A
R. C. Jeffries	Exchange Oil #2	33-35N-6W	4/28/41	P&A
Santa Rita Oil & Gas	Govt. #13	10-35N-6W	5/3/41	100 bbls. settled
Texas Company	Willis #2	20-32N-5W	5/5/41	75 bbls. settled
Glacier Production	Lookhoff #4	33-33N-5W	5/9/41	85 bbls. settled
Glacier Production	Connolly #3	6-33N-5W	5/10/41	10 bbls. settled
Hannah-Porter Co.	Tribal 189 #2	19-32N-5W	5/11/41	50 bbls. settled
Kullberg Oil Co.	Tribal 185 #2	19-32N-5W	5/13/41	90 bbls. settled
Montana Headlight	Williams #4	11-34N-6W	5/16/41	75 bbls. settled
Texas Company	M. Jones #2	6-33N-5W	5/17/41	25 bbls. settled
Santa Rita Oil & Gas	Govt. #6	8-32N-5W	5/19/41	40 bbls. settled
Glacier Production	State #10	16-33N-5W	5/20/41	110 bbls. settled
Glacier Production	Lookhoff #5	33-33N-5W	6/7/41	45 bbls. settled
Glacier Production	Van Ormer #7	8-33N-5W	6/10/41	25 bbls. settled
P. B. Anderson	Anderson #4	26-35N-6W	6/15/41	40 bbls. settled
Glacier Production	Bonnett #6	4-32N-5W	6/28/41	120 bbls. settled
Texas Company	W. Jones #2	6-33N-5W	7/2/41	P&A
Santa Rita Oil & Gas	Govt. #14	10-35N-6W	7/3/41	45 bbls. settled
Glacier Production	Walburger Unit #1	18-33N-4W	7/3/41	P&A
Santa Rita Oil & Gas	Klein #1	21-32N-5W	7/4/41	20 bbls. settled
Kullberg Oil Co.	Tribal #1	25-32N-6W	7/7/41	30 bbls. settled
A. R. Pardue	Tribal 186 #2	19-32N-5W	7/9/41	185 bbls. settled

K. D. Pardee	Tribal #1	13-32N-6W	7/13/41	50 bbls. settled
Ralph Davis	Tribal #1	25-32N-6W	7/13/41	25 bbls. settled
Glacier Production	Miller #7	32-33N-5W	7/13/41	25 bbls. settled
Crumley-Aronson-Frary	Tribal #1	29-32N-5W	7/14/41	10 bbls. settled
Pioneer Lumber Co.	Anderson #1	31-32N-5W	7/16/41	60 bbls. settled
R. C. Jeffries	Tribal #1	30-32N-5W	7/18/41	200 bbls. settled
Texas Company	Govt. #1	8-32N-5W	7/18/41	60 bbls. settled
A. B. Cobb & Co.	Tribal 206 #1	19-32N-5W	7/22/41	70 bbls. settled
Consolidated Gas Co.	Tribal 191 #2	19-32N-5W	7/24/41	25 bbls. settled
Hannah-Porter Co.	Tribal #3	19-32N-5W	8/2/41	20 bbls. settled
Glacier Production	Bonnet #7	4-32N-5W	8/7/41	110 bbls. settled
Santa Rita Oil & Gas	Jacobson #2	23-37N-5W	8/10/41	60 bbls. settled
Santa Rita Oil & Gas	Govt. #2	31-33N-5W	8/14/41	P&A
Glacier Production	Fuller #5	17-33N-5W	8/17/41	40 bbls. settled
Ralph E. Davis	Tribal #1	25-32N-6W	8/24/41	90 bbls. settled
A. R. Pardue	Tribal #3	20-32N-5W	8/26/41	80 bbls. settled
Glacier Production	Miller #8	32-33N-5W	8/27/41	200 bbls. settled
Texas Company	Lindquist #3	20-32N-5W	8/28/41	30 bbls. settled
Cobb & Jeffries	Mueller #1	2-35N-6W	8/31/41	175 bbls. settled
Par Oil Company	Tribal 204 #1	13-32N-6W	9/4/41	75 bbls. settled
Texas Company	Govt. #2	18-32N-5W	9/4/41	70 bbls. settled
W. F. Saunders	Tribal #1	24-32N-6W	9/5/41	75 bbls. settled
Texas Company	Willis #3	19-32N-5W	9/6/41	15 bbls. settled
McDonald-Henderson-Overcash	Tribal 190 #2	29-32N-5W	9/7/41	95 bbls. settled
A. B. Cobb & Co.	Tribal 202 #1	24-32N-6W	9/8/41	15 bbls. settled
Consolidated Gas Co.	Tribal 208 #1	24-32N-6W	9/9/41	145 bbls. settled
Glacier Production	Bonnet #8	4-32N-5W	9/14/41	125 bbls. settled
M. R. Wagner	Tribal 184 #2	13-32N-6W	9/17/41	70 bbls. settled
Santa Rita Oil & Gas	Rasmussen #4	33-33N-5W	9/18/41	20 bbls. settled
Santa Rita Oil & Gas	Rasmussen #5	32-33N-5W	9/22/41	110 bbls. settled
Texas Company	Lander #2	20-35N-6W	9/23/41	50 bbls. settled
Glacier Production	Petters Unit #1	31-34N-4W	9/23/41	500,000 cu. gas
Wm. Hanlon	Tribal 196 #1	30-32N-5W	9/27/41	120 bbls. settled
Glacier Production	Neill #5	20-33N-5W	10/1/41	90 bbls. settled
R. C. Jeffries	Tribal 197 #1	30-32N-5W	10/5/41	150 bbls. settled
Texas Company	Curran #7	8-32N-5W	10/9/41	P&A
Castle & Pardee	Tribal 198 #1	30-32N-5W	10/9/41	85 bbls. settled

Consolidated Gas Co.	State #4	26-35N-6W	10/9/41	15 bbls. settled
Wright Haggerty	Tribal #1	18-32N-5W	10/9/41	40 bbls. settled
Ralph E. Davis	Tribal 205 #2	25-32N-6W	10/14/41	85 bbls. settled
Pardee Drilling Co.	Tribal #1	30-32N-5W	10/15/41	50 bbls. settled
Par Oil Co.	Tribal 200 #1	13-32N-6W	10/16/41	20 bbls. settled
Cobb & Jeffries	Stuft #1	3-35N-6W	10/16/41	90 bbls. settled
Glacier Production	Bonnet #9	4-32N-5W	10/20/41	120 bbls. settled
Texas Company	Govt. #3	18-32N-5W	10/22/41	85 bbls. settled
Consolidated Gas Co.	Tribal 208 #2	24-32N-6W	10/24/41	175 bbls. settled
Santa Rita Oil & Gas Co.	Rasmussen #6	32-33N-5W	10/24/41	50 bbls. settled
Glacier Production	Maltby #3	5-33N-5W	10/25/41	50 bbls. settled

FOLLOWING ARE OLD EXHAUSTED OIL WELLS
WHICH WERE PLUGGED & ABANDONED IN 1941

Marshall Reagan	Wilkins #1	12-33N-6W	6/11/41	P&A - o.c.R. records show 7/2-31-41
R. C. Tarrant	Yunck #2	12-34N-6W	6/21/41	P&A
L. R. Hannah	State #1	12-33N-6W	6/21/41	P&A
Dakota Montana	Tribal #1	16-35N-6W	6/28/41	P&A
Knudson & Wigmore	Govt. #1	1-32N-6W	9/5/41	P&A

SUMMARY OF CUT BANK
COMPLETIONS FOR FISCAL YEAR
ENDED OCTOBER 31, 1941

<u>No. Wells</u>	<u>Status</u>
47	Oil wells drilled on Government land
55	Oil wells drilled on State & Patented Land
1	Gas well drilled on Government land
1	Gas well drilled on State & Patented land
2	Drilled on Government land during this Fiscal Year which were dry and Plugged and Abandoned
9	Drilled on State & Patented land during this Fiscal Year which were dry and Plugged and Abandoned
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115	Total wells drilled in the Cut Bank field during Fiscal Year ending October 31, 1941

Logs of all wells listed are on file in the Helena office with the exception of possibly a few wells drilled on Government controlled acreage.

All plugging operations and drilling operations personally supervised by State Oil & Gas Well Inspector covering all operations under State jurisdiction. Other operations, viz: Governmental control, supervised by U. S. G. S. Engineers.

KEVIN-SUNBURST WELL COMPLETIONS
FISCAL YEAR ENDING OCTOBER 31, 1941

EXHIBIT "B"

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>DATE COMPLETED</u>	<u>RESULTS</u>
C. L. Smith	Govt. #1	13-35N-2W	4/3/40	2 bbls. settled
Twinfields Oil Co.	Thompson #3	28-35N-3W	12/9/40	20 bbls. settled
D. L. Mills	Govt. #2	8-35N-2W	12/5/40	30 bbls. settled
S. T. Scotland	McNamer #4	29-35N-3W	12/13/41	7 bbls. settled
Aikins & Johnson	Monson #1	14-34N-1W	12/23/41	2 bbls. settled
Big West Oil Company	Allen #9	31-35N-1W	1/5/41	10 bbls. settled
Hannah-Porter Co.	Donovan #1	8-33N-1W	1/14/41	P&A
Prevol & Shay	Govt. #1	15-35N-3W	1/21/41	5 bbls. settled
High Gravity Oil	Govt. #1	19-35N-3W	2/15/41	30 bbls. settled
Ohio Oil Co.	Lind #6	11-35N-2W	2/15/41	30 bbls. settled
H. F. Patterson	Govt. #2	15-35N-3W	2/24/41	15 bbls. settled
Kevin Land Co.	Leach #4	31-35N-3W	3/20/41	P&A
Ohio Oil Co.	Howling #6	10-35N-2W	3/24/41	50 bbls. settled
Big West Oil Co.	Allen 17 #10	31-35N-1W	4/2/41	4 bbls. settled
Huse Brothers	Ellingson #2	14-35N-3W	4/5/41	½ Million gas
Twinfields Oil Co.	Govt. #3	29-35N-3W	4/6/41	5 bbls. settled
Ohio Oil Co.	Howling #7	10-35N-2W	4/25/41	30 bbls. settled
Big West Oil Co.	Ellingson #5	14-35N-3W	4/26/41	40 bbls. settled
Coolidge & Coolidge	Stone #2	26-36N-2W	5/14/41	35 bbls. settled
M. F. Toles	Blumberg #2	32-35N-3W	5/14/41	10 bbls. settled
Rimrock Production	Schmidt #7	29-35N-3W	5/15/41	75 bbls. settled
Montana Dakota Utilities	Sauby #317	33-34N-1W	5/17/41	3,825,000 gas
Big West Oil Co.	Ellingson #6	14-35N-3W	5/21/41	20 bbls. settled
A. E. Crumley	Fryberger #21	24-35N-3W	5/21/41	50 bbls. settled
Hi-Gravity Oil	Govt. #2	18-35N-3W	5/22/41	75 bbls. settled
Nepstad, Montgomery & Fargher	Haugen 2 #3	2-35N-3W	5/23/41	50 bbls. settled
Superior Petroleum	Haugen #4	11-35N-3W	5/24/41	15 bbls. settled
J. H. Agan	Goeddertz #16	23-35N-3W	5/28/41	P&A

R. G. Parrent	Holbrook #1	2-36N-3W	5/28/41	10 bbls. settled
Prevel & Shay	Govt. #7	10-35N-3W	6/2/41	3 bbls. settled
Ramona Oil Co.	Govt. #4	12-35N-3W	6/6/41	P&A
Montana Dakota Utilities	Stevens #319	29-34N-1W	6/16/41	P&A
Big West Oil Co.	Carlson #1	22-35N-3W	6/17/41	P&A
Colonel Kevin Oil	Govt. #9	27-35N-3W	6/19/41	P&A
Lund & Engalting	State #1	34-35N-4W	6/21/41	P&A
Hills Oil Co.	Govt. #3	8-35N-2W	7/7/41	30 bbls. settled
Montana Dakota	Johnson #323	35-34N-1W	7/10/41	1,600,000 gas
Big West Oil Co.	Ellingson #7	14-35N-3W	7/11/41	P&A
Nepstad Oil Co.	Hugi #2	11-35N-3W	7/14/41	5 bbls. settled
Adlon Oils & Mines	Ward #3	29-35N-3W	7/16/41	Lost hole
Silver Oils	Haskins #4	25-36N-2W	7/16/41	6 bbls. settled
Ramona Oil Co.	Govt. #5	12-35N-3W	7/22/41	P&A
J. H. Agen	Goeddertz #17	23-35N-3W	7/22/41	35 bbls. settled
Consumers Gas Co.	Kurtzfeld #2	26-34N-1W	7/23/41	225,000 ft. gas
Dakota Montana Oil	Govt. #20	31-39N-1W	7/25/41	10 bbls. settled
Imperial Craig	Martin #5	18-35N-1W	7/27/41	35 bbls. settled
Enfield Oil Co.	Zacher #4	20-35N-1W	7/29/41	40 bbls. settled
M. F. Toles	Norem #12	33-35N-2W	7/31/41	25 bbls. settled
Big West Oil Co.	Ellingson #8	14-35N-3W	8/3/41	10 bbls. settled
Adlon Oils & Mines	Ward #3-A	29-35N-3W	8/5/41	20 bbls. settled
Superior Petroleum	Govt. #3	24-35N-3W	8/5/41	100 bbls. settled
Bosworth & Shubat	Luckenbill #1	11-36N-2W	8/11/41	P&A
Montana Dakota Utilities	Schmidt #321	20-34N-1W	8/12/41	1,600,000 ft. gas
A. E. Crualey	Fryberger #22	21-35N-3W	8/17/41	20 bbls. settled
Enfield Oil Co.	Zacher #5	20-35N-1W	8/23/41	25 bbls. settled
C. T. Oien	Govt. #3	14-35N-2W	8/28/41	25 bbls. settled
Montana Dakota Utilities	State #325	36-34N-2W	8/30/41	P&A
Hannah-Porter Co.	Williams #2	35-33N-2W	9/3/41	2½ million gas
Nepstad-Montgomery & Fargher	Haugen 1 #4	2-35N-3W	9/10/41	20 bbls. settled
Big West Oil Co.	State #1	13-35N-4W	9/12/41	P&A
Montana Dakota Utilities	Donovan #327	31-34N-1W	9/16/41	P&A
Henry Vander Pas	Solberg #2	20-35N-3W	9/18/41	P&A
Coolidge & Coolidge	Clathworthy #2	34-34N-1W	9/22/41	3,500,000 ft. gas
Big West Oil Co.	State #2	13-35N-4W	9/23/41	Water well

L. J. Yealy	Shaw #16	35-36N-2W	10/1/41	20 bbls. settled
Imperial Craig Co.	Martin #6	18-35N-1W	10/4/41	30 bbls. settled
Hannah-Porter Co.	State #1	13-33N-2W	10/5/41	400,000 ft. gas
Pfabe & Engelking	Danielson #1	20-35N-1W	10/8/41	25 bbls. settled
J. H. Agen	Fee #1	16-35N-3W	10/11/41	25 bbls. settled
Montana Dakota Utilities	Gypsy Parker #329	23-33N-2W	10/23/41	P&A
Pfabe & Engelking	Govt. #13	19-35N-2W	10/23/41	10 bbls. settled
Enfield Oil Co.	Zachor #6	20-35N-1W	10/24/41	30 bbls. settled
Coolidge & Coolidge	Benjamin #1	9-33N-1W	10/24/41	1,600,000 ft. gas
Colonel Kevin Oil	Govt. #10	27-35N-3W	10/28/41	P&A
Big West Oil Co.	Anderson #1	12-35N-4W	10/30/41	P&A

FOLLOWING ARE OLD EXHAUSTED OIL WELLS WHICH ACIDIZATION
WOULD NOT REVIVE AND THEREFORE WERE PLUGGED & ABANDONED IN 1941

Enzee Oil Co.	Shaver #3	11-34N-2W	12/10/40	P&A
J. W. Johnson	DeGroat #1	9-34N-2W	12/27/40	P&A
N. C. Morton	Morton #2	13-34N-2W	2/4/41	P&A
N. C. Morton	Morton #1	13-34N-2W	2/14/41	P&A
Stock Brothers	Govt. #1	17-35N-2W	3/8/41	P&A
N. C. Morton	Morton #5	24-34N-2W	3/17/41	P&A
N. C. Morton	Morton #1	13-34N-2W	3/24/41	P&A
Chicago Consolidated	Haskins #2	33-35N-1W	3/24/41	P&A
Chicago Consolidated	Haskins #7	33-35N-1W	4/5/41	P&A
Chicago Consolidated	Haskins #5	33-35N-1W	4/16/41	P&A
Texas Company	Barger #1	28-34N-1W	5/9/41	P&A
Chicago Consolidated	Haskins #6	33-35N-1W	5/14/41	P&A
Chicago Consolidated	Haskins #3	33-35N-1W	5/19/41	P&A
Texas Company	Moe #8	28-35N-2W	5/22/41	P&A
A. E. Crumley	Fryberger #15	24-35N-3W	5/23/41	P&A
Big West Oil Co.	Gunderson #5	19-35N-2W	6/3/41	P&A
Texas Company	Moe #18	28-35N-2W	6/6/41	P&A
Welch Brothers	Lerum #2	25-36N-2W	6/7/41	P&A
Chicago Consolidated	Haskins #13	33-35N-1W	6/8/41	P&A
B.A.S. Aronow	Hurley #1	8-34N-2W	6/11/41	P&A
G. C. Hoyt	Govt. #4	8-35N-2W	6/17/41	P&A
Chicago Consolidated	Haskins #9	33-35N-1W	6/20/41	P&A

Coolidge & Coolidge	Jones #1	28-34N-1W	6/25/41	P&A
Texas Company	Swears #6	9-35N-2W	6/28/41	P&A
B. L. Crabtree	Thompson #2	35-35N-2W	6/30/41	P&A
B. L. Crabtree	Thompson #10	35-35N-2W	6/30/41	P&A
C. T. Oien	Shoemaker #3	2-34N-2W	7/18/41	P&A
Henry Vander Pas	Ward #2	28-35N-3W	7/18/41	P&A
Mosby Oil Corp.	Pederson #2	7-35N-2W	7/19/41	P&A
Henry Vander Pas	Ward #3	28-35N-3W	8/6/41	P&A
Coeur d'Alene Oil Trust	Stewart #1	8-35N-1W	8/25/41	P&A
Barnac Production	Lashbaugh #5	34-35N-2W	8/27/41	P&A
Imperial-Craig Co.	Martin #2	18-35N-1W	9/15/41	P&A
E. M. Martin	Maloney #1	5-34N-1W	9/16/41	P&A
Barnac Production	Lashbaugh #17	34-35N-2W	9/18/41	P&A
Texas Company	Lorenson #10	28-35N-2W	9/30/41	P&A
Montana Dakota Utilities	New Day #1	1-33N-2W	10/2/41	P&A
Barnac Production Co.	Schaacht #5	33-35N-1W	9/5/41	P&A
Nepstad & Montgomery	Putnam #1	33-35N-1W	11/5/41	P&A
Nepstad & Montgomery	Putnam #2	33-35N-1W	10/25/41	P&A
Nepstad & Montgomery	Putnam #3	33-35N-1W	10/9/41	P&A
Nepstad & Montgomery	Putnam #4	33-35N-1W	10/21/41	P&A

SUMMARY OF KEVIN-SUNBURST
COMPLETIONS FOR FISCAL YEAR
ENDED OCTOBER 31, 1941

<u>No. Wells</u>	<u>Status</u>
13	Oil wells drilled on Government land
33	Oil wells drilled on State & Patented Land
9	Gas wells drilled on State & Patented land
4	Drilled on Government land during this Fiscal Year which were dry and Plugged and Abandoned
14	Drilled on State & Patented land during this Fiscal Year which were dry and Plugged and Abandoned
<hr/>	
73	Total wells drilled in the Kevin-Sunburst field during Fiscal Year ending October 31, 1941

Logs of all wells listed are on file in the Helena office with the exception of possibly a few wells drilled on Government controlled acreage.

All plugging operations and drilling operations personally supervised by State Oil & Gas Well Inspector covering all operations under State jurisdiction. Other operations, viz: Governmental control, supervised by U. S. G. S. Engineers.

FISCAL YEAR ENDING OCTOBER 31, 1941

BOWDOIN FIELD COMPLETIONS

EXHIBIT "C"

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>RESULTS</u>
Montana Dakota Utilities	Corwin #617	4-32-33E	857,000 cu. ft. gas R.P. 269#
" " "	Govt. #619	2-32-33E	785,000 cu. ft. gas R.P. 256#
" " "	Govt. #620	1-32-33E	560,000 cu. ft. gas R.P. 264#
" " "	Govt. #623	34-32-33E	458,000 cu. ft. gas R.P. 230#
" " "	Govt. #627	17-31-34E	998,000 cu. ft. gas R.P. 189#
" " "	Kohmlain #633	30-32-34E	439,000 cu. ft. gas R.P. 225#
" " "	Albus #648	6-31-35E	175,000 cu. ft. Gas R.P. 200#
" " "	Kippen #649	25-32-33E	396,000 cu. ft. gas R.P. 204#
" " "	Stewart #647	12-31-34E	824,000 cu. ft. gas R.P. 199#
" " "	Govt. #645	15-31-34E	768,000 cu. ft. gas R.P. 168#
" " "	First State #642	7-32-34E	458,000 cu. ft. gas R.P. 254#
" " "	Bell #643	32-32-34E	310,000 cu. ft. gas R.P. 185#
" " "	Robinson #644	15-32-33E	1,140,000 cu. ft. gas R.P. 225#
" " "	Kippen #634	20-32-34E	439,000 cu. ft. gas R.P. 224#
" " "	Sudbrock #650	24-32-33E	606,000 cu. ft. gas R.P. 225#
" " "	Govt. #646	23-31-34E	734,000 cu. ft. gas R.P. 178#
" " "	Martin #635	25-32-34E	324,000 cu. ft. gas R.P. ?
" " "	Kemp #636	25-32-34E	396,000 cu. ft. gas R.P. ?
" " "	Swanson #637	24-32-34E	802,000 cu. ft. gas R.P. 225#
" " "	Keystone #638	19-32-35E	734,000 cu. ft. gas R.P. 225#
" " "	Occidental #639	11-32-34E	416,000 cu. ft. gas R.P. 225#
" " "	McDermott #640	8-32-34E	302,000 cu. ft. gas R.P. 225#
" " "	Bankers Trust #641	5-32-34E	439,000 cu. ft. gas R.P. ?
" " "	Keystone #663	33-33-33E	560,000 cu. ft. gas R.P. 310#
" " "	Keystone #664	22-33-33E	196,000 cu. ft. gas R.P. 405#
" " "	Rankin #665	23-32-33E	537,000 cu. ft. gas R.P. 225#
" " "	Rielly #666	29-32-34E	439,000 cu. ft. gas R.P. 215#
" " "	Occidental #653	2-32-33E	648,000 cu. ft. gas R.P. 295#
" " "	Siewing #654	12-32-32E	824,000 cu. ft. gas R.P. 252#
" " "	Robinson #644-A	15-32-33E	P&A 10/16/41
	#604, 605, 607, 608, 621, 622, 624, 626, 651, 658, 659, 660, 661, 662, 667, 657, 655, 652, 668, 669, 670, 656		Shut down. Locations

CEDAR CREEK COMPLETIONS

Montana Dakota Utilities	N.P. #147	19-4N-62E	260,000 cu. ft. gas	R.P. 368#
" " "	N.P. #148	17-4N-62E	486,000 cu. ft. gas	R.P. 416#
" " "	N.P. #149	7-4N-62E	260,000 cu. ft. gas	R.P. 400#
" " "	N.P. #150	13-4N-61E	414,000 cu. ft. gas	R.P. 404#
" " "	N.P. #151	17-4N-62E	439,000 cu. ft. gas	R.P. 422#
" " "	N.P. #152	19-4N-62E	300,000 cu. ft. gas	R.P. 390#
" " "	N.P. #153	29-4N-62E	300,000 cu. ft. gas	R.P. 407#
" " "(No. Dakota)	Govt. #155	10-130N-107W	501,000 cu. ft. gas	R.P. 419#
" " " "	Govt. #156	2-130N-107W	280,000 cu. ft. gas	R.P. 405#
" " " "	Govt. #157	2-130N-107W	200,000 cu. ft. gas	R.P. 405#
" " " "	State #158	36-131N-107W	125,000 cu. ft. gas	R.P. 411#
Mont. Dakota Development	Foster #2	18-5N-61E	325,000 cu. ft. gas	R.P. 175#
" " "	State #3	36-5N-60E	300,000 cu. ft. gas	R.P. 197#
" " "	Wall #1	32-8N-60E	Shut down at 960'	
Montana Dakota Utilities	Govt. #154	14-130N-107W	96,000 cu. ft. gas	R.P. 389#
Carter Oil Company	N.P. #1	19-4N-62E	Testing 6200' zone	

BOWES FIELD COMPLETIONS

Montana Gas Corporation	Columbian #1	10-31-19E	3,900,000 cu. ft. gas	R.P. 204#
Coolidge & Coolidge	Guertzen #2	35-32-19E	22,700,000 cu. ft. gas	R.P. 172#
Montana Gas Corporation	Bjornson #2	34-32-19E	20,300,000 cu. ft. gas	R.P. 178#
Independent Natural Gas	Cole #1008	11-31-19E	P&A 8/15/41	
Independent Natural Gas	Cole #1010	2-31-19E	P&A 8/21/41	
Montana Gas Corporation	Dineen #1	2-31-19E	P&A 9/20/41	
Independent Natural Gas	Miller #1011	8-31-19E	4,030,000 cu. ft. gas	R.P. 190#

BOX ELDER COMPLETIONS

F. J. Buscher	Evwy #1	12-32-17E	S.D. 60'	
Independent Natural Gas	State #1007	13-32-17E	9,040,000 cu. ft. gas	R.P. 415#
" " "	Knipel #1009	15-32-17E	5,450,000 cu. ft. gas	R.P. 297#
Montana Gas Corporation	Fee #1	24-32-17E	15,000,000 cu. ft. gas	R.P. 399#
" " "	Fee #2	24-32-17E	P&A 11/12/41	

Devon Field Completions

Frank P. Walsh	Mowat #1	7-33-2E	1,500,000 cu. ft. gas R.P. 130#
" " "	Mowat #2	7-33-2E	P&A 1/22/41
C. L. Smith	Lewis #1	34-33-2E	Cementing 7"OD casing
Frank P. Walsh	Halvorson #1	18-33-2E	2,175,000 cu. ft. gas R.P. 130#
" " "	Dempter #1	20-33-2E	1,950,000 cu. ft. gas R.P. 117#

SWEET GRASS HILLS COMPLETIONS

Montana Gas Corporation	Nelson #1-A	13-35-1E	P&A 5/7/41
Western Natural Gas	Herbert #1	28-37-4E	4,000,000 cu. ft. gas R.P. 375#
Montana Dakota Utilities	Oswood #1	18-35-4E	1,302,000 cu. ft. gas R.P. 400#
Western Natural Gas	Brown #3	20-37-4E	908,000 cu. ft. gas R.P. 378#
" " "	Hicks #3	27-37-4E	P&A 10/9/41
A. A. Oil Corporation	Fey #1	22-37-2E	Shut down 1010

HARDIN FIELD COMPLETIONS

Big Horn Oil & Gas	State #44	16-18-33E	40,000 cu. ft. gas R.P. 75#
Becker Hotel	Becker #1	Blk.12 Lot 11	20,000 cu. ft. gas R.P. 65#

WINIFRED FIELD COMPLETIONS

Toney & Hess	Scharf #2	36-22-17E	P&A
E. & M. Oil & Gas	Norheim #4	21-22-18E	P&A
" " " "	Fee #2	6-21-18E	P&A 5/14/41
" " " "	Mauiland #1	3-21-18E	P&A 5/24/41
" " " "	Stocker #5	24-23-18E	P&A 9/20/41

BORDER FIELD COMPLETIONS

Himle & Rice	Radigan #1	1-37-4W	P&A 1/10/41
Inland Petroleum	Farbo #2	1-37-4W	P&A 1/10/41
Inland Petroleum	Farbo #1	1-37-4W	P&A 1/10/41

LAKE BASIN FIELD COMPLETIONS

Record Petroleum	Leuthold #5	24-1N-21E	P&A	5/1/41
Federal Land Bank	Luce #1	35-1N-21E	P&A	4/3/41
Mr. Leuthold	Leuthold #1	25-1N-21E	P&A	5/2/41
C. D. Moddrell	Moddrell #1	26-1N-21E	P&A	5/2/41
Linco Petroleum	Moddrell #1	26-1N-21E	P&A	5/2/41

PONDERA FIELD COMPLETIONS

Texas Company	Kingsbury #2	15-27-4W	P&A	6/12/41
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LEWISTOWN AREA ABANDONMENT

White Top Oil & Gas	Well #1	35-14-19E	P&A	4/15/41
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STATUS OF WILDCAT AND SEMI-WILDCAT WELLS
FISCAL YEAR ENDING OCTOBER 31, 1941

EXHIBIT "D"

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>FIELD</u>	<u>RESULTS</u>
Whitetail Oil & Gas	Wiley #2	10-36-50E	Whitetail	Shut down
R. C. Tarrant	MacKay #2	4-6S-18E	Roscoe Dome	Drilling 3985
R. C. Tarrant	Haere #2	14-6S-19E	Luther Dome	Shut down 350
Watson Oil Company	Govt.	22-13-28E	Rattlesnake	Shut down 1650
Rowland Brundage	Mink #1	35-14-25E	Flat Willow	Shut down 722
John Sadring	Well #1	3-6S-23E	Billings	Shut down 1520
Broadview Dome	Stoltenberger #1	18-3N-23E	Billings	Shut down 5000
Riverton Oil Co.	Fox #1	14-2S-23E	Laurel	Shut down 2315
P. Dickerson	Well #1	8-9S-61E	Seven Mile	Shut down 850
Wm. Hanlon	Govt. #1	19-37-15E	Signal Butte	P&A
Texas Company	Absarokee #1	10-4S-19E	Absarokee	P&A 11/28/40
Alex Beaton	Beaton #1	23-6S-23E	E. Bridger	Shut down 1745
W. E. Drought	Thielges #1	21-31-5E	Chester	Drilling 1120
Cherry Ridge Syndicate	Harbolt #1	1-35-20E	Cherry Ridge	Shut down 1265
Massey Oil & Gas	Govt. #1	11-2S-31E	Two Legging	P&A
Arro Oil & Refining	Charles #1	21-15-30E	Nesby Field	Shut down, will test
Bushford Petroleum	Shannon Roberts #1	12-20-1E	Vaughan	P&A
C. E. Biggs	Well #1	22-37-7E	Sage Creek	Drilling 560
Security Petroleum	Well #1	20-2S-11E	Mission Dome	Drilling 600
Hoerr-Jensen Corp.	Sharriff #1	24-30-21W	Flathead	Shut down 315
Hole Brothers	Potter #1	23-33-4W	Aloe	P&A
Dunkirk Adventure	McKecknie #1	2-31-1W	Dunkirk	P&A 7/3/41
Callison & Edwards	Hanson #1	25-33-15E	Havre	Drilling 1480
R. C. Tarrant	Kellogg #1	33-27-5W	Pendroy	P&A 10/18/41
Inter-Mountain States	Burgess #1	28-2S-11E	Mission Dome	Shut down 3038
Yale Oil Corporation	Krebill #1	7-2S-26E	Billings	P&A 8/19/41
Inter-Mountain States	Wolf-Francois #1	6-3S-11E	Boulder	Shut down 300
Yale Oil Corporation	Hill #1	9-2S-26E	Billings	P&A 9/17/41
R. C. Tarrant	Lenoir #1	17-31-5W	Flathead	Location

NATURAL GAS PRODUCED AND SOLD
FISCAL YEAR ENDED OCTOBER 31, 1941

EXHIBIT "G"

Bowes Field	698,271,000
Box Elder Field	379,617,000
Bowdoin Field	2,214,076,000
Cut Bank Field	11,330,951,000
Kevin-Sunburst	3,399,467,000
Whitlash Field	974,725,000
Cedar Creek Field	6,835,427,000
Dry Creek Field	1,016,165,000
Saco Field	25,201,000
Hardin Field	84,651,000
Devon Field	<u>303,021,000</u>
TOTAL NATURAL GAS WITHDRAWALS FOR FISCAL YEAR ENDED OCT. 31, 1941	27,261,572,000

Approximate total value at well at .04 per M. cu. ft. \$1,090,462.88

TOTAL WITHDRAWALS FROM BEGINNING TO
OCTOBER 31, 1941

<u>FIELD</u>	<u>CUBIC FEET TOTAL WITHDRAWALS TO OCT. 31, 1941</u>	<u>HEATING VALUE B.T.U.'S PER M. CU. FT.</u>	<u>MARKET</u>
Cut Bank	148,707,712,000	1090	Helena, Anaconda, Butte
Kevin-Sunburst	42,792,586,000	1015	*Gt. Falls, Shelby, Conrad Choteau, Valier
Whitlash	7,166,216,000	990	*Great Falls
Box Elder	2,764,001,000	1000	Havre, Chinook
Bowes	7,535,074,000	985	Havre, Chinook
Bowdoin	8,335,621,000	970	Malta, Saco, Glasgow Fort Peck
Dry Creek	8,445,078,000	1090	Bozeman, Livingston
Hardin	610,727,000	1000	Hardin
Cedar Creek	84,239,066,000	995	Miles City, Baker, Lead Williston, Bismarek, Rapid City
Saco	25,201,000	970	Saco
Devon	<u>303,021,000</u>	993	*Great Falls
	310,924,306,000		

Approximate total value at well at .04 per M. cu. ft. \$12,436,972.24

*All goes into same trunk line.

BARRELS OF CRUDE OIL PRODUCED AND SOLD BY FIELDS
NOVEMBER 1, 1940 to OCTOBER 31, 1941

EXHIBIT "F"

YEAR	BORDER	CAT CREEK	CEDAR CREEK	CUT BANK	DRY CREEK	ELK BASIN	FRANNIE	LAKE BASIN	KEVIN SUNBURST	PONDERA	S.G. HILLS	TOTAL
1940												
Nov.	2,280	14,263		353,786	898	1,204	1,944	427	143,437	23,530	709	542,526
Dec.	3,853	15,246		380,982	3,001	1,274	2,549	2,437	149,819	27,687	305	587,154
1941												
Jan.	1,174	14,461		377,195	13,216	1,134	2,371	636	152,542	29,315	290	592,335
Feb.	2,556	13,312		357,771	11,913	1,871	2,378		137,412	20,723	165	548,001
Mar.	1,409	15,337		408,682	9,044	1,822	2,441	3,667	119,801	23,521	419	586,143
Apr.	2,480	14,167		397,047	19,007	1,308	2,358	1,522	122,858	25,958	490	587,195
May	2,403	13,745	880	411,597	15,433	1,439	2,380	1,427	128,828	31,356	1,004	610,492
June	2,106	14,117	1,390	404,811	16,004	1,118	2,101	1,447	150,183	22,493	838	616,607
July	2,359	13,873	1,550	426,810	17,037	950	2,824	1,459	147,578	26,187	445	641,173
Aug.	1,141	14,373	1,114	409,348	15,381	1,728	2,328	1,751	170,561	27,531	779	646,036
Sept.	1,404	13,820	1,096	433,694	14,699	1,492	1,508		147,996	25,477	337	641,524
Oct.	2,109	14,314	1,399	469,935	13,687	228	2,311	1,731	165,941	26,537	616	698,808
	25,274	171,028	7,429	4,831,658	149,320	15,568	27,393 (27,493)	16,504	1,736,957 (1,736,956)	310,314 (310,315)	6,502 (6,397)	7,297,947 (7,297,994)

There was no oil produced in the Soap Creek or Devils Basin Fields during the Fiscal Year ended Oct. 31, 1941

The only production from the Flat Coulee Field was 247 barrels during October, 1941

Figures in red show correct totals of columns.

EXHIBIT "E"

SUMMARY OF WELLS BY FIELDS
FROM BEGINNING TO OCTOBER 31, 1941

<u>NORTHERN DISTRICT (Shelby)</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>
Kevin-Sunburst	139	16	222	1089	176	1055
Cut Bank	165	2	23	464	84	91
Border (Red Coulee)				12	1	22
Devon					8	10
Pondera				157	1	218
Havre					5	23
Bowdoin		19	5		66	15
Bowes					12	5
Box Elder					6	4
Sow & Arrow					2	5
Bannatyne						48
Bears Den		1	2	2	2	5
Flat Coulee				1	1	1
Whitlash				5	17	20
Sweet Grass Hills				1	2	13
Grandview						2
Kremlin					1	5
Signal Butte			1			5
Others			27			185
	<u>304</u>	<u>38</u>	<u>280</u>	<u>1731</u>	<u>378</u>	<u>1705</u>
					(384)	(1732)
 <u>BILLINGS DISTRICT</u>						
Cat Creek	127		45	43		18
Elk Basin			7	22		3
Dry Creek	2	1	2	6	5	4
Cedar Creek	1	37		1	124	41
Devils Basin			1	3		29
Lake Basin				2	6	34
Soap Creek	5		5	1		2
Mosser Dome			2	1		17
Armells			1		2	5
Winifred			1			13
Price Creek					1	
Hardin					62	17
Others			35			289
	<u>135</u>	<u>38</u>	<u>99</u>	<u>79</u>	<u>200</u>	<u>472</u>

LEGEND

POW - Producing Oil Wells
PGW - Producing Gas Wells
P&A - Plugged & Abandoned

Figures in red show correct totals of columns.