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OIL CONSERVATION
BOARD OF MONTANA

FIELD OFFICE
SHELBY, MONTANA

REPORT OF

OIL AND GAS WELL DIVISION

Fiscal Year Ended
October 31, 1944.

RESUME OF MONTANA OIL AND GAS OPERATIONS
(for Fiscal Year ending October 31, 1944.)

The attached plates are a summary of the development work done in the crude oil and gas industry in Montana for the Fiscal Year ending October 31, 1944.

During the present fiscal year, there has been considerable activity in the known producing oil and gas fields, and in the wildcat areas in the State. Fields like Cut Bank, and Kevin-Sunburst have drilled as many wells as the man power shortage allowed, while wild catting throughout the state was on the same basis. The result of this activity has been that oil production for the State has been kept at about its monthly Government allotment, thru production from the proven fields, since none of the wildcat wells drilled found commercial oil.

There were no successful wildcat wells completed in the southern area, of the state and only two in the northern area. These were the Texas Laas No. 1 located in Sec.-14, T-33N, R-4E M.P.M. Liberty County, it being a large gas well, having had only a show of oil, and the Husky Refg. Co. Rankin No. 1 in Sec.-8, T-36, R-1E. Toole County also a big gas well.

A well was completed by the Ohio Oil Company in the Dry Creek field, that could properly be designated as a wildcat well even though it was drilled in a known producing field, which found production in the Morrison formation, below the present known producing horizons. It is the first time commercial oil has been found in this formation in the State, therefore it can be called the outstanding discovery for the year, not only because it should be prolific in the Dry Creek field, but other structures in that immediate area may also find production in this formation.

NORTHERN AREA WILDCAT

The Texas Company drilled the large share of the wildcat wells in Northern Montana, and their Laas well, north of Lothair in the Utopia area is one of the large sweet gas wells in Montana. This has an estimated 25000 MCF of gas with over 1100# R.P. The balance of their wildcat wells were dry. The Husky Rankin well on Kicking Horse Structure has never been measured, but is estimated to be more than 15000 MCF of sweet gas with 580# R.P. Among the balance of the Wildcat wells drilled, two the A. B. Cobb Co. Birshberg No. 1 in the Pondera Field, and the Tarrant Woods No. 1 in the Midway area ten miles east of Conrad, were Devonian tests, but neither encountered commercial production of either oil or gas.

SOUTHERN AREA WILDCAT

The Carter Company drilled several deep wildcat wells in the southern area, with no success. These wells were located on structures mapped by them, and though the failure of these wells to be productive does not by any means condemn the entire southern area, it does show that wildcat wells in this area are not the

sure thing the discovery of oil in the Cage Dome would leave one to believe. An old well on the Broadview Dome was drilled deeper, and encountered a good show of oil, but nothing commercial.

NORTHERN AREA PROVEN FIELDS

Drilling in the two northern oil fields, the Cut Bank and Kevin-Sunburst, was as intensive as the man power shortage would allow. During the past year 132 wells were completed in the Cut Bank field, of this number 106 were commercial oil wells, 3 commercial gas wells and 23 dry holes. In the previous fiscal year (1943) only 87 wells were completed in the field of which 71 were oil, 3 gas, and 13 dry. The productive area of the field was extended south and slightly west, but the wells drilled in Fonders and south Glacier county on the south found low gravity oil, or were dry, making it appear that these wells defined the southern limit of commercial production. Good wells have been drilled on the west in T-35N, R-5W tending to prove more acreage there.

In the Kevin-Sunburst field 126 wells were completed during the year. Of this number 101 were commercial oil wells, 3 commercial gas wells, and 22 dry. The total wells drilled in the previous year were 85, of which 67 were commercial oil wells, 1 a commercial gas well, and 17 dry. Several developments of interest occurred in the field during the year. Probably the most spectacular was the gusher drilled by the Nim Rock Oil Company Autz #2 in the High Gravity area in S. c.-18-35-3W. This well was drilled in out of control and flowed several thousand barrels before censing itself into water. Had they been able to control it when drilling in, it undoubtedly would have been one of the larger producers in the Kevin field. Another area of interest is in and around Sec.-9-35-3W, only a short distance from the Gordon Campbell discovery well. This area has been practically dormant since the discovery well was abandoned, but the Prevel and Shay interest offset it diagonally northeast and got an 80 bbl. well. They then drilled directly north of this well and have another 80 barrel well. This north offset was offset on the west by the J. H. Agon Oil, and a well completed that will make over 100 bbls. initial. Farther north in Sec. 9 and in the south half of Sec. 4-35-3W, the Pacific Western Oil Corporation have completed two wells with an initial of over 70 bbls. This next year will see this area intensively developed. On the eastern side of the field the Texas Company completed their Wagner #1 good for 12 barrels initial in the Sunburst sand. This well located in Sec. 29-36-1W and the a small producer, tends to prove an area almost two miles east of present production in the field.

SOUTHERN AREA PROVEN FIELDS

The Elk Basin and Cage Fields were the only two active proven fields in the southern area. The one well drilled by the Ohio Oil Company in Dry Creek, was in the nature of a wildcat well, in that it tested the deeper horizons, finding good production in the Morrison formation.

There were 14 wells completed in the Elk Basin field the past year, with a daily average initial production of about 700 barrels per day per well.

The Gage field has been disappointing in that the first wells completed had good initial production, but the wells drilled later were nearly all dry, and the producing area is quite limited. There were 8 wells completed, of which 4 were producing oil wells and 4 were dry.

One well was starting, but none have been drilled in the Cat Creek field, while none were drilled in the Devils Basin field.

In the Cedar Creek and Bowdoin area drilling has continued steadily, for shallow gas production. In Cedar Creek 15 gas wells were completed with an initial volume varying from 4,000 MCF to as low as

234 MCF. In Bowdoin 43 gas wells were drilled having an initial volume of from 1,100 MCF to as low as 228 MCF.

CONCLUSION

There is and probably will be for sometime to come a demand for oil exceeding the present production, with the result that the activity in the State will be even greater provided men are available to do the work. Considerable leasing activity is noticeable in the entire eastern half of Montana. This leasing has been done to a great extent by the larger companies, capable financially to drill the deeper holes which would be required in the area to reach the possible producing horizons.

During the past year this department was enlarged. An office in Billings was opened with Mr. L. G. Hinkley in charge, and the arrangement has proven very satisfactory. Should new oil and gas fields be discovered in the eastern part of the State there undoubtedly would have to be another branch office opened in that area.

Respectfully submitted

Fred C. Platt
Fred C. Platt, E.M.
Supervisor - Oil & Gas Division.

BOARD OF RAILROAD COMMISSIONERS

State of Montana

OIL AND GAS WELL DIVISION

Fiscal Year ended October 31, 1944.

Shelby, Montana.
November 1, 1944

PLATES ATTACHED

- Plate 1 - Wells completed - Abandonments - and Status of Uncompleted wells during Fiscal Year ended October 31, 1944 - Cat Bank Field.
- Plate 2 - Wells Completed - Abandonments - and Status of Uncompleted wells during Fiscal Year ended October 31, 1944. - Kevin Sunburst Field.
- Plate 3 - Wells Completed during Fiscal Year ended October 31, 1944. - Miscellaneous Fields.
- Plate 4 - Status of Wildcat and semi-wildcat wells Fiscal Year ended October 31, 1944.
- Plate 5 - Status of wells as of October 31, 1944.

CUT BANK WELL COMPLETIONSFISCAL YEAR ENDING OCTOBER 31, 1944.

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>DATE COMPLETED</u>	<u>RESULTS</u>
W. F. Sanders	Tribal 199 #3	24-32N-6W	11-4-43	30 bbl. 10/d Avg.
G. S. Frary	Tribal Ct. 8 #1	13-32N-6W	11-7-43	45 bbl. 10/d Avg.
Glacier Production Co.	Hope Unit #3	17-34N-5W	11-9-43	P. & A.
Trigood Oil Co.	Tribal 229 #6	25-32N-6W	11-15-43	5 bbl. 10/d Avg.
B. L. Frary	Tribal Ct. 7 #1	13-32N-6W	11-19-43	118 bbl. 10/d Avg.
Pardee-Castle	Tribal 198 #4	30-32N-5W	11-21-43	105 bbl. 10/d Avg.
Santa Rita	Jacobson #5	7-33N-5W	11-21-43	18½ bbl. 10/d Avg.
A. B. Cobb & Co.	Tribal 187 #4	19-32N-5W	11-25-43	83 bbl. 10/d Avg.
Glacier Production	Storle #1	10-32N-5W	11-26-43	P. & A.
Grace Hagerty	Tribal 4 #1	24-32N-6W	11-29-43	95 bbl. 10/d Avg.
Santa Rita	Jordan #8	18-32N-5W	12-11-43	82 bbl. 10/d Avg.
Santa Rita	Tribal 4907 #22	10-35N-6W	12-14-43	36 bbl. 10/d Avg.
A. E. Crumley	Tribal Ct. 6 #1	29-32N-5W	12-14-43	220 bbl. 10/d Avg.
Texas Company	Fee 5 489 #3	31-32N-5W	12-16-43	109 bbl. 10/d Avg.
Frances Oil Co.	Tribal 197 #4	30-32N-5W	12-19-43	150 bbl. 10/d Avg.
Pioneer Lumber Co.	Anderson #2	31-32N-5W	12-21-43	80 bbl. 10/d Avg.
Glacier Production Co.	Morgan Unit #2	3-33N-5W	12-23-43	13,200 Cu. ft. Gas

Plate 1 Cont.

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>DATE COMPLETED</u>	<u>RESULTS</u>
Glacier Production Co.	Fuller #6	17-33N-5W	12-24-43	9 bbl. 10/d Avg.
A. R. Pardee	Tribal 186 #4	19-32N-5W	12-29-43	32 bbl. 10/d Avg.
Santa Rita	Fee 13 #1	13-33N-6W	12-30-43	67 bbl. 10/d Avg.
Wm. Hanlon	Tribal 196 #4	30-32N-5W	1-5-44	126 bbl. 10/d Avg.
Par Oil Co.	Tribal 200 #2	13-32N-6W	1-7-44	24 bbl. 10/d Avg.
Santa Rita	Madison #2	30-34N-5W	1-7-44	18 bbl. 10/d Avg.
G. S. Frary	Tribal 8 #2	13-32N-6W	1-10-44	P. & A.
Texas Company	Mueller #2	2-35N-6W	1-19-44	73 bbl. 10/d Avg.
R. A. Kullberg	Tribal 209 #1	25-32N-6W	1-22-44	35 bbl. 10/d Avg.
Wright Hagerty	Tribal 5 #2	32-32N-5W	1-24-44	65 bbl. 10/d Avg.
C. W. Jeffrey	Contract 10 #1	23-32N-6W	1-24-44	55 bbl. 10/d Avg.
Santa Rita	Tribal 4907 #23	10-35N-6W	1-25-44	8 bbl. 10/d Avg.
Texas Company	McCauley #1	19-33N-5W	1-25-44	38 bbl. 10/d Avg.
B. L. Frary	Contract 7 #2	14-32N-6W	1-25-44	65 bbl. 10/d Avg.
Glacier Production Co.	McDougall #5	31-34N-5W	1-28-44	97 bbl. 10/d Avg.
Glacier Production Co.	Williams #3	21-33N-5W	1-30-44	15 bbl. 10/d Avg.
Wm. Norman	Tribal 3 #1	32-32N-5W	1-31-44	27 bbl. 10/d Avg.
E. L. Cobb	Tribal Ct. 9 #1	24-32N-6W	2-9-44	113 bbl. 10/d Avg.
Trigood Oil Co.	Tribal 232 #5	30-32N-5W	2-9-44	75 bbl. 10/d Avg.

Plate 1 Cont.

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>DATE COMPLETED</u>	<u>RESULTS</u>
Trigood Oil Company	Security St.Bk.#1	1-31N-6W	2-11-44	14 bbl. 10/d Avg.
Carter Oil Company	Hammond #2	13-33N-6W	2-15-44	P. & A.
Texas Company	Fee M 489 #4	31-32N-5W	2-19-44	30 bbl. 10/d Avg.
Carter Oil Company	Olson #1	26-34N-6W	2-20-44	P. & A.
Grace Hagerty	Tribal Ct. 4 #2	24-32N-6W	3-3-44	25 bbl. 10/d Avg.
A. & J. W. Show	Tribal #2 #1	32-32N-5W	3-3-44	50 bbl. 10/d Avg.
Texas Company	Lindquist #9	20-32N-5W	3-5-44	63 bbl. 10/d Avg.
Pardee Castle	Tribal 210 #3	13-32N-6W	3-11-44	16 bbl. 10/d Avg.
Carmen Cobb	Contract 11 #1	23-32N-6W	3-15-44	2 bbl. 10/d Avg.
Glacier Production	McDougall #6	31-34N-5W	3-18-44	8 bbl. 10/d Avg.
Carter Oil Co.	Tribal 4907 #24	10-35N-6W	3-18-44	P. & A.
Glacier Production Co.	Bonnett #12A	33-33N-5W	3-19-44	16 bbl. 10/d Avg.
Glacier Production Co.	G. Corrigeux #7	28-33N-5W	3-20-44	37 bbl. 10/d Avg.
A. E. Crumley	Tribal 6 #2	29-32N-5W	3-21-44	27 bbl. 10/d Avg.
Texas Company	Kueller #3	2-35N-6W	3-23-44	73 bbl. 10/d Avg.
G. S. Frary	Tribal 8 #3	13-32N-6W	3-28-44	62 bbl. 10/d Avg.
Trigood Oil Co.	Tribal 232 #6	30-32N-5W	3-31-44	100 bbl. 10/d Avg.
Jack Lewis	Tribal 13 #1	26-32N-6W	4-3-44	5 bbl. 10/d Avg.
Carter Oil Co.	Barrington #3	13-33N-6W	4-3-44	P. & A.

Plate 1 Cont.

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>DATE COMPLETED</u>	<u>RESULTS</u>
Consolidated Gas Co.	Frary Trib. 208 #4	24-32N-6W	4-4-44	19 bbl. 10/d Avg.
Trigood Oil Co.	Allotted 251 #1	6-31N-5W	4-6-44	P. & A.
Carter Oil Co.	Fee 30 #2	30-33N-5W	4-13-44	8 bbl. 10/d Avg.
Texas Company	Fee N 489 #5	31-32-5W	4-13-44	116 bbl. 10/d Avg.
Texas Company	Lindquist #10	20-32N-5W	4-18-44	P. & A.
Levi Burd	Trib. Ct. 1 #2	32-32N-5W	4-18-44	69 bbl. 10/d Avg.
Glacier Prod. Co.	Corrigeux #8	28-33N-5W	4-23-44	27 bbl. 10/d Avg.
R. C. Tarrant	Long Miller #8	24-34N-6W	4-28-44	P. & A.
Glacier Prod. Co.	Simero #6	6-33N-5W	5-1-44	P. & A.
Wright Hagerty	Trib. Ct. 5 #3	32-32N-5W	5-1-44	100 bbl. 10/d Avg.
Grace Hagerty	Trib. Ct. 4 #3	24-32N-6W	5-2-44	40 bbl. 10/d Avg.
Glacier Prod. Co.	Bonnett #13	33-33N-5W	5-4-44	11 bbl. 10/d Avg.
Trigood Oil Co.	Tribal 230 #5	29-32N-5W	5-6-44	90 bbl. 10/d Avg.
Texas Company	Sec. 11 Unit #5	11-35N-6W	5-9-44	54 bbl. 10/d Avg.
Carter Oil Co.	R. Kruger #A1	15-37N-6W	5-10-44	P. & A.
Texas Company	McCauley B #1	30-33N-5W	5-14-44	53 bbl. 10/d Avg.
E. L. Cobb	Trib. Ct. 9 #2	24-32N-6W	5-15-44	P. & A.
Carter Oil Company	Fee 13 #2	13-33N-6W	5-16-44	14 bbl. 10/d Avg.
Trigood Oil Co.	Tribal 230 #6	29-32N-5W	5-27-44	9 bbl. 10/d Avg.
Cobb-Jeffries.	Mueller #2	2-35N-6W	5-31-44	25 bbl. 10/d Avg.

Plate 1 Cont.

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>DATE COMPLETED</u>	<u>RESULTS</u>
Texas Company	Fee M 489 #6	31-32-5W	6-3-44	75 bbl. 10/d Avg.
Texas Company	Curran #8	8-32N-5W	6-5-44	46 bbl. 10/d Avg.
A. E. Crumley	Trib. Ct. 6 #3	29-32N-5W	6-6-44	P. & A.
B. L. Frary	Trib. Ct. 7 #3	13-32N-6W	6-5-44	80 bbl. 10/d Avg.
C. W. Jeffrey	Trib. Ct. 10 #2	23-32N-6W	6-10-44	35 bbl. 10/d Avg.
Glacier Production Co.	O. Corrigeux #9	28-33N-5W	6-11-44	P. & A.
Glacier Production Co.	Bonnett #14	4-32N-5W	6-12-44	46 bbl. 10/d Avg.
Glacier Production Co.	Rigney #5	2-35N-6W	6-13-44	19 bbl. 10/d Avg.
Carter Oil Co.	Yunck #3	23-34N-6W	6-13-44	P. & A.
Wm. Norman	Trib. Ct. 3 #2	32-32N-5W	6-14-44	34 bbl. 10/d Avg.
Levi Burd	Trib. Ct. 1 #3	32-32N-5W	6-19-44	100 bbl. 10/d Avg.
Texas Co.	Bonnett #8	17-32N-5W	6-19-44	P. & A.
Consolidated Gas	Al. Frary 8745 #1	13-32N-6W	6-20-44	187 bbl. 10/d Avg.
Grace Hagerty	Trib. Ct. 4 #4	24-32N-6W	6-23-44	55 bbl. 10/d Avg.
Carter Oil Co.	Bilstad #1	3-36N-5W	6-25-44	P. & A.
Trigood Oil Co.	Tribal 231 #5	30-32N-5W	6-29-44	44 bbl. 10/d Avg.
Carmen Cobb	Trib. Ct. 11 #2	23-32N-6W	7-12-44	97 bbl. 6/d Avg.
Wm. Hanlon	Tribal 225 #2	25-32N-6W	7-14-44	8 bbl. 10/d Avg.
Carter Oil Co.	Tribal 25	27-36N-6W	7-18-44	P. & A.

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>DATE COMPLETED</u>	<u>RESULTS</u>
Texas Company	Fee W 489 #7	31-32N-5W	7-22-44	78 bbl. 10/d Avg.
Glacier Production Co.	Miller #13	29-32N-5W	7-24-44	11 bbl. 10/d Avg.
Trigood Oil Co.	Allotted 252 #1	6-31N-5W	7-25-44	P. & A.
Glacier Production Co.	Rigney #6	2-35N-6W	7-28-44	17 bbl. 10/d Avg.
Texas Company	Morgan #2	33-33N-5W	8-2-44	38 bbl. 10/d Avg.
Carter Oil Co. Cont. 4238	Weaver #2	27-35N-6W	8-11-44	65 bbl. 10/d Avg.
Carter Oil Co.	Fee #2	25-34N-6W	8-13-44	97½ bbl. 10/d Avg.
Consolidated Gas	Frary A1. 8745 #2	13-32N-6W	8-15-44	96 bbl. 10/d Avg.
G. S. Frary	Trib. Ct. 8 #4	13-32N-6W	8-15-44	30 bbl. 10/d Avg.
Wright Hagerty	Trib. Ct. 5 #4	32-32-5W	8-16-44	30 bbl. 10/d Avg.
A. & J.W. Show	Trib. Ct. 2 #2	32-32-5W	8-18-44	109 bbl. 10/d Avg.
Levi Burd	Trib. Ct. 1 #4	32-32-5W	8-19-44	96 bbl. 10/d Avg.
Trigood Oil Co.	Tribal 231 #6	30-32-5W	8-19-44	60 bbl. 10/d Avg.
Texas Company	Lindquist #11	20-32-5W	8-20-44	44 bbl. 10/d Avg.
Texas Company	Nadeau Unit #1	12-35-6W	8-22-44	5,500,000 Cu. ft. gas
Texas Company	McCauley B #2	30-33N-5W	8-28-44	57 bbl. 10/d Avg.
Glacier Production Co.	Bonnett #15	4-32N-5W	8-30-44	22 bbl. 10/d Avg.
Glacier Production Co.	Miller #14	30-33N-5W	9-6-44	50 bbl. 10/d Avg.
Carter Oil Co.	Tribal 26	34-36N-6W	9-7-44	30 bbl. 10/d Avg.
Glacier Production Co.	Hall #4	35-36N-6W	9-9-44	110 bbl. 10/d Avg.

Plate 1 Cont.

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>DATE COMPLETED</u>	<u>RESULTS</u>
E. L. Cobb	Trib. Ct. 9 #3	24-32N-6W	9-15-44	86 bbl. 10/d Avg.
Texas Company	Fee M-489 #8	31-32N-5W	9-15-44	43 bbl. 10 $\frac{1}{2}$ /d Avg.
Glacier Production Co.	Delaney Unit #2	25-34N-6W	9-23-44	6,100 MCF Gas
Carter Oil Co.	Fisk #2	14-35N-6W	9-23-44	P. & A.
Carter Oil Co.	Halverson #4	25-34N-6W	9-23-44	29 bbl. 10/d Avg.
Texas Company	Bessler #4	19-33N-5W	9-25-44	50 bbl. 10/d Avg.
Texas Company	Morrison B #1	28-35N-6W	9-29-44	8 bbl. per hr.
R. C. Jeffries	Exch. Oil Co. #2	33-35N-6W	9-30-44	P. & A.
A. E. Crumley	Trib. Ct. 6 #4	29-32N-5W	10-1-44	15 bbl. 1st 24 hrs.
Wm. Hanlon	Tribal 226 #2	25-32N-6W	10-5-44	50 bbl. 10/d Avg.
Texas Company	Thayer #2	2-35N-6W	10-5-44	44 bbl. 10/d Avg.
C. W. Jeffrey	Trib. Ct. 10 #3	23-32N-6W	10-11-44	80 bbl. 10/d Avg.
Glacier Production Co.	Miller #15	19-33N-5W	10-14-44	67 bbl. after shot
Texas Company	G.P. 078788 A #6	17-32N-5W	10-20-44	8 bbl. 10/d Avg.
Texas Company	Lindquist #12	20-32N-5W	10-20-44	12 bbl. 10/d Avg.
Glacier Production Co.	Hall #5	35-36N-6W	10-21-44	13 bbl. I. P.
B. L. Frary	Trib. Ct. 7 #4	14-32N-6W	10-26-44	3 $\frac{1}{2}$ bbl. per hr.
Trigood Oil Company	Allotted 250 #1	5-31N-5W	10-28-44	P. & A.

THERE WERE NO OLD EXHAUSTED OIL WELLS PLUGGED AND ABANDONED IN 1944

SUMMARY OF CUT BANK COMPLETIONS FOR
FISCAL YEAR ENDING OCTOBER 31, 1944.

<u>No. Wells.</u>	<u>Status.</u>
48 40	Oil wells drilled on State & Patented Land
68 29	Oil wells drilled on Government Land
3 9	Gas wells drilled on State & Patented Land
0 0	Gas wells drilled on Government Land
15 15	Dry holes drilled on State & Patented Land
8 6	Dry holes drilled on Government Land
<u>132</u> 99	Total wells drilled in the Cut Bank field during Fiscal Year ending October 31, 1944.

STATUS OF UNCOMPLETED WELLS IN
CUT BANK FIELD

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>STATUS</u>
Cronin & Haines	Kiesel #1	18-35N-5W	Stdg 2850'
Texas Company	State # 250 #1	16-32N-5W	Drig. 2400'
Texas Company	Fee # 489 #9	31-32-6W	Drig. 2750'
Carter Oil Company	State 25 #2	25-33N-6W	Drig. 1800'
Texas Company	Walker #2	2-35N-6W	Drig. 1685'
Texas Company	Unit Sec. 11 #7	11-35N-6W	Drig 75'
Texas Company	Lindquist #5	20-32N-5W	Drig. 250'
Texas Company	Fee # 466 #1	25-33-6W	Rig up
Texas Company	Hope-McCauley #2	24-33N-6W	Rig up
S. L. Tweedy	Tweedy #1	36-33N-6W	Drig. 2479'
Carter Oil Company	Tr. 4907 #27	3-35N-6W	Drig. 1405'
Carter Oil Company	Tr 4907 #28	34-36-6W	Drig. 2405'
Carmen Cobb	Tr. Cont. 11 #3	23-32N-6W	Drig 2150'
Glacier Production Co.	Bonnet #16	3-32N-5W	Drig. 3045'
Glacier Production Co.	Johnson Unit #2	1-33N-5W	Wshg. 2532'
Wright Hagerty	Tr, Cont. 5 #5	32-32N-5W	Stdg 40'
Trigood Oil Co.	Trib. 201 #5	30-32N-5W	Drig. 2547'
Trigood Oil	Trib. 201 #4	30-32N-5W	Abd. 210'
A. & J. W. Show	Tribal 2 #3	32-32N-5W	Abn. Loc.

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>STATUS</u>
Jack Lewis	Trib. 13 #2	26-32N-5W	Drig. 625'
Glacier Production Co.	Miller #16	19-33N-5W	Drig. 596'
Glacier Production Co.	Hall #6	35-36N-6W	Drig. 645'
Pardue	Anderson #1	31-32N-5W	stdg. 2910'

KEVIN SUNBURST WELL COMPLETIONSFISCAL YEAR ENDING OCTOBER 31, 1944.

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>DATE COMPLETED</u>	<u>RESULTS</u>
J. H. Agen	Goeddertz #8	16-35N-3W	11-14-43	6 bbl. I.P.
Kalbar Oil Co.	Fee #5	13-35N-2W	11-16-43	30 bbl. 10/d Avg.
J. H. Agen	Krause #3	9-35N-3W	11-19-43	P. & A.
Coolidge & Coolidge	Wait "A" #7	13-35N-2W	11-20-43	75 bbl. I.P.
Texas Company	Reeg #10	14-35N-2W	11-25-43	69 bbl. I.P.
Texas Company	Porter #1	2-34N-3W	11-30-43	16 bbl. & 600 MCF
Big West Oil Co.	Gov't. 083333 #1	13-35N-4W	12-1-43	35 bbl. I.P.
Casper T. Oien	Engemoen #15	11-35N-2W	12-3-43	240 bbl. I.P.
Adlon Oil & Mines	Ward #4	29-35N-3W	12-10-43	100 bbl. I.P.
Texas Company	Lind #8	11-35N-2W	12-11-43	59½ bbl. 2nd 24 hrs.
Thorpe et al	Holbrook #2	2-36N-3W	12-14-43	85 bbl. I.P.
Nepstad	Haugen #5	11-35N-3W	12-15-43	20 bbl. I.P.
Leone Letts	Kal Kevin #10	19-35N-1W	12-16-43	27 bbl. I.P.
Vander Pas & Thompson	Thumm #1	33-35N-3W	12-15-43	P. & A.
Kevin Gas Dist. C.	State #1	36-35N-3W	1-1-44	600 MCF Gas

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>DATE COMPLETED</u>	<u>RESULTS</u>
Leone Letts	Kal Kevin #11	19-35N-1W	1-2-44	60 bbl. I.P.
Texas Company	Howling #9	10-35N-2W	1-9-44	68 bbl. I.P.
Dakota Montana	Carrans #1	6-36N-2W	1-10-44	P. & A.
Prevol and Shay	Wait #16	24-35N-2W	1-13-44	P. & A.
Texas Company	Kenny J.T. #7	15-35N-2W	1-18-44	68 bbl. I.P.
Big West Oil Co.	G.F. 083333 #2	13-35N-4W	1-17-44	48 bbl. I.P.
Texas Company	D.K.Bruins #12	10-35N-2W	1-21-44	66 bbl. I.P.
Texas Company	Emmert #12	15-35N-2W	1-22-44	P. & A.
Pfabe and Engelking	Danielsen #3	20-35N-1W	1-27-44	60 bbl. I.P.
Odgen-Kevin Oil Co.	Zachor #8	20-35N-1W	1-30-44	50 bbl. I.P.
Leone Letts	Kal Kevin #12	19-35N-1W	2-1-44	56 Bbl. I.P.
Prevol & Shay	G.F. 083247 #10	11-35-3W	2-13-44	P. & A.
Texas Company	Baker #19	3-35N-2W	2-14-44	104 bbl. I.P.
Neptune O. & G.	G.F. 077454 #9	19-35N-2W	2-14-44	25 bbl. I.P.
Cobb-Hardrock Oil Co.	G.F. 084648 #4	18-35-3W	2-23-44	210 bbl. I.P.
Rim Rock Producing Co.	Autz #1	13-35-4W	3-2-44	200 bbl. I.P.
Texas Company	Davey #12	3-35-32W	3-5-44	73 bbl. I.P.
Texas Company	Reeg #11	14-35-2W	3-7-44	2½ bbl. I.P.
Texas Company	Howling #10	10-35-2W	3-17-44	50 bbl. I.P.

Plate II Cont.

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>DATE COMPLETED</u>	<u>RESULTS</u>
Neptune Oil & Gas Co.	G.F. 077454 #10	19-35-2W	3-25-44	45 bbl. I.P.
Imperial Craig Co.	Martin #9	18-35-1W	3-31-44	15 bbl. I.P.
Superior Pet. Co.	Goeddertz #5	12-35-3W	4-3-44	7 bbl. I.P.
J. H. Agen Oil Co.	State #3	16-35-3W	4-4-44	40 bbl. I.P.
Texas Company	Kenny N.J. #7	15-35-2W	4-7-44	55½ bbl. I.P.
Texas Company	F. Bruins #18	10-35-2W	4-11-44	146 bbl. I.P.
Texas Company	Swayze #5	34-36-2W	4-12-44	200 bbl. I.P.
Texas Company	Lind #9	11-35-2W	4-17-44	177½ bbl. I.P.
Prevol & Shay	G.F. U-1 #11	11-35-3W	4-19-44	10 bbl. I.P.
Odgen-Kevin Oil Co.	Zachor #9	20-35-1W	4-21-44	50 bbl. I.P.
Texas Company	Emmert B #13	15-35-2W	4-24-44	82 bbl. I.P.
Texas Company	D.K. Bruins #13	10-35-2W	4-30-44	P. & A.
Big West Oil Co.	State #2	13-35-4W	4-8-44	P. & A.
Rim Rock Producing Co.	Autz #2	13-35-4W	4-25-44	200 bbl. per hr.
E. O. Reichhoff	Byrne #2	25-35-2W	5-5-44	P. & A.
Henry Vander Pas	Ward #6	28-35-3W	5-6-44	25 bbl. I.P.
Texas Company	Kenny N. J. #8	15-35-2W	5-7-44	14 bbl. I.P.

Plate II Cont.

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>DATE COMPLETED</u>	<u>RESULTS</u>
Rim Rock Producing Co.	Schmidt #11	29-35-3W	5-11-44	100 bbl. I.P.
Texas Company	Davey #13	3-35-2W	5-12-44	7½ bbl. 10/d Avg.
Thorpe-Parrant Group	Holbrook #3	2-36-3W	5-21-44	P. & A.
Thorpe Trustee	State #1	36-37-3W	5-23-44	12 bbl. I.P.
Welch Bros.	State #2	36-35-2W	5-24-44	8 bbl. per hr.
S. V. Day	Halter #5	17-35-2W	5-27-44	40 bbl. I.P.
Kalbar Oil Co.	Kalbar Fee #6	13-35-2W	5-27-44	20 bbl. I.P.
O. A. Nepstad & Son	State #10	25-35-2W	5-29-44	12 bbl. I.P.
Cobb-Hardrock Oil Co.	G.F. 084648 B #5	18-35-3W	5-19-44	280 10/d Avg.
Prevol & Shay	G.F. U-083247 #12	11-35-3W	6-4-44	25 bbl. I.P.
C. T. Oien	Engemoen #16	11-35-2W	6-5-44	30 bbl. a day
Texas Company	Wagner #1	29-36-1W	6-5-44	12 bbl. I.P.
Texas Company	D.K. Bruins #14	10-35-2W	6-6-44	80 bbl. 1st 10 hr.
Consolidated Gas Co.	Hugi #3	11-35-3W	6-7-44	5 bbl. I.P.
Roy Sorrell Trustee	Sorrel #1	7-34-2W	6-8-44	40 bbl. I.P.
Rim Rock Producing Co.	Schmidt #12	20-35-3W	6-12-44	P. & A.
The Texas Company	Dahl #1	32-36-2W	6-13-44	9 bbl. I.P.
The Texas Company	Reeg #12	14-35-2W	6-13-44	60 bbl. 1st 15 hr.
M. G. Thorpe	Haugen #1	2-35-3W	6-17-44	P. & A.

Plate II Cont.

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>DATE COMPLETED</u>	<u>RESULTS</u>
C. T. Oien	Engemoen #17	11-35-2W	6-23-44	17 bbl. I.P.
Kalbar Oil Company	Kalbar Fee #7	13-35-2W	6-28-44	25 bbl. I.P.
Big West Oil Co.	G.F. 083333 #3	13-35-4W	6-23-44	10 bbl. I.P.
Texas Company	D.K. Bruins #15	10-35-2W	7-2-44	122 bbl. 1st 24 hrs.
Texas Company	E. Moe #20	28-35-2W	7-4-44	23 bbl. 10/d Avg.
Pfabe Engleking	Hurley #6	8-34-2W	7-7-44	P. & A.
Texas Company	H. Mars #1	19-36-1W	7-7-44	P. & A.
Texas Company	Kenny J.T. #8	15-35-2W	7-11-44	78 bbl. 14 hrs.
Consolidated Gas Co.	Hugi #4	11-35-3W	7-20-44	10 bbl. 10/d Avg.
Cobb-Hardrock Oil Co.	G.F. 084648 B #6	18-36-3W	7-20-44	100 bbl. 10/d Avg.
Casper T. Oien	Engemoen #18	11-36-2W	7-22-44	15 bbl. 10/d Avg.
A. E. Grumley & Sons	Kryberger #28	24-35-3W	8-1-44	10 bbl. I.P.
Texas Company	Bruins #19	10-36-2W	8-1-44	167 bbl. I.P.
Texas Company	Davey #14	3-35-2W	8-1-44	179 bbl. I.P.
Dakota-Montana Oil Co.	G.F. 052093A #21	31-36-1W	8-8-44	10 bbl. I.P.
Stock & Texas Company	State #6	16-35-2W	8-8-44	72 bbl. 1st 24 hr.
Texas Company	Lind #10	2-35N-2W	8-8-44	58 bbl. I.P.
C. T. Oien	G.F. 083246 #5	11-35-2W	8-10-44	20 bbl. I.P.
Prevol & Shay	G.F. 083247-U-1 #13	10-35-3W	8-11-44	85 bbl. I.P.

Plate II Cont.

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>DATE COMPLETED</u>	<u>RESULTS</u>
Texas Company	Goeddertz #1	19-36-2W	8-11-44	P. & A.
Thorpe-Walker	Engle #1	2-35-3W	8-14-44	P. & A.
M. G. Thorpe Trustee	State #2	36-37-3W	8-14-44	P. & A.
O. A. Nepstad	Mills #1	11-35-3W	8-22-44	P. & A.
Rim Rock Producing Co.	Autz #3	13-35-4W	8-23-44	80 bbl. I.P.
Texas Company	Swayze #6	34-36-2W	8-25-44	P. & A.
Vern Johnson	McKee #2	7-35-1W	8-27-44	47 bbl. 10/d Avg.
Consolidated Gas Co.	Hugi #5	11-35-3W	8-30-44	P. & A.
Cascade Oil Producing Co.	Byrne #6A	24-35-2W	9-1-44	15 bbl. I.P.
Hannah Porter Co.	Skinner Et Al #1	20-32-1W	9-1-44	2850 MCF Gas
Texas Company	F. Bruins #20	10-35-2W	9-2-44	90 bbl. I.P.
Deloraine Oil Synd.	McKee #2	7-35-1W	9-3-44	150 bbl. I.P.
Texas Company	D. K. Bruins #16	10-35-2W	9-7-44	25 bbl. I.P.
Texas Company	Davey #16	3-35-2W	9-10-44	P. & A.
Texas Company	R.K. West #4	33-36N-2W	9-17-44	23 bbl. I.P.
Prevol & Shay	G.F. 083247U-1 #14	10-35-3W	9-21-44	100 I.P.
Texas Company	D.K. Bruins #17	10-35-2W	9-29-44	109 bbl. I.P.
Enfield Oil Company	Grass #1	17-35-1W	9-29-44	80 bbl. I.P.
Cobb-Hardrock Oil Co.	G.F. 084648 B #7	18-35-3W	9-4-44	15 bbl. I.P.

Plate II Cont.

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>DATE COMPLETED</u>	<u>RESULTS</u>
C. N. Wrighter Trustee	Autz #4	18-35-3W	9-23-44	40 bbl. 10/d Avg.
J. H. Agen	Autz #1	18-35N-3W	7-21-44	153 bbl. I.P.
C. T. Oien	DeParment(SNB) #7	11-35N-2W	9-7-44	10 bbl. I.P.
Dakota Montana Oil Co.	G.F. 0520593B #27	19-35-1W	10-2-44	65 bbl. I.P.
Casper T. Oien	G.F. 083249 #3	2-35-2W	10-4-44	P. & A.
Pilot Production Oil Co.	Abell #3	35-35-2W	10-8-44	8 bbl. I.P.
Donovan & Fauque	G.F. 052136D #11	8-35-2W	10-14-44	8 bbl. I.P.
Texas Company	Swayze #7	35-36-2W	10-17-44	51 bbl. in 7 hr.
Texas Company	Lind #11	11-35-2W	10-17-44	20 bbl. I.P.
Pacific Western Oil Corp.	G.F. 083345 #2	9-35-3W	10-18-44	72 bbl. I.P.
Deloraine Oil Synd.	McKee #3	7-35-1W	10-20-44	29 bbl. I.P.
Henry Vander Pas	Futman #10-3A	31-35-1W	10-22-44	30 bbl. I.P.
Hannah-Porter Co.	State #1	21-32-1W	10-22-44	2350 MCF Gas
Pacific Western Oil Corp.	G.F. 083345 #1	4-35-3W	10-24-44	75 bbl. I.P.
Wm. Halter	Halter #4	21-35-2W	10-29-44	40 bbl. I.P.
J. H. Agen Oil	Krause #4	9-35-3W	10-31-44	20 bbl. 10/d Avg.
Cut Bank Refg. Co.	G.F. 084217 #5	18-35-3W	10-12-44	P. & A.
Cobb-Hardrock Oil Co.	G.F. 084648 B #8	18-35-3W	10-30-44	35 bbl. I.P.

FOLLOWING ARE OLD EXHAUSTED OIL & GAS WELLS
PLUGGED & ABANDONED IN 1943 & 1944

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>DATE</u> <u>P & A</u>	<u>RESULTS</u>
Barmac Production Co.	Maughans #4	30-35-1W	3-6-44	P. & A. Oil
" " "	Maughans #7	30-35-1W	3-21-44	P. & A. Oil
Deloraine Oil Company	Solberg #1	29-35-3W	5-24-44	P. & A. Oil
B. C. Montana	Stannard State #3	25-35-2W	3-6-44	P. & A. Oil
Barmac Production Co.	Johnson #1	18-34-1W	4-3-44	P. & A. Oil
Majestic Oil & Gas Co.	G.F. 063141 #3	27-35-3W	6-11-43	P. & A. Gas
Gordon Polotke	Ward #1	29-35-3W	2-10-44	P. & A. Oil
Huso Brothers	Byrne #5	31-35-1W	3-28-44	P. & A. Oil
Barmac	Stannard State #8	30-35-1W	5-2-44	P. & A. Oil
Texas Pacific Coal & Oil	Rube #2	4-35-2W	9-29-44	P. & A. Oil
" " " " "	Rube #8	4-35-2W	9-29-44	P. & A. Oil
" " " " "	Bowling #1	9-35-2W	8-25-44	P. & A. Oil
Neptune Oil & Gas	G.F. 077454 #4	19-35-2W	6-28-44	P. & A. Oil
Neptune Oil & Gas	G.F. 077454 #9	19-35-2W	3-8-44	P. & A. Oil
G. C. Hoyt	G.F. 052136 #2	8-35-2W	3-11-44	P. & A. Oil
Hough & Wiers	Beaupre #1	8-35-2W	11-26-43	P. & A. Oil
R. G. Parrant	Holbrook #1	2-36-3W	10-31-44	P. & A. Oil
Mel Toles	Blumberg #1	32-35-3W	10-31-44	P. & A. Oil

SUMMARY OF KEVIN-SUNBURST COMPLETIONS
FOR FISCAL YEAR ENDING OCTOBER 31, 1944.

<u>NO. WELLS</u>	<u>STATUS</u>
81	Oil wells drilled on State & Patented Land
20	Oil wells drilled on Government Land
3	Gas wells drilled on State & Patented Land
0	Gas wells drilled on Government Land
19	Dry holes drilled on State & Patented Land
<u>3</u>	Dry holes drilled on Government Land
126	Total wells drilled in the Kevin-Sunburst field during Fiscal year ending October 31, 1944.

STATUS OF UNCOMPLETED WELLS IN
KEVIN SUNBURST FIELD

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>STATUS</u>
Anglo American Oil Co.	Engle #1	36-36-3W	Stdg. 1350'
Nat Oil Company	Mitchell #1	24-37-3W	Stdg. 1350'
Perry-Linville-Smith	G.F. 082088 #4	18-35-2W	Shhg. 1310'
Texas Company	Howling #11	10-35-2W	Stdg 275'
Imperial Craig Oil Co.	Gause #4	18-35-1W	Rigging up
Texas Oil Company	Lind #13	2-35-2W	Drig. 180'
" " "	Swayze #8	35-36-2W	Drig. 490'
S. V. Day	Halter #6	17-38-2W	Rig up
Kealey	Shaw #18	35-36-2W	Stdg. 505'
Prevel & Shay	G.F. 083247 #15	10-35-3W	Stdg 940'
Cobb Hardrock	G.F. 084648 B #9	18-38-3W	Stdg 386'
Cut Bank Refining Co.	G.F. 084217 #6	18-35-3W	Drig 1650'
Cut Bank Refg. Co.	G.F. 084217 #7	18-35-3W	Drig. 600'
G. T. Oien	Engemoen "C" #19	11-35-2W	Drig. 1300'
Welch Brothers	State #3	36-35-2W	Rig up
Hannah-Porter Oil Co.	State #1	16-32-1W	Drig 50'
M. L. Toles	Blumberg #3	32-35-3W	Rig up
Pacific Western Oil Corp.	G.F. 083395 #3	9-35-3W	Rig up
H. Vander Pas	Putman 3A #11	31-35-1W	Drig 75'

WELL COMPLETIONS - MISCELLANEOUS FIELDSFISCAL YEAR ENDING OCTOBER 31, 1944.BOWDOIN FIELD

<u>COMPANY</u>	<u>WELL NO</u>	<u>T.D.</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>DATE COMPLETED</u>	<u>RESULTS</u>
Fidelity Gas Co	727	1003	N E Nelson	18-32N-33E	11-27-43	892 MCF Gas
" " "	728	1060	N E Nelson	27-35N-32E	12-6-43	441 MCF Gas
" " "	725	956	N E Nelson	2-32N-32E	12-21-43	1,140 MCF Gas
" " "	730	983	N W Nelson	10-32N-32E	12-21-43	768 MCF Gas
" " "	729 [✓]	997	N W Nelson	15-32N-32E	2-9-44	734 MCF Gas
" " "	733 [✓]	997	N W Nelson	15-32N-32E	2-15-44	768 MCF Gas
" " "	731 [✓]	990	Hillsdale Col.	9-32N-32E	2-21-44	887 MCF Gas
" " "	732 [✓]	1007	N W Nelson	16-32N-32E	2-27-44	802 MCF Gas
" " "	739 [✓]	1121	G F 057813	20-32N-32E	3-4-44	686 MCF Gas
" " "	740 [✓]	1120	P. M. L.	20-32N-32E	3-12-44	627 MCF Gas
" " "	741 [✓]	1769	N W Nelson	21-32N-32E	3-20-44	P. & A.
" " "	738 [✓]	1102	G F 057831	21-32N-32E	3-27-44	606 MCF Gas
" " "	734 [✓]	1012	N W Nelson	16-32N-32E	4-1-44	734 MCF Gas
" " "	726 [✓]	1081	N E Nelson	13-32N-32E	4-12-44	824 MCF Gas
" " "	746 [✓]	1057	N W Nelson	17-32N-32E	4-20-44	802 MCF Gas

<u>COMPANY</u>	<u>WELL NO</u>	<u>T.D.</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>DATE COMPLETED</u>	<u>RESULTS</u>
Fidelity Gas Co	743 ✓	1048	N & Nelson	8-32N-32E	4-24-44	1,020 MCF Gas
" " "	744 ✓	1017	N W Nelson	9-32N-32E	4-30-44	1017 MCF Gas
" " "	745 ✓	988	Nelson	10-32N-32E	5-18-44	802,000 cu. ft.
" " "	753 ✓	1024	Nelson	18-32N-33E	5-24-44	1020,000 cu. ft.
" " "	748 ✓	1096	Nelson	28-32N-32E	5-30-44	584 MCF Gas
" " "	747 ✓	1104	G F 085019	22-32N-32E	6-7-44	686 MCF Gas
" " "	751 ✓	1110	G F 085040	14-32N-32E	6-13-44	686 MCF Gas
" " "	752 ✓	1038	G F 085041	13-32N-32E	6-18-44	1,020 MCF Gas
" " "	749 ✓	1035	G F 085022	3-31N-32E	6-25-44	439 MCF Gas
" " "	750 ✓	1056	G F 085022	3-31N-32E	6-30-44	362 MCF Gas
" " "	755 ✓	993	G F 085047	1-31N-33E	7-6-44	362 MCF Gas
" " "	782 ✓	1337	G F 085051	13-31N-33E	7-16-44	310 MCF Gas
" " "	781 ✓	1131	G F 085051	19-31N-34E	7-22-44	768 MCF Gas
" " "	779 ✓	842	G F 083079	21-31N-34E	7-31-44	734 MCF Gas
" " "	778 ✓	758	Abell	21-31N-34E	8-6-44	734 MCF Gas
" " "	783 ✓	760	Martin	27-31N-34E	8-15-44	648 MCF Gas
" " "	784 ✓	778	Fed. Land Bk.	26-31N-34E	8-21-44	886 MCF Gas
" " "	785 ✓	796	Fed. Land Bk.	26-31N-34E	8-25-44	971 MCF Gas
" " "	777 ✓	797	G F 085043	4-31N-35E	8-30-44	1,170 MCF Gas

<u>COMPANY</u>	<u>WELL NO</u>	<u>TD</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>DATE COMPLETED</u>	<u>RESULTS</u>
Fidelity Gas Co	770 ✓	823	G F 085066	32-32N-35E	9-18-44	560,000 cu. ft.
" " "	769 ✓	808	Kemp	30-32N-35E	9-18-44	439,000 cu. ft.
" " "	774 ✓	844	Diset	34-32N-34E	9-22-44	396,000 cu. ft.
" " "	786 ✓	835	Bergen	34-32N-34E	9-26-44	228,000 cu. ft.
" " "	773 ✓	843	Aubel	33-32N-34E	10-2-44	228,000 cu. ft.
" " "	767 ✓	813	Garrison	20-32N-34E	10-7-44	362 MCF Gas
" " "	766 ✓	1007	Sudbrack	24-32N-33E	10-12-44	584 MCF Gas
" " "	764 ✓	1002	Fed. Land Bk.	13-32N-33E	10-17-44	580,000 cu. ft.
" " "	765 ✓	1061	Hall-Fee	23-32N-33E	10-23-44	648 MCF Gas
" " "	754 ✓	989	Nelson	15-32N-33E	10-28-44	734 MCF Gas

CADAN CREEK FIELD

Mont.-Dak. Util	198	1460	N.F.	11-4N-61E	12-11-43	290 MCF Gas
" " "	197	1475	U.S. 020898	2-4N-61E	12-27-43	234 MCF Gas
" " "	282 ✓	1410	Blgs. U-8 B	30-4N-62E	12-29-43	310 MCF Gas
" " "	283 ✓	1450	Blgs. U-8B	29-4N-62E	1-14-44	365 MCF Gas
" " "	194 ✓	1395	Blgs. U-8A	25-5N-60E	2-23-44	240 MCF Gas
" " "	192 ✓	784	Blgs. U-8A	23-5N-60E	3-3-44	428 MCF Gas

Plate III Cont.

<u>COMPANY</u>	<u>WELL NO</u>	<u>T D</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>DATE COMPLETED</u>	<u>RESULTS</u>
Mont.-Dak. Util	189 [✓]	1048	Blgs. U-8A	35-6N-60E	4-18-44	350 MCF Gas
Mont.-Dak. Util	188 [✓]	1570	Blgs. U-8A	22-6N-60E	5-3-44	215,000 cu. ft.
Mont.-Dak. Util	187 [✓]	1650	Blgs. U-7	9-6N-60E	6-1-44	310 MCF Gas
Mont.-Dak. Util	186 [✓]	935	Blgs.	36-8N-29E	6-11-44	625 MCF Gas
Mont.-Dak. Util	181 [✓]	855	Blgs.	36-9N-28E	6-20-44	4,200 cu. ft.
Mont.-Dak. Util	179 [✓]	1030	Blgs. U-4	13-9N-58E	7-25-44	4,280 cu. ft.
Mont.-Dak. Util	180 [✓]	960	Unit-4 Blgs.	25-9N-59E	7-18-44	4,350 cu. ft.
Mont.-Dak. Util	182 [✓]	952	Blgs. U-4	31-9N-59E	7-11-44	4000 MCF Gas
Mont.-Dak. Util	178 [✓]	943	Blgs. U-4	11-9N-58E	8-1-44	3050 cu. ft.
Mont.-Dak. Util	284 [✓]	2310	Blgs. U-1	15-11N-57E	10-25-44	P. & A.

ADDITIONAL COMPLETIONS
NORTHERN DISTRICT

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>DATE COMPLETED</u>	<u>RESULTS</u>
<u>PONDERA FIELD</u>				
A. B. Cobb	Hirschberg #1	23-27N-4W	5-19-44	P. & A.
Triway Oil Company	Copley #8	11-27N-4W	10-19-44	10 bbl. I.P.
<u>CONRAD-MIDWAY</u>				
Hageman & Pond	Rispens #3	20-28N-1W	12-9-43	P. & A.
Tarrant Wiley	Edwards #1	2-27N-2W	3-18-44	100 MCF Gas
Hageman & Pond	Rispens #2	20-28-1W		P. & A.
A. Kately Agent	Schart #1	20-28N-1W	2-2-44	10 bbl. I.P.
Hageman & Pond	Rispens #2A	20-28-1W	4-11-44	P. & A.
Tarrant-Crumley	Sutton #1	6-27-1W	5-15-44	P. & A.
Hageman & Pond	Rispens #4	20-28-1W	5-31-44	P. & A.
R. C. Tarrant	Tarrant #1	20-28-1W	7-6-44	P. & A.
R.C. Tarrant	Korlever #1	26-28-2W	7-10-44	P. & A.
R. C. Tarrant	Bousa #1	31-28-1W	7-10-44	10 bbls I.P.
R. C. Tarrant	Berland #1	2-27-1W	8-12-44	P. & A.
R. C. Tarrant	De Staffney #1	30-28N-1W	9-26-44 ^{P+A}	Abandoned oil well
R. C. Tarrant	Gehrig #1	31-28-1W	10-7-44	P. & A.

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>DATE COMPLETED</u>	<u>RESULTS</u>
<u>BRADY AREA</u>				
Texas Company	Oien #1	28-27N-2W	5-17-44	P. & A.
Texas Company	M. Schleppe #2	22-27N-2W	6-28-44	P. & A.
Texas Company	K. Jesser #1	17-27N-2W	8-22-44	P. & A.
<u>PENDROY AREA</u>				
Jarvis-Marcell	Wellenstein #1	18-27N-5W	12-9-44	P. & A.
Ray G. Anderson	Hansen #1	21-27-6W	6-21-44	P. & A.
Texas Company	Rowland #1	21-27-5W	9-6-44	P. & A.
Taylor-Jarvis-Marcell	Read #1	8-27N-5W	7-24-44	Dry Stdg.
<u>FARMINGTON AREA</u>				
Texas Company	State M-1382 #1	16-25N-4W	1-1-44	P. & A.
Union Oil Company	Carlson #1	29-25-3W	9-12-44	P. & A.
Union Oil Co.	State #1	27-25N-3W	10-30-44	P. & A.
Union Oil Co.	Green #1	28-25N-3W	7-30-44	P. & A.
<u>CONRAD BUTTE</u>				
R. C. Tarrant	Roth #1	30-30N-1W	1-16-44	P. & A.
R. C. Tarrant	McCracken #1	12-29-1W	6-7-44	P. & A.

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>DATE COMPLETED</u>	<u>RESULTS</u>
<u>MARIAS GAS AREA</u>				
Napar Oil Co.	R. Zell #1	31-32N-2W	7-11-44	P. & A.
Napar Oil Co.	R. Zell #1	35-32N-2W	5-20-44	P. & A.
Napar Oil Co.	R. Zell #1	6-31N-2W	9-2-44	P. & A.

THERE WERE NO WELLS COMPLETED IN THE FOLLOWING FIELDS.

BEARS DEN	QUINN DOME
BORDER	HAVRE
BOW & ARROW	KREMLIN
BOWES	SHERRARD
BOX ELDER	SWEET GRASS HILLS
FLAT COULEE	REAGAN
FRED & GEORGE CREEK	WHITLASH

ADDITIONAL COMPLETIONSSOUTHERN DISTRICT

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>DATE COMPLETED</u>	<u>RESULTS</u>
<u>ELK BASIN FIELD</u>				
Ohio Oil Company	Elk 9 O, P.C. #13	35-9S-23E	11-14-43	968 bbl. 2nd 24 hrs.
Ohio Oil Company	Elk 9 #14	35-9S-23E	12-16-43	94 bbl. per hr.
Ohio Oil Company	Elk 9 #12	35-9S-23E	1-15-44	43 bbl. per hr.
Stanolind Oil & Gas Co.	Zaerr #1 TP	34-9S-23E	4-19-44	5 bbl. I.P.
Carter Oil Company	Henderson E.B.#2	34-9S-23E	6-12-44	1330 bbl. in 22.5 hr.
Stanolind Oil & Gas Co.	La. 13695-2 #13	35-9S-23E	6-6-44	46 bbl. per hr.
Ohio Oil Company	Mack 11 #2	35-9S-23E	7-23-44	35 bbl. per hr.
Stanolind Oil & Gas Co.	La. 13685-2 #14	35-9S-23E	8-2-44	31 bbl. per hr.
Stanolind Oil & Gas Co.	Lissa TP #1	34-9S-23E	8-20-44	21 bbl. per hr.
Carter Oil Company	Henderson EB #2	35-9S-23E	8-22-44	474 bbl. per hr.
Stanolind Oil & Gas Co.	Zaerr TP #2	34-9S-23E	8-22-44	120 bbl. ?I.P. thru ch. per hr.
Stanolind Oil & Gas Co.	La. 13695-2 #12	35-9S-23E	8-29-44	30 bbl. per hr.
Carter Oil Company	Henderson EB #3	35-9S-23E	8-30-44	273 bbl. in 8 hrs.
Carter Oil Company	Henderson EA #1	34-9S-23E	10-15-44	1671 bbl. daily

GAGE DOME

Northern Ord. Inc.	Darr #1	14-9N-26E	1-16-44	488 bbl. per hr.
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<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>DATE COMPLETED</u>	<u>RESULTS</u>
Northern Ord. Inc.	Morris A #2	15-9N-26E	5-12-44	25 bbl. per hr.
" " "	Morris A #3	15-9N-26E	7-6-44	P. & A.
" " "	McTavish #1	19-9N-26E	7-6-44	P. & A.
" " "	Darr #4	14-9N-26E	7-9-44	P. & A.
" " "	Darr #3	14-9N-26E	7-22-44	471 bbl. in 24 hr.
Carter Oil Co.	State #1	16-9N-26E	7-28-44	P. & A.
Northern Ord. Inc.	Morris A #1	15-9N-26E	8-18-44	103 bbl. 1st 24 hr.

INGOMAN STRUCTURE

Northern Ord. Inc.	N.P. #1	27-9N-35E	4-17-44	P. & A.
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THERE WERE NO WELLS COMPLETED IN THE FOLLOWING FIELDS.

ARMELLS	LAKE BASIN
CAT CREEK	MOSSER DOME
DEVILS BASIN	PRICE DOME
FRANNIE	SOAP CREEK

WINIFRED

STATUS OF WELLS AND OTHER DRILLING OPERATIONSIN FIELDS AND WILDCAT AREAS (Kevin-Sunburst & Cut Bank not included).FISCAL YEAR ENDING OCTOBER 31, 1944.

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>FIELD</u>	<u>RESULTS</u>
Mont.-Dak. Util.	Hartsook #1	19-35N-4E	Haystack Butte	1360 MCF Gas
Texas Company	Keil #1	3-28N-1E	E.Midway	P. & A.
Taylor-Jarvis-Marcelle	Cook #1	1-26N-5W	Agawam	P. & A.
Hannah-Porter	Marceau #1	3-31N-6W	Two Med.Area	P & A.
Union Oil Co.	Osmus #1	4-23-2W	Dutton Area	P. & A.
Texas Company	Nick Laas #1	14-33N-4E	Utopia Area	3000 MCF Gas
Texas Company	Raabe #1	19-34N-6E	Prescott Area	P. & A.
Union Oil Co.	England #1	11-25N-2W	Collins Area	P & A.
Texas Company	E.D.Price #1	12-27N-5W	W. Pondera	P. & A.
Broadview Pet. Co.	Staltenberg #1	18-3N-23E	Broadview	1500 daily - water
Carter Oil Co.	N.P. Ry. #1	15-4N-26E	Crooked Creek	P. & A.
" " "	Tribal #1	17-25-29E	Mifflin Dome	P. & A.
C. H. Mulcahy	Well #1	25-1N-32E	Hardin Area	P. & A.
R. C. Tarrant	McKay #2	4-62-18E	Roscoe Dome	P. & A.
Texas Company	Sheperd #1	22-27-3E	Ashmoor	P & A.
Ohio Oil Company	N.P. Ry. #18	3-7S-21E	Dry Creek	300 bbl. 10/d Avg.
Hageman & Pond	Foltz #1	35-29N-2W	Ledger Area	P. & A.
Carter Oil Co.	Warwick #1	14-28N-4W	Conrad Field	P. & A.

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>FIELD</u>	<u>RESULTS</u>
Hagen Structure Oil Co.	Anderson #1	9-31N-7W	Hagen Struct.	Let hole
C. L. Smith	Flage #1	4-31N-3E	Galata Area	F. & A.
O. H. Hendrickson	Bratsberg #1	28-28N-1E	E. Midway	Drlg. 150'
Stanolind Oil & Gas Co.	Rostad #1	16-2S-13E	McLeod Dome	Drlg. 2983'
Carter Oil Company	Bowlen #1	14-6S-19E	Fox Luther	Drlg. 6953'
Stanolind Oil & Gas Co.	Tooker #1	27-9S-23E	Elk Basin	Drlg. 5038'
Stanolind Oil & Gas Co.	Elk 8 #15	35-9S-23E	" "	Stdg. 310'
" " " " "	Tract 7 #1	36-9S-23E	" "	Drlg. 3692'
" " " " "	Lissa #2	34-9S-23E	" "	Stdg. 310'
Carter Oil Company	Henderson #2	34-9S-23E	" "	Drlg. 1025'
" " "	Henderson #1	34-9S-23E	" "	Drlg. 4856'
Stanolind Oil & Gas Co.	Dengler #2	36-9S-23E	" "	Stdg. 290'
" " " " "	Tooker #2	27-9S-23E	" "	Drlg. 1305'
Ohio Oil Company	Zimmerman #1	34-9S-23E	" "	Drlg. 3764'
K. C. Merton	Swanson #1	22-28N-6W	Gypsey	Stdg. 25'
Union Oil Co.	Mahoney #1	22-37N-4E	Whitlash	Drlg. 2630'
Aikins & Vander Pas	Schaffer #1	23-37N-4E	Whitlash	Drlg. 140'
Tarrant	Hodges #1	31-24N-1E	Dutton	Drlg. 1280'
Texas Company	Burke #1	11-25N-4W	Farmington	Drlg. 1550'
" "	Cleon #1	29-36N-6E	Keith	Drlg 752'

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>FIELD</u>	<u>RESULTS</u>
Tarrant	Pugsley #1	24-28N-4E	Basin Coulee	Stdg. 25'
Tarrant	Peterson #1	5-2S-12E	Springdale	Stdg. 10'
Texas Company	Howde #1	8-28N-2W	N W Midway	Drig. 785'
Julius Peters	Govt. #1	25-9S-22E	Clarke Fork	Drig. 6346'
Hageman & Pond	Speer #1	18-28-1W	Midway	Drig. 80'
Hardrock Oil Co.	State #1	36-36-1E	Bertholote	Drig. 1980'
Devenbaugh	Devenbaugh #1	14-35-1E	Devon	Drig. 1080'
A. A. Corporation	Parsell #1	4-36-3E	Apex Struct.	Fshg. 950'
Husky Refg. Co.	Nobel #1	20-36-1E	Kicking Horse	Drig. 1600'
" " "	State #1	16-36-1E	" "	Drig. 1790'
Linville-Smith	Howery #1	25-32N-2E	Galata	Stdg. 900'
Northern Ord. Inc.	State C #1	5-37N-4W	Border Area	Stdg. 2789'
" " "	Kevin State #1	36-35N-1E	E. Kevin-Sunb.	Stdg. 1991'
Texas Company	Hurley G.F. #1	9-36N-1E	" " "	P. & A.
Big Sandy Synd.	Hellinger #2	5-32N-2E	Devon	1,825 MCF Gas
Texas Company	Hanson #1	21-33N-3E	"	P. & A.
Hawley & Northrup	Campbell #2	11-27-4W	Pendera	Drig. 200'
Northern Ord. Inc.	Morris B #2	13-9N-26E	Gage Dome	Working over
" " "	Overend & Quin. #1	22-9N-26E	Gage Dome	Working over
" " "	Morris B #1	13-9N-26E	Gage Dome	Stdg. Idle

Plate IV. Cont.

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>FIELD</u>	<u>RESULTS</u>
Northern Ordnance Inc.	Darr #2	14-9N-26E	Gage Dome	Stdg. Idle
" " "	N.P. #1	23-9N-26E	" "	" "
" " "	State #1	26-9N-26E	" "	" "
" " "	N.P. #1	19-9N-27E	" "	" "
Lucky Seven Oil Coleman Mulcahy	Knutson #1 Hellinger #1	4-31N-1E 4-32N-2E	Dunkirk Devon	3 bbl. I.P. 1320 MCF Gas
Linville, Smith	Hewery #1	25-32N-2E	"	50 MCF Gas

SUMMARY OF WELLS BY FIELDS
FROM BEGINNING TO OCTOBER 31, 1944.

NORTHERN DISTRICT

FIELD	Government & Indian Lands			State & Private Lands		
	POW	PGW	F&A	POW	PGW	F&A
✓ Bears Den.	-	1	2	2	2	5
✓ Border	-	-	-	11	1	23
✓ Bow & Arrow.	-	-	-	-	1	6
Bowes.	-	-	-	-	13	5
Box Elder.	-	-	-	-	7	9
Brady Are.	-	-	-	1	-	3
Conrad-Midway.	-	-	-	3	1	13
Cut Bank	296	1	39	596	98	137
Devon	-	-	-	-	13	14
Flat Coulee.	-	-	-	2	-	1
Fred & George Creek	-	-	-	-	1	-
Grandview.	-	-	-	-	1	-
Quinn Dome	-	2	1	-	-	-
Haystack Butte	-	-	-	-	2	2
Havre	-	-	-	-	4	21
Kevin-Sunb.Area.	145	13	256	1177	182	1140
Kremlin	-	-	-	-	1	6
Marias River	-	-	-	-	4	4
Pondera.	-	-	-	157	1	33
Pritchard.	-	-	-	-	1	2
Sherrard	-	-	-	-	1	2
Sweet Grass Hills	-	-	-	1	1	4
Reagan.	1	1	-	-	-	-
West Pondera-Pendroy Farmington-Conrad Butte	-	-	-	-	1	11
Whitlash.	-	-	-	5	17	20
All others	-	-	28	2	2	306
	442	18	326	1957	355	1766

1177
1256
1322

SOUTHERN DISTRICT

<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>
Armells.	-	-	1	-	2	5
Bowdoin.	-	60	7	-	138	17
Cedar Creek.	-	63	17	-	138	46
Cat Creek.	110	-	63	43	-	115
Devils Basin	-	-	1	3	-	29
Dry Creek.	2	1	3	5	6	5
Elk Basin.	9	1	11	29	-	1
Frannie.	1	-	-	1	-	-
Gage	-	-	-	5	-	4
Hardin	-	-	-	-	62	13
Ingomar.	-	-	-	-	1	-
Lake Basin.	-	-	-	2	3	35
Messer	-	-	2	2	-	17
Price.	-	-	-	-	1	-
Soap Creek	-	5	5	1	-	2
Winifred	-	-	1	-	5	8
All Others	-	-	42	-	-	302
	<u>122</u>	<u>130</u>	<u>153</u>	<u>91</u>	<u>354</u>	<u>598</u>

Total number of wells drilled in Montana to date 6312

Legend:

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