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STATE OF MONTANA

OF THE STATE OF MONTANA

*Great Falls  
Montana*

ANNUAL REPORT OF

OIL AND GAS WELL DIVISION

FOR

FISCAL YEAR ENDED

OCTOBER 31, 1947

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RESUME OF MONTANA OIL AND GAS OPERATIONS  
FOR FISCAL YEAR ENDING OCTOBER 31, 1947.

During the present fiscal year both the proven oil and gas fields, and wildcat territory, have been as active as the limited supply of steel would permit. There were a total of 300 wells drilled in the State, of which 150 were commercial oil wells, 90 were commercial gas wells and 60 were dry.

Probably the outstanding development was the completion of the Sinclair-Wyoming Government #038541 Wilkins #1 in Section 28, Township 9 South Range 23 East, M.P.M., Northwest Elk Basin, with an initial production of 4,942 barrels of 32.2 gravity oil. This large production was found in the top of the Madison lime, while the Frontier sand contained commercial oil, the Dakota commercial gas, and the Tenaleep wet gas distillate. The allowable for the Madison lime production is set at 1,000 barrels of oil per day. At present there are three wells drilling for this production in the area, and one for the Frontier sand oil. There is little doubt but that a large potential pool has been discovered here, which will increase Montana's daily average production greatly.

North of the above area, but south of Laurel, the Mosser Dome field has been revived, and to date four wells have been completed here, with an initial production of about 100 barrels per day. About fourteen miles west and north of Rapelji, on the Six Shooter structure, one small gas well has been drilled in the Glaggett formation, while three others have been drilled through the gas sand at 485 feet and pipe set with the idea of drilling to the Eagle sand for oil. Commercial gas has been found in the Frontier formation on this structure at about 1,700 feet, and it is possible the Six Shooter structure may be developed into a commercial oil and gas field during the coming year.

In the Sweet Grass Hills area the Texas Company is developing considerable sweet gas with their wild cat wells. If sufficient open flow is developed, they may decide to build a refinery for making gasoline and by-products out of natural gas.

The attached plates are a summary of the development work done in the oil and gas industry in Montana for the fiscal year ending October, 31, 1947.

PRODUCTION

Following is a tabulation of the production by fields for Montana during the fiscal year. The October production in this list has been estimated:

<u>FIELD</u>	<u>TOTAL</u>
Bears Den	3,088 barrels
Berthelote	793 "
Border	17,985 "
Cat Creek	553,874 "
Cut Bank	4,249,992 "
Dry Creek	135,008 "
Elk Basin	1,605,162 "
Flat Coulee	741 "
Frannie	17,252 "
Gage	59,892 "
Kevin-Sunburst	1,592,430 "
Lake Basin	4,790 "
Midway-Brady	909 "
Mosser	3,138 "
Pondera	314,474 "
Soap Creek	279 "
Whitlash	4,498 "
TOTAL - - -	8,564,305 barrels.

Both Cut Bank and Kevin-Sunburst fields declined in production from the preceding year. Cut Bank lost 1,049 barrels daily average, a drop of 383,132 barrels; while Kevin-Sunburst declined 619 barrels daily average; or 225,780 barrels for the year. Elk Basin increased from 1,310,941 barrels 1945-1946 to 1,605,162 barrels the past year, and Cat Creek increased from 445,225 to 553,874 barrels. The Pondera field showed an increase from 294,451 to 314,474 barrels.

In the State as a whole, the total output for all fields was 8,564,305 barrels, as compared with output for the preceding period of 8,827,003 barrels, a net decline of 262,695 barrels.

#### NORTHERN AREA PROVEN FIELDS

There were a total of 86 wells drilled in the Cut Bank field, of which 56 were producing oil wells, 17 producing gas wells and 13 dry. A number of wells drilled in the lime area encountered very good production, however this increase did not compensate for the decline in the Cut Bank sand wells. Seven wells were drilled in the gas area which encountered oil instead of gas as expected.

In the Kevin-Sunburst field, there were a total of 86 wells drilled, of which 71 were producing oil wells, 3 producing gas wells and 12 dry. This drilling did not extend the field, nor take care of the natural decline in production. 32 exhausted wells were plugged and abandoned to obtain pipe for new wells. Drilling was curtailed due to the lack of pipe, and experienced cable tool drillers.

Pondera field was active, with three wells drilled in adjacent outside areas in an effort to extend the field, which were unsuccessful. Of the 12 wells drilled in the field proper, 7 were producing oil wells, with 5 dry. Production was approximately 20,000 barrels more for the entire year.

### SOUTHERN AREA PROVEN FIELDS

Elk Basin, Cat Creek, and Mosser fields were the only active proven fields in the southern area. The large Madison lime well at Elk Basin has started considerable activity, four new wells having started already. In Cat Creek there were ten oil wells, one dry hole drilled, two old shallow wells were drilled to deeper production, while four completed wells are testing and may possibly make producing wells.

At Mosser Dome, four oil wells were completed, with no dry holes. At present the Ohio Oil Company is drilling one well at Dry Creek, which is called a northwest extension for the field.

### NORTHERN AREA WILD CAT WELLS

Wild catting has been very active in the Northern area the past year. The Union Oil Company, Texas Company, Farmers Union and others have been operating continuously. No completions have encountered oil that would, as yet, indicate a new field. The Texas Company completed three gas wells in the Sweet Grass Hills area, which are shut in, awaiting further developments now in progress. Several wells are drilling at present, with results not determined.

### SOUTHERN AREA WILD CAT WELLS

There are several interesting wild cat wells drilling in this area. The Texas Company at Ragged Point admit a good show of oil in the Kibby sand at 4,400 feet, but do not admit it to be a commercial well at present. This hole is being carried down to test formations below the oil sand, and it may be several months before a test for production is made. At Procopine Dome the Ohio et. al., are held up with two large water flows, the latter being some 35,000 barrels of water per day. Pipe will be run to shut the water off as soon as the hole is reamed to bottom.

In the Custer area, Hunt is drilling near the top of the Madison Lime at 6,100 feet and to date has only had a show of oil and gas in the Dakota sand.

The Marcus Snyder et.al. well in the Hardin area has spudded and set surface pipe and is waiting for rotary tools, as is the Inland States Oil and Refining Company in the Warren area. Both of these will be interesting tests, and especially the Inland States since it could easily be a north extension of the Frannie field.

### CEDAR CREEK & BOWDOIN

There were 15 commercial gas wells completed in the Cedar Creek field, one dry hole, and two old exhausted wells abandoned. At

Bowdoin 57 commercial gas wells were drilled, and 5 dry holes.

### CONCLUSION

The demand for oil in the State greatly exceeds the present production with the result approximately 100,000 barrels of oil per month, is imported from Wyoming and Colorado, therefore it is safe to predict that development in proven fields, and wild catting will be carried on as actively, or more so, than in the past. Two new large refineries are being built in Billings, the Carter Oil Company erecting a refinery with a capacity of 20,000 barrels daily, and the Continental Oil Company one with a capacity of 7,500 barrels daily. With oil now selling at over \$2.00 per barrel, and little chance of a decrease in price in the near future, the drilling of wild cat wells will undoubtedly increase, in hope of finding new fields. Nearly all these wild cat wells will be drilled to deeper horizons, testing all formations to the granite.

There is probably more leasing activity at present than at any time since oil was first discovered in the State. The Phillips Petroleum Company has acquired the holdings of the Inland Empire Oil & Refining Company and are actively leasing for wild cat wells, while many major companies are, or have, acquired large blocks of leases, which will be tested at some future date.



BOARD OF RAILROAD COMMISSIONERS

State of Montana

OIL AND GAS WELL DIVISION

Fiscal Year Ended October 31, 1947

PLATES ATTACHED

- Plate I - Wells completed - Abandonments - and Status of Uncompleted wells during Fiscal Year ended October 31, 1947 - CUT BANK FIELD
- Plate II- Wells completed - Abandonments - and Status of Uncompleted wells during Fiscal Year ended October 31, 1947 - KEVIN-SUNBURST FIELD
- Plate III Wells completed - Abandonments - and Status of Uncompleted wells during Fiscal Year ended October 31, 1947 - CAT CREEK FIELD
- Plate IV Wells completed in other fields and areas during fiscal year ended October 31, 1947.
- Plate V Status of Uncompleted Wells at end of Fiscal Year on October 31, 1947, Not previously listed.
- Plate VI Status of wells as of October 31, 1947

CUT BANK WELL COMPLETIONS  
FISCAL YEAR ENDING OCTOBER 31, 1947

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>DATE COMPLETED</u>	<u>RESULTS</u>
Union Oil Co	Stuftt 418, #3	19-36N-5W	10-15-46	3,000,000 CF Gas
Union Oil Co	Schuette Unit #2	31-35N-5W	11-5-46	3,600,000 cf. Gas
H.M.Kluth	Allot 282, #4	22-34N-6W	11-9-46	Dry, P & A
Union Oil Co	Petters Unit #2	30-34N-4W	11-11-46	3,100,000 cf. Gas
Union Oil Co.	Glapper Unit #3	34-35N-5W	11-16-46	950,000 cf. Gas
C.E.Walgren	Britton #3	14-34N-6W	11-24-46	10 bbls.
F. Desimone	Tribal 225, #4	25-32N-6W	12-4-46	72 bbls.
Union Oil Co	Stuftt 417, #1	24-36N-6W	12-4-46	Lost hole at 3145, Saved as water well.
Union Oil Co	Fee #1	19-36N-5W	12-15-46	Untested
B.L.Frary	Tribal, Cont. 7, #6	14-32N-6W	12-30-46	15 bbls.
Union Oil Co	Stuftt 418, #6	19-36N-5W	1-7-47	30 bbls oil, 13,000 M.C.F. Gas.
Union Oil Co	McGuinness Unit #8	6-35N-5W	1-20-47	8,600 MCF Gas
Texas Company	Tribal 7749, #1	29-35N-6W	1-29-47	Dry, P & A.
Union Oil Company	Bickett Unit #2	11-34N-5W	2-11-47	9,300 MCF Gas
Union Oil Company	McGuinness Unit #7	6-35N-5W	2-11-47	60 bbls.

CUT BANK FIELD COMPLETIONS

FISCAL YEAR ENDING OCTOBER 31, 1947

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>DATE COMPLETED</u>	<u>RESULTS</u>
A. B. Cobb & Co	Security State Bk. #2	1-31N-6W	2-25-47	Dry, P & A
Union Oil Co	Johnson Unit #3,	12-33N-5W	3-7-47	3,000 MCF Gas
Union Oil Co	Stufft 416, #1	18-36N-5W	3-17-47	Dry, P & A
G.S.Frary	Tribal Cont. 8, #6	13-32N-6W	4-1-47	66 bbls
Lee Bros-Miller Oil Co	Anderson #1	31-32N-5W	4-13-47	22½ bbls
Union Oil Co	McGuinness Unit #9	6-35N-5W	4-14-47	365 bbls
Marena Oil Co	Tribal 225, #5	25-32N-6W	4-21-47	47 bbls
Union Oil Co	Teterud #2	34-36N-5W	5-3-47	23 bbls
Par Oil Co	Tribal 8636, #4	13-32N-6W	5-10-47	10 bbls
G.S. Frary et. al	Govt 085298, #1	12-36N-6W	5-11-47	60 bbls
Consolidated Gas Co	Tribal 344, #2	14-32N-6W	5-12-47	90 bbls
Inland Empire Ref Inc	Tribal 306, #2	11-32N-6W	5-12-47	24 bbls
Hannah-Porter Co	Tribal 189, #6	19-32N-5W	5-16-47	9 bbls (10 da avg)
Inland Empire Ref Inc.	Tribal 303, #2	23-32N-6W	5-19-47	20 bbls
Union Oil Co	Minnette #2	27-33N-5W	5-26-47	22 bbls (10 da avg)
Hardrock Oil Co	Govt 084474, #1	30-35N-4W	5-28-47	4,002 MCF Gas
Union Oil Co	Langabeer Unit #6	6-35N-5W	6-1-47	121 bbls
Grace Hagerty	Tribal 299, #2	11-32N-6W	6-2-47	24 bbls



CUT BANK WELL COMPLETIONS

FISCAL YEAR ENDING OCTOBER 31, 1947

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>DATE COMPLETED</u>	<u>RESULTS</u>
Carter Oil Co	Marie Kruger #2	23-37N-5W	6-2-47	70 bbls
Montana Power Co	Tribal 355, #1	10-37N-7W	6-3-47	43 bbls
Union Oil Co	Peoples Unit #2	15-33N-5W	6-9-47	4,160 MCF Gas
Marena Oil Co	Tribal 225, #6	25-32N-6W	6-11-47	60 bbls.
A.P.Consolidated	Kiesel #8	11-34N-6W	6-11-47	Dry P & A
Carter Oil Co	Larmon #5	12-36N-6W	6-11-47	409 bbls
G.S.Frary	Tribal 345, #2	14-32N-6W	6-24-47	25 bbls - 12 hrs.
Par Oil Co	Williams #2	11-34N-6W	6-28-47	50 bbls
Union Oil Co	Dahlquist Unit #3	12-34N-5W	6-29-47	29 bbls
Carter Oil Co	Larmon #6	12-36N-6W	6-30-47	60 bbls
A.B.Cobb & Co (Hanlon)	Tribal Cont. 8885, #2	13-32N-6W	7-2-47	65 bbls
Union Oil Co	A.&F.Barrington #1	19-33N-5W	7-2-47	Dry P & A
Union Oil Co	McNamer Unit #2	14-36N-5W	7-3-47	165 bbls - 8 hrs
Inland Empire Ref Inc	Tribal 346, #2	23-32N-6W	7-7-47	20 bbls
Big West Oil Co	Klein #1	5-34N-4W	7-14-47	2,500 MCF Gas
Union Oil Co	Berger Unit #1	1-35N-5W	7-18-47	6,200 MCF Gas
Texas Company	Doorenbos #1	25-36N-6W	7-18-47	37 bbls

CUT BANK WELL COMPLETIONS

FISCAL YEAR ENDING OCTOBER 31, 1947

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>DATE COMPLETED</u>	<u>RESULTS</u>
Carter Oil Co	Larmon #7	12-36N-6W	7-20-47	103 bbls
A.B. Cobb & Co	McGuire Tribal 304, #2X	23-32N-6W	7-22-47	25 bbls
Union Oil Co	Langabeer Unit #7	6-35N-5W	7-23-47	168 bbls
Hannah-Porter Co	Tribal 307, #2	26-32N-6W	7-24-47	105 bbls
Texas Company	Morrison #16	22-35N-6W	7-24-47	104 bbls
Texas Company	Marceau All. 347, #3	29-35N-6W	8-1-47	Dry P & A
Kullberg Oil Co	Tribal 185, #5	19-32N-5W	8-5-47	10 bbls
Texas Co	Fee 489, #10	31-32N-5W	8-7-47	76 bbls
Carter Oil Co.	O.I. Surber #1	12-36N-6W	8-9-47	486 bbls
Texas Co	Unit, Sec. 9, #12	9-32N-5W	8-10-47	120 bbls
Montana Power	Tribal 355, #2	3-36N-7W	8-11-47	Dry P & A
Carter Oil Co	Tribal 4907, #34	3-35N-6W	8-13-47	Show ( 4 bbls) P & A
A. Kateley Agent	Williams #2	11-34N-6W	8-15-47	Dry P & A
Wright Hagerty	Tribal 301, #2	14-32N-6W	8-16-47	30 bbls (10 da avg)
Union Oil Co	Dahlquist Unit #4	1-34N-5W	8-21-47	26 bbls
A.B. Cobb & Co	Tribal 8882, #2	13-32N-6W	8-26-47	16 bbls
Carter Oil Co	I. Surber #1	13-36N-6W	8-27-47	288 bbls - 1/2" choke

CUT BANK WELL COMPLETIONS

FISCAL YEAR ENDING OCTOBER 31, 1947

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>DATE COMPLETED</u>	<u>RESULTS</u>
Hardrock Oil Co	Govt 084474 #2	30-35N-4W	8-27-47	1,360 MCF Gas
Union Oil Co	Luther College Unit #1	18-34N-4W	8-28-47	3,025 MCF Gas
Big West Oil Co	Proofrock #2	7-34N-4W	9-6-47	118 bbls
Stevens Pet. Co	Van Demark et. al #1	15-32N-5W	9-9-47	27 bbls - 18 hrs
Union Oil Co	McGuinness Unit #10	6-35N-5W	9-13-47	260 bbls
Union Oil Co	McNamer Unit #3	15-36N-5W	9-14-47	Dry, (2,200 MCF) P & A
Texas Company	Fee 489, #11	31-32N-5W	9-18-47	65 bbls - 18 hrs
Carter Oil Co	Larmon #8	12-36N-6W	9-21-47	254 bbls - ½" choke
Union Oil Co	Tribal 194, #3	27-37N-7W	9-25(43)47	Dry P & A
Union Oil Co	Langabeer Unit #8	7-35N-5W	9-27-47	411 bbls
Union Oil Co	Dahlquist #2	6-34N-4W	9-28-47	23 bbls
Union Oil Co	Thacker Unit #1	19-34N-4W	10-5-47	8,000 MCF Gas
Carter Oil Co.	O.I. Surber #3	13-36N-6W	10-13-47	723 bbls - ½" choke
Union Oil Co	Midland Rlty. #1	6-35N-4W	10-14-47	3,200 MCF Gas
Silver Bow Gas & Oil Co	Tribal 8631, #5	24-32N-6W	10-17-47	32 bbls
Big West Oil Co	Proofrock #3	7-34N-4W	10-18-47	21 bbls
A.B. Cobb & Co	Miller "13", #5	36-32N-6W	10-29-47	30 bbls
Carter Oil Co	O.I. Surber #2	12-36N-6W	10-30-47	75 bbls
Union Oil Co	Dahlquist Unit #5	12-34N-5W	10-31-47	132 bbls.

SUMMARY OF CUT BANK COMPLETIONS FOR  
FISCAL YEAR ENDING OCTOBER 31, 1947

<u>No. Wells</u>	<u>Status</u>
34	Oil wells drilled on State and Patented Land
22	Oil Wells drilled on Government Land
15	Gas wells drilled on State and Patented Land
2	Gas wells drilled on Government Land
7	Dry wells drilled on State and Patented Land
<u>6</u>	Dry wells drilled on Government Land
86	Total wells drilled in Cut Bank field during fiscal Year ending October 31, 1947

STATUS OF UNCOMPLETED WELLS IN  
CUT BANK FIELD, OCTOBER 31, 1947

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>STATUS</u>
B.F.Allison	Thayer #1	23-36N-6W	Drg. at 150'
Big West Oil Co	Proofrock #4	7-34N-4W	Drg. at 250'
Carter Oil Co	Cross #2	7-36N-5W	Drg at 2955'
Carter Oil Co	Konantz-Fee #1	34-35N-5W	Drg. at 165'
Inland Empire Ref Inc.	Michaels #1	21-36N-5W	Drg. at 1875'
Stephens Petroleum Co	Van Demark et.al. #2	15-32N-5W	Drg at 650'
Texas Co	Ammerman #2	26-36N-6W	Drg. at 3055'
Texas Co	Baldwin #1	31-36N-5W	Drg. at 105'
Texas Co	Newell #1	13-35N-6W	Drg at 2861'
Union Oil Co	Fee 29-T, #1	30-35N-4W	Drg at 800'
Union Oil Co	Langabeer Unit #9	6-35N-5W	Drg at 2820'
Union Oil Co	Langabeer Unit #10	7-35N-5W	Fog at 2575'
Union Oil Co	Tribal 194, #5	15-37N-7W	Drg. at 3795'

CUT BANK FIELD  
FOLLOWING ARE OLD EXHAUSTED WELLS  
PLOGGED AND ABANDONED IN 1947

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>STATUS</u>
Carter Oil Co	Cardwell #3	15-35N-6W	P&A 10-31-47, Oil
Carter Oil Co	Rasmussen #3	32-33N-5W	P&A 8-20-47, Oil
Carter Oil Co	U.S. 078744 "A", #3	4-32N-5W	P&A 9-25-47, Oil
Carter Oil Co	Whetstone #1	27-35N-6W	P&A 10-3-47, Oil
Carter Oil Co	Whetstone #2	22-35N-6W	P&A 10-26-47, Oil
Carter Oil Co	Whetstone #3	27-35N-6W	P&A 9-25-47, Oil
Dakota Montana Oil Co	Gilham #4	3-34N-6W	P&A 9-22-47, Oil
Kluth, H.M.	Allot. 9648 #3	22-34N-6W	P&A 5-7-47, Oil
Tarrant, R.C.	State #2	36-34N-6W	P&A 6-19-47, Oil
Texas Co	Fee 489, #9	31-32N-5W	P&A 10-17-47, Oil
Texas Co	Morrison #1	22-35N-6W	P&A 9-24-47, Oil
Texas Co	Lindquist #1	17-32N-5W	P&A 10-24-47, Oil
Texas Co	Willis, #3	19-32N-5W	P&A 10-11-47, Oil
Union Oil Co	McGuinness Unit #7	6-35N-5W	P&A 2-11-47, Gas (Converted to oil)

KEVIN-SUNBURST WELL COMPLETIONS

FISCAL YEAR ENDING OCTOBER 31, 1947

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>DATE COMPLETED</u>	<u>RESULTS</u>
Hewson & Hewson	Woldtvedt #1	6-34N-1W	11-1-46	15 bbls
Yealy, L.J.	Shaw #18	35-36N-2W	11-2-46	25 bbls
Nepstad-Crippen etal	Campbell #1	23-35N-3W	11-3-46	Dry, P & A
Texas Co	Kenny-Jt, #12	15-35N-2W	11-6-46	39 bbls
Pfabe & Engaliking	Danielson #4	20-35N-1W	11-13-46	48 bbls
Hannah-Porter Co	Ridle #1	30-32N-1W	11-17-46	2,600 MCF Gas
Fulton Petroleum Corp	Thompson #9A	28-35N-3W	11-25-46	15 bbls
Imperial Craig Co	Bluhm #20	19-35N-1W	12-3-46	12 bbls
P.M.K.Petroleum Co	Kal-Kevin #18	19-35N-1W	12-3-46	5 bbls
Texas Co	Halmerick #9	21-35N-2W	12-3-46	6½ bbls - 14 hrs
Texas Co	Kenny-Non-Jt, #12	15-35N-2W	12-3-46	32 bbls - 8 hrs.
Sorrell & Smith	Sorrell #1	7-34N-2W	12-8-46	35 bbls
Prevol & Shay	U.S. 083247, 21X	10-35N-3W	12-19-46	15 bbls
Prevol & Shay	U.S. 083247, 22X	10-35N-3W	12-21-46	15 bbls
Hough & Nepstad	Hugi #1	14-35N-3W	1-9-47	Dry, P&A
Fulton Petroleum Corp	Thompson #10A	28-35N-3W	1-28-47	38 bbls
P.M.K.Petroleum Co	Kal-Kevin #19	19-35N-1W	4-4-47	6 bbls
Filan, A.B.	U.S. 052611, #6	28-35N-1W	4-5-47	10 bbls
Coolidge & Coolidge	Goeddertz #3	10-35N-3W	4-10-47	150 bbls

KEVIN-SUNBURST WELL COMPLETIONS

FISCAL YEAR ENDING OCTOBER 31, 1947

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>DATE COMPLETED</u>	<u>RESULTS</u>
Edwards, Lee N.	Davidson #1	28-35N-3W	4-13-47	5 bbls
Sorrell, Ray	Sorrell, #5	7-34N-2W	4-24-47	11 bbls.
Sorenson, Ted	U.S. 083629, #4	13-34N-2W	4-27-47	10 bbls
Adaskavich, S.	George #2X	8-34N-2W	4-28-47	2 bbls
Filan, A.B.	U.S. 052611, #7	28-35N-1W	4-29-47	4 bbls
Kluth, H.M.	U.S. 082159, #1	19-34N-2W	5-2-47	5 bbls
Nepstad, Montgomery, Fargher	Haugen #1 - #8	2-35N-3W	5-10-47	20 bbls
P.M.K. Petroleum Co	Kal-Kevin #20	19-35N-1W	5-14-47	20 bbls
Hamilton & Hamilton	Reeg #5	14-35N-2W	5-16-47	10 bbls
St. George Oil Co	Hagerty #5	24-35N-2W	5-16-47	160 bbls
Vander Pas, H	Zachor #9	20-35N-1W	5-22-47	9 bbls
Adaskavich, S.	George #3	8-34N-2W	5-22-47	25 bbls
Oien, C.T.	Engemoen #28	11-35N-2W	5-23-47	97 bbls
Edwards, Lee N.	Davidson #2	28-35N-3W	5-24-47	10 bbls
Munger-Dearborn	Maloney #1	5-34N-1W	5-26-47	25 bbls
Sorenson, H.	Donovan #1	13-34N-2W	5-27-47	16 bbls
Huso Bros	U.S. 052557, #5	14-35N-3W	5-28-47	15 bbls
Yealy, L.J.	Norum, #3	33-35N-2W	5-28-47	6½ bbls



KEVIN-SUNBURST WELL COMPLETIONS

FISCAL YEAR ENDING OCTOBER 31, 1947

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>DATE COMPLETED</u>	<u>RESULTS</u>
Sorrell & Cotton	Ward #4	29-35N-3W	5-31-47	60 bbls
Edwards, Lee N.	DeGroat #1	9-34N-2W	6-1-47	45 bbls
Engelking, J.R.	Lewis #1	25-34N-3W	6-11-47	Dry P & A
Crumley, A.E. & Sons	Larsen #2	17-35N-2W	6-12-47	100 bbls
Agan, J. H.	U.S. 078567 #2	10-35N-3W	6-15-47	60 bbls
Hannah-Porter Co	Enneberg #1	6-35N-3W	6-19-47	Dry P & A
Dakota-Montana Oil Co	U.S. 052093 "B", #22	30-35N-1W	6-23-47	90 bbls
Johnson, Vern	Hamilton #3	7-35N-1W	6-27-47	10 bbls
Edwards, Lee N.	Hugi #1	11-35N-3W	6-29-47	50 MCF Gas
Oien C.T.	Engemoen #29	14-35N-2W	7-2-47	65 bbls
Vander Pas, H.	Zachor, #10	20-35N-1W	7-3-47	15 bbls
Texas Co	Reeg, #17	14-35N-2W	7-9-47	42 bbls
Thorpe & Zimmerman	State #1	16-34N-2W	7-11-47	Dry, P & A
Smith, V.E.	Sager #1	20-34N-2W	7-12-47	Dry P & A
Biggs, C.E. et al	Gunderson, #4	24-35N-3W	7-16-47	15 bbls
Consolidated Gas Co	Gillespie #3	15-35N-4W	7-16-47	Dry P & A
Huse Brothers	U.S. 052557, #6	14-35N-3W	7-17-47	36 bbls
Hamilton & Hamilton	Reeg #7	14-35N-2W	7-21-47	10 bbls

KEVIN-SUNBURST WELL COMPLETIONS

FISCAL YEAR ENDING OCTOBER 31, 1947

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>DATE COMPLETED</u>	<u>RESULTS</u>
Texas Co	Arcus #11	19-35N-1W	7-28-47	4½ bbls
Fulton-Kevin Oil Co	Hogeborg #1	24-35N-3W	8-1-47	Dry, P & A
Superior Oil Co	Haugen #6	11-35N-3W	8-4-47	55 bbls
Oien, C.T.	U.S. 083246, #6	14-35N-2W	8-9-47	12 bbls
Crumley, A.E. & Sons	Larsen #3	17-35N-2W	8-15-47	25 bbls
McKee, E.R.	McKee #12	19-35N-1W	8-16-47	10 bbls
Poplar Dev. Synd	Solberg #1	29-35N-3W	8-19-47	Dry, P & A
Sorrell, Ray	Sorrell #6	7-34N-2W	8-20-47	10 bbls
Texas Co	Lind #14	11-35N-2W	8-21-47	Dry, P & A
Texas Co	State #18	16-35N-2W	8-23-47	82 bbls
Pacific Western Oil Corp	Donovan #1	25-35N-4W	8-26-47	38 bbls
St. George O&G Co	Hagerty #6	24-35N-2W	9-2-47	12 bbls.
Shay, C.W.	U.S. 083247, Unit 1, #23,	10-35N-3W	9-10-47	7 bbls
Edwards, Lee N.	Hugi, #2	11-35N-3W	9-14-47	85 bbls
Nepstad, VanderPas & Montgomery	Helgersen #10	28-35N-1W	9-17-47	15 bbls
Texas Co	State #19	16-35N-2W	9-18-47	10 bbls
Oien, J.A.	Goeddertz, #23	23-35N-3W	9-19-47	84 bbls
Engelking, J.R.	Hurley #8	8-34N-2W	9-24-47	19 bbls

KEVIN-SUNBURST WELL COMPLETIONS  
FISCAL YEAR ENDING OCTOBER 31, 1947

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>DATE COMPLETED</u>	<u>RESULTS</u>
Nepstad, Crippen & Margher	Kal-Bar #9	13-35N-2W	9-25-47	54 bbls
Nepstad, Montgomery & Fargher	Haugen "A", #9	2-35N-3W	9-25-47	15 bbls
Pacific Western Oil Corp	State #1	36-35N-4W	9-30-47	Dry, P & A
Texas Co	Lind #12	11-35N-2W	9-30-47	187 bbls
Day, S.V.	U.S. 086692, #1	17-35N-2W	9-30-47	75 bbls
Imperial Craig Co	Bühm #21	19-35N-1W	10-6-47	5 bbls
Sorrell, Ray	U.S. 085196 #1	7-35N-3W	10-10-47	Dry, P & A
McKee, E.R.	McKee #13	24-35N-2W	10-11-47	40 bbls
Deloraine, Vander Pas	McCormick #21	33-35N-2W	10-16-47	Untested
Poplar Dev. Co	Solberg #2	20-35N-3W	10-17-47	25 bbls
Goeddertz, A.	Goeddertz Fee #4	16-35N-3W	10-21-47	Dry P & A
Hamilton & Hamilton	Reeg #8	14-35N-2W	10-23-47	6 bbls
Texas Co	Reeg #18	14-35N-2W	10-23-47	25 bbls
Hannah-Porter Co	State #2	16-32N-1W	10-26-47	2,500 MCF Gas

SUMMARY OF KEVIN-SUNBURST FIELD COMPLETIONS  
FOR FISCAL YEAR ENDING OCTOBER 31, 1947

<u>No. Wells</u>	<u>Status</u>
58	Oil Wells Drilled on State and Patented Land
13	Oil wells Drilled on Government Land
3	Gas Wells Drilled on State and Patented Land
0	Gas Wells Drilled on Government Land
11	Dry Wells Drilled on State & Patented Land
<u>1</u>	Dry Wells Drilled on Government Land
86	Total Wells drilled in Kevin Sunburst Field during Fiscal period ending October 31, 1947

KEVIN-SUNBURST FIELD

FOLLOWING ARE OLD EXHAUSTED WELLS  
PLUGGED AND ABANDONED IN 1947

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>STATUS</u>
Barmac Production Co.	State #4	30-35N-1W	P&A 10-31-47 oil
Barmac Production Co.	State #6	30-35N-1W	P&A 10-12-47, oil
Barmac Production Co.	State #7	30-35N-1W	P&A 10-28-47, oil
Big West Oil Co.	U.S. 083333, #1	13-35N-4W	P&A 11-1-46, oil
Big West Oil Co.	U.S. 083333, #2	13-35N-4W	P&A 11-1-46, oil
Big West Oil Co.	U.S. 083333, #3	13-35N-4W	P&A 11-1-46, oil
Dakota Montana Oil Co.	Barger #1	9-34N-1W	P&A 6-13-47, oil
Deloraine-Vander Pas	McCormick #14	33-35N-2W	P&A 9-25-47 oil
Edwards, Lee N.	Davidson #3	28-35N-3W	P&A 5-5-47, oil
Enfield Oil Co.	Grass #3	17-35N-1W	P&A 7-9-47, oil
"56" Petroleum Corp.	Caine #16	32-35N-1W	P&A 6-26-47, oil
"56" Petroleum Corp.	Caine #21	32-35N-1W	P&A 6-19-47, oil
Filan, A. B.	U.S. 052611, #2	28-35N-1W	P&A 11-13-46 oil
Flickertail Oil Co.	Schacht #7	33-35N-1W	P&A App 8-27-47, oil
High Gravity Oil Prod. Co.	U.S. 084217, #2	18-35N-3W	P&A 9-13-47, oil
High Gravity Oil Prod. Co.	U.S. 084217, #3	18-35N-3W	P&A 8-29-47, oil
High Gravity Oil Prod. Co.	U. S. 084217, #4	18-35N-3W	P&A 3-25-47, oil

KEVIN-SUNBURST FIELDFOLLOWING ARE OLD EXHAUSTED WELLS  
PLUGGED AND ABANDONED IN 1947

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>STATUS</u>
Nepstad, Montgomery & Fargher	Haugen #5	2-35N-3W	P&A 6-4-47, oil
Pack Petroleum Co.	Calhey #1	10-34N-1W	P&A 4-21-47, oil
Farrent, R. G.	Engstrom #1	13-35N-3W	P&A 7-13-47, oil
Pilot Production Co.	Abell #2	35-35N-2W	P&A 10-15-47, oil
Pilot Production Co.	Abell #3	35-35N-2W	P&A 10-15-47, oil
Smith, G. L.	Allen #1	2-34N-2W	P&A 8-15-47, oil
Sorrell & Cotton	Ward #2 ?	28-35N-3W	P&A 8-12-47, oil
Texas Co.	Baker #15	4-35N-2W	P&A 10-31-47, oil
Texas Co.	Dahl #1	32-36N-2W	P&A 6-25-47, oil
Texas Co.	Swears #2	9-35N-2W	P&A 10-31-47, oil
Texas Pacific C & O Co.	Kal-Kevin #10	29-35N-2W	P&A 12-31-46, oil
Texas Pacific C & O Co.	Riebe # 7.	4-35N-2W	Noticed 8-29-47, (erroneously listed as producing oil well)
Texas Pacific C & O Co.	U.S. 052020, #8	21-35N-2W	P&A 12-31-46, oil
Texas Pacific C & O Co.	U.S. 052020, #14	21-35N-2W	P&A 11-12-46, oil
Vander Pas. H.	Halgerson, #9	28-35N-1W	P&A 6-30-47, oil

STATUS OF UNCOMPLETED WELLS IN

KEVIN-SUNBURST FIELD

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>STATUS</u>
Adaskavich, S.	George #2	8-34N-2W	Lost hole at 1345'
Adaskavich S.	George #4	8-34N-2W	DSI at 240'
Anglo-American Oil Co	Engle #1	35-36N-3W	DSI at 1950'
Aronow, B.A.S.	U.S. 051979, #3	4-35N-3W	Abandoned at 5'
Crumley, A.E. & Sons	Larson #4	17-35N-2W	Drilling at 25'
Enfield Oil Co	Zachor #13	20-35N-1W	Drilling at 335'
Hannah-Porter Co	Fee #1	19-32N-1W	Drilling at 50'
Imperial Craig Co	Martin #11	18-35N-1W	Drilling at 660'
Nepstad et. al.	Kal-Bar #10	18-35N-1W	Drilling at 1030'
Oien, C. T.	Helmerich #5	30-35N-2W	Drilling at 550'
Pacific Western Oil Corp	Donovan #2	25-35N-4W	Drilling at 1900'
Perry Linville-Smith	U.S. 052053, #4	12-35N-2W	DSI at 1295'
Poplar Development Co	Solberg #3	20-35N-3W	Drilling at 20'
Rimrock Producing Co	U.S. 084217, #9	19-35N-3W	Drilling at 1877'
Shay, C.W.	U.S. 083247, #24	10-35N-3W	Drilling at 450'
Sorrell & Cotton	Ward #7	28-35N-3W	Drilling at 750'
Superior Petroleum Co	Haugen #7	11-35N-3W	Drilling at 885'
Texas Co	Henderson #1	15-34N-3W	Drilling at 545'

STATUS OF UNCOMPLETED WELLS IN

KEVIN-SUNBURST FIELD

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>STATUS</u>
Texas Co	Reeg #19	23-35N-2W	Drilling at 100'
Texas Co	State #1693, #17	16-35N-2W	Drilling at 1455'
Thompson, Otis	Crawford #2	7-34N-2W	DSI 1370'
Welch Brothers	State #5	36-35N-2W	Drilling at 1315'



CAT CREEK WELL COMPLETIONS

FISCAL YEAR ENDING OCTOBER 31, 1947

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>DATE COMPLETED</u>	<u>RESULTS</u>
Chamberlain, R. E.	U.S. Blgs. 022205A #18	9-15N-29E	11-2-46-	180 bbls (log)
Hanlon, W. M. et. al.	U.S. Blgs. 038176 Tr. 4, #8	6-14N-31E	12-14-46	65 bbls.
Hanlon, W. M. et. al.	U.S. Blgs. 038176 Tr. 4, #9	6-14N-31E	1-5-47	180 bbls.
Hanlon, W. M. et. al.	U.S. Blgs. 038176 Tr. 4, #11	6-14N-31E	2-21-47	48 bbls.
Hanlon, W. M. et. al.	U. S. Blgs. 038176 Tr. 4, #10	6-14N-31E	3-16-47	480 bbls.
Chamberlain, R. E.	U.S. Blgs. 022205A #12	9-15N-29E	3-27-47	60 bbls.
Hanlon, W. M. et. al.	U.S. Blgs. 038176 Tr. 3, #13	6-14N-31E	5-1-47	Untested
Continental Oil Co.	Harlan, #2	10-15N-29E	6-8-47	156 bbls.
Paged Sand Pet. Co.	Charles, #1	21-15N-30E	6-23-47	Untested
Continental Oil Co.	Harlan, #13	10-15N-29E	6-25-47	534 bbls.
Kidd & Cherry	N.P. Ry., #2	1-14N-30E	7-2-47	45 bbls.
Continental Oil Co.	U.S. Blgs. 022237 #21	10-15N-29E	7-20-47	Untested
Kidd & Cherry	N.P. Ry, #3	1-14N-30E	8-6-47	45 bbls.

CAT CREEK WELL COMPLETIONS

FISCAL YEAR ENDING OCTOBER 31, 1947

<u>Company</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>DATE COMPLETED</u>	<u>RESULTS</u>
Chamberlain, R.E.	U.S. blgs.. 022205A #16	9-15N-29E	8-23-47	15 bbls.
Farmers Union Cent. Exch.	State #5	16-15N-30E	9-5-47	Untested
Slim Parrent Oil Venture	N.P. Ry. #1	31-15N-31E	9-28-47	Dry, F & A
Hanlon, Wm. et. al.	U.S. 038176 Tr. 4, # 14	6-14-31E	10-28-47	30 bbls.

STATUS OF UNCOMPLETED WELLS IN  
CAT CREEK FIELD, OCTOBER 31, 1947

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>STATUS</u>
Hanlon, W. M.	Mitchell	21-15N-30E	D.S.I. @ 105'
Hanlon Wm., et. al.	U.S. GF. 038176 Tr. 4 #15	6-14N-31E	HU. RT. @ 325'

CAT CREEK FIELD  
FOLLOWING ARE OLD EXHAUSTED WELLS  
PLUGGED AND ABANDONED IN 1947

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>STATUS</u>
Hanlon-Brook	N.P. Ry. #2	1-14N-30E	P & A 4-11-47

SUMMARY OF CAT CREEK COMPLETIONS FOR  
FISCAL YEAR ENDING OCTOBER 31, 1947

<u>No. Wells</u>	<u>Status</u>
4	Oil Wells Drilled on State & Patented land
6	Oil Wells Drilled on Government Land
0	Gas Wells Drilled on State & Patented Land
0	Gas Wells Drilled on Government Land
1	Dry Holes Drilled on State & Patented Land
<u>0</u>	Dry Holes Drilled on Government Land
11	Total wells drilled in the Cat Creek Field during Fiscal Year ending October 31, 1947

WELL COMPLETIONS IN OTHER FIELDS AND AREAS

FOR FISCAL YEAR ENDING OCTOBER 31, 1947

<u>COMPANY</u>	<u>LEASE</u>	<u>ARROW CREEK AREA</u> <u>LOCATION</u>	<u>DATE</u> <u>COMPLETED</u>	<u>RESULTS</u>
Murphy, M.J. et al	U.S. 039862, #1	34-20N-13E	2-24-47	Dry, P & A
<u>APEX</u>				
A.A. Oil Corporation	Parsell #1	4-36N-3E	11-2-46	5,000 MCF Gas
A. A. Oil Corporation	Murray #1	3-36N-3E	8-4-47	10,000 MCF Gas
<u>BOWDOIN</u>				
Fidelity Gas Co	Johnson #805	35-32N-34E	4-20-46*	267 MCF Gas
Fidelity Gas Co	McChesney #803	11-31N-34E	4-26-46*	313 MCF Gas
Fidelity Gas Co	U.S. 084405, #802	24-31N-34E	5-3-46*	802 MCF Gas
Fidelity Gas Co	U.S. 057800 #792	28-32N-33E	5-5-46*	311 MCF Gas
Fidelity Gas Co	U.S. 085060, #806	17-32N-34E	5-17-46*	560 MCF Gas
Fidelity Gas Co	State #807	16-32N-34E	5-24-46*	362 MCF Gas
Fidelity Gas Co	U.S. 085059, #808	15-32N-34E	6-1-46*	428 MCF Gas
Fidelity Gas Co	Davis #809	22-32N-34E	6-6-46*	365 MCF Gas
Fidelity Gas Co.	U.S. 057774, #812	32-33N-33E	6-14-46*	517 MCF Gas
Fidelity Gas Co	U.S. 058096, #813	4-32N-32E	6-21-46*	492 MCF Gas
Fidelity Gas Co	U.S. 085021, #796	29-32N-32E	7-18-46*	189 MCF Gas

BOWDOIN CONT.

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>DATE COMPLETED</u>	<u>RESULTS</u>
Fidelity Gas Co	U.S. 057774, #613	32-33N-33E	8-19-46*	517 MCF Gas
Fidelity Gas Co	U.S. 085069, #614	17-31N-35E	9-9-46*	696 MCF Gas
Fidelity Gas Co	Hanebuth, #625	17-31N-35E	9-14-46*	696 MCF Gas
Fidelity Gas Co	U.S. 066153, #819	29-32N-32E	11-4-46	327 MCF Gas
Fidelity Gas Co	U.S. 066153, #823	8-32N-32E	11-13-46	189 MCF Gas
Fidelity Gas Co	County #820	19-32N-32E	11-21-46	327 MCF Gas
Fidelity Gas Co	U.S. 085064 #821	18-32N-32E	12-3-46	492 MCF Gas
Fidelity Gas Co	U.S. 057826, #822	17-32N-32E	12-9-46	492 MCF Gas
Fidelity Gas Co	U.S. 057826, #822	17-32N-32E	12-9-46	492 MCF Gas
Fidelity Gas Co	State #799	14-31N-32E	12-16-46	146 MCF Gas
Fidelity Gas Co	U.S. 085023, #800	10-31N-32E	12-23-46	421 MCF Gas
Fidelity Gas Co	085030 #793	2-32N-31E	12-31-46	189 MCF Gas
Fidelity Gas Co	U.S. 085029, #789	1-31N-32E	1-7-47	327 MCF Gas
Fidelity Gas Co	U.S. 085031, #790	6-31N-33E	1-13-47	365 MCF Gas
Fidelity Gas Co	U.S. 085035, #818	7-31N-33E	1-21-47	298 MCF Gas
Fidelity Gas Co	Robinson #791	31-32N-33E	1-27-47	348 MCF Gas
Fidelity Gas Co	U.S. 084400, #825	30-32N-33E	2-4-47	492 MCF Gas
Fidelity Gas Co	U.S. 074893, #826	29-32N-33E	2-11-47	467 MCF Gas
Fidelity Gas Co	Hedges #794	27-32N-33E	2-17-47	348 MCF Gas

BOWDOIN CONT.

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>DATE COMPLETED</u>	<u>RESULTS</u>
Fidelity Gas Co	U.S. 085056, #737	31-35N-35E	2-24-47	492 MCF Gas
Fidelity Gas Co	U.S. 085046, #817	12-31N-33E	3-3-47	298 MCF Gas
Texas Company	U.S. 037851, #1	8-32N-32E	3-4-47	Dry, P & A. (Deep test)
Fidelity Gas Co	U.S. 085045, #816	13-31N-33E	3-10-47	440 MCF Gas
Fidelity Gas Co	U.S. 057774, #828	35-33N-33E	4-4-47	Dry P & A
Fidelity Gas Co	U.S. 057898, #829	18-32N-34E	4-4-47	327 MCF Gas
Fidelity Gas Co	U.S. 057728, #827	28-33N-33E	4-19-47	Dry P & A
Fidelity Gas Co	U.S. 057696, #840	31-33N-33E	4-28-47	440 MCF Gas
Fidelity Gas Co	U.S. 056765, #837	8-32N-33E	5-5-47	347 MCF Gas
Fidelity Gas Co	U.S. 052386, #839	7-32N-33E	5-12-47	603 MCF Gas
Fidelity Gas Co	Larsen #835	1-32N-32E	5-19-47	582 MCF Gas
Fidelity Gas Co	Shaw, #836	34-33N-32E	5-28-47	627 MCF Gas
Fidelity Gas Co	U.S. 052336, #839	7-32N-33E	6-5-47	584 MCF Gas
Fidelity Gas Co	U.S. 085019, #848	21-32N-32E	6-13-47	606 MCF Gas
Fidelity Gas Co	Hillsdale College, #856	5-32N-32E	6-19-47	560 MCF Gas
Fidelity Gas Co	U.S. 057813, #855	6-32N-32E	7-14-47	460 MCF Gas
The Texas Co	#3424, #2	34-32N-34E	7-18-47	Dry, P&A (deep test)
Fidelity Gas Co	U.S. 057826, #857	7-32N-32E	7-21-47	582 MCF Gas
Fidelity Gas Co	U.S. 085014, #864	18-32N-32E	7-28-47	660 MCF Gas

BOWDOIN CONT.

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>DATE COMPLETED</u>	<u>RESULTS</u>
Fidelity Gas Co	U.S. 057813, #845	19-32N-32E	8-4-47	327 MCF Gas
Fidelity Gas Co	U.S. 085025, #847	30-32N-32E	8-11-47	231 MCF Gas
Fidelity Gas Co	U.S. 085021, #844	32-32N-32E	8-18-47	270 MCF Gas
Fidelity Gas Co	U.S. 087054, #860	31-32N-32E	8-25-47	211 MCF Gas
Fidelity Gas Co	U.S. 087055, #858	32-32N-32E	9-2-47	193 MCF Gas
Fidelity Gas Co	U.S. 087059, #859	5-31N-32E	9-6-47	Dry, P & A
Fidelity Gas Co	U.S. 085022, #846	3-31N-32E	9-15-47	367 MCF Gas
Fidelity Gas Co	U.S. 057892, #851	25-32N-32E	9-22-47	582 MCF Gas
Fidelity Gas Co	Blumenthal, #810	13-32N-33E	9-29-47	440 MCF Gas
Fidelity Gas Co	Garrison #830	21-32N-34E	10-7-47	231 MCF Gas
Fidelity Gas Co	McChesney, #868	2-31N-34E	10-13-47	189 MCF Gas
Fidelity Gas Co	State #841	16-31N-35E	10-18-47	712 MCF Gas
Fidelity Gas Co	U.S. 084580, #866	15-31N-35E	10-24-47	492 MCF Gas
Fidelity Gas Co	U.S. 085052, #867	30-31N-34E	10-31-47	622 MCF Gas
Fidelity Gas Co	State, #831	36-31N-34E	9-27-46,	P&A (erroneously reported as gas in 1946)
Fidelity Gas Co	State, #732	16-32N-32E	2-27-44	P&A - Old well
Fidelity Gas Co	McChesney, #523	2-31N-34E	?	P&A - Old well

\* Note: Data received too late for 1946 fiscal report.



BOX ELDER FIELD

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>DATE COMPLETED</u>	<u>RESULTS</u>
Montana Gas Corp	Stranahan #3	14-32N-17E	9-10-47	Lost hole at 657' P&A
Montana Gas Corp	Stranahan #3X	14-32N-17E	10-10-47	6,000 MCF Gas

CEDAR CREEK FIELD

Montana Dakota Ut. Co	U.S. 025044A, #311	23-8N-59E	3-28-46*	380 MCF Gas
Montana Dakota Ut. Co	U.S. 027575B, #312	24-8N-59E	4-7-46*	390 MCF Gas
Montana Dakota Ut. Co	Daniels, #316	28-10N-58E	4-26-46*	1,520 MCF Gas
Montana Dakota Ut. Co	Ohlrich, #3	26-10N-58E	5-2-46*	Water, Dry P&A
Montana Dakota Ut. Co	N. P. R. R., #314	21-10N-58E	5-27-46*	2,221 MCF Gas
F.H. Becker	Midland Rlty Co #1	20-5N-60E	11-26-46	275 MCF Gas
Montana Dakota Ut. Co	U.S. 023296, #335	24-4N-61E	2-28-47	186 MCF Gas
Montana Dakota Ut. Co	U.S. 023250, #337	6-4N-62E	5-24-47	250 MCF Gas
Montana Dakota Ut. Co	N.P. #338	33-5N-61E	6-6-47	162 MCF Gas
Montana Dakota Ut. Co	U.S. 020543, #353	34-5N-61E	7-22-47	214 MCF Gas
Montana Dakota Ut. Co	U.S. 020544, #339	32-5N-61E	8-5-47	80 MCF Gas
Montana Dakota Ut. Co	U.S. 020608, #345	12-5N-60E	8-22-47	286 MCF Gas
Montana Dakota Ut. Co	U.S. #020343, #351	6-5N-61E	9-6-47	350 MCF Gas
Montana Dakota Ut. Co	U.S. 020343, #349	6-5N-61E	9-15-47	240 MCF Gas
Montana Dakota Ut. Co	State, #346	36-6N-60E	9-30-47	196 MCF Gas
Montana Dakota Ut. Co	N.P.R.R. #352	31-6N-61E	10-14-47	214 MCF Gas

CEDAR CREEK FIELD CONT.

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>DATE COMPLETED</u>	<u>RESULTS</u>
Montana Dakota Ut. Co	N.P.R.R. #350	5-5N-61E	10-28-47	Dry, P & A

\* - Note: Information not obtained until year 1947.

OLD EXHAUSTED GAS WELLS PLUGGED  
AND ABANDONED

Montana Dakota Ut. Co	N.P.R.R. #194	25-5N-60E	2-23-44	P&A 10-23-47
Montana Dakota Ut. Co	N.P.R.R. #153	29-4N-62E	2-22-41	P&A 10-27-47

CREMER AREA

Cremer et. al	Cremer #1	4-4N-16E	8-31-47	Dry P&A (Saved as flowing water well at 401')
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DEVILS BASIN FIELD

Clark, Bill	N.P. Ry #1	9-11N-24E	11-18-46	Dry P & A
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DUNKIRK AREA

Noon, W. A.	Sheets, #1	9-31N-1E	2-28-47	Dry P & A
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ELK BASIN FIELD

Stanolind O & G Co	U.S. 033864 #129	27-9S-23E	1-31-47	50 bbls
Sinclair Wye Oil Co	U.S. 038541, #1	28-9S-23E	7-21-47	4942 bbls.

EAST LAUREL AREA OR PRICE FIELD

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>DATE COMPLETED</u>	<u>RESULTS</u>
Koerber, Anton	Leach #1	6-3S-25E	7-15-47	Dry P & A
Koerber, Anton	Metzger #1	8-3S-25E	8-26-47	Dry P & A
Tarrant, R. C.	Metzger #1	8-3S-25E	10-12-36	Old Gas well P & A

FLAT COULEE FIELD

A.B.Cobb & Co	Millen #1	15-37N-5E	10-29-47	4,700 MCF Gas
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GYPSY AREA

Morton, K. C.	Northwestern Bank #1	33-28N-6W	10-24-47	Est. 100 MCF. Lost hole Saved as Gas well
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HARDIN FIELD

Warren & Sons	Well #3	Lot 16, Blk 8, 1S-33E	10-15-46	35 MCF Gas
Big Horn O & G Dev. Co	Warren #57	21-1S-34E	7-20-47	95 MCF Gas
Big Horn O & G Dev. Co	Warren #58	21-1S-34E	8-2-47	48.9 MCF Gas
Big Horn O & G Dev Co	Warren #59	21-1S-34E	8-25-47	58 MCF Gas
Big Horn O & G Dev. Co	Warren #60	21-1S-34E	9-15-47	46.2 MCF Gas
Big Horn O & G Dev. Co	Warren #61	21-1S-34E	10-3-47	68.3 MCF Gas
Big Horn O & G Dev. Co	Warren #62	17-1S-34E	10-23-47	57.7 MCF Gas

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>DATE COMPLETED</u>	<u>RESULTS</u>
<u>HAYMAKER</u>				
R.C.Tarrant	Williams #2	21-9N-13E	1-8-47	Dry P&A, Saved as flowing water well
<u>HINGHAM AREA</u>				
Hingham-Hobson Oil Co	Flink #1	25-33N-10E	9-3-47	Dry P & A
<u>LAKE BASIN FIELD</u>				
Big Lake Oil Co(Record Pet)	Hepp #1	23-1N-21E	4-15-26	Old gas well, P&A 7-14-47
<u>NORTH JOPLIN AREA OR (LIBERTY-HILL)</u>				
Union Oil Co	Nelson #1	12-36N-7E	10-9-47	Dry P & A
<u>JUDITH RIVER AREA</u>				
Ideal Oil & Gas Co	U.S. 049077, #1	12-22N-16E	4-27-47	Dry P & A
<u>KEITH BLOCK OR (EAST BEARSDEN)</u>				
Texas Co	U.S. 084925, #1	29-36N-6E	3-3-47	707 MCF Gas
Texas Co	Colbry #1	13-36N-6E	8-14-47	8,980 MCF Gas
Union Oil Co	State #1	36-36N-7E	8-15-47	Dry P & A
<u>KICKING HORSE</u>				
Husky Refining Co	McDermid #1	9-36N-1E	12-21-46	600 MCF Gas
<u>LEPPER ANTICLINE</u>				
Taylor, Ike	Fraser #1	15-13N-27E	1-29-47	Dry P&A, Saved as water well

LEWISTOWN AREA

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>DATE COMPLETED</u>	<u>RESULTS</u>
Tarrant, R.C.	Kovich #1	29-15N-19E	11-13-45*	Dry, ABD 7-26-47
Tarrant, R. C.	Dann #1	2-15N-20E	3-12-46*	Dry P&A, Saved as water well

LOTHAIR ( E. UTOPIA)

Texas Co	Alvord #1	14-33N-4E	10-22-47	Testing 10-31-47
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MC CLAREN COULKE

Bronson et. al	Algoretta #1	33-34N-17E	9-20-47?	Est. 2,000 MCF Gas
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MC DONALD CREEK

Burks, W. E.	Teigen Bros #1	31-15N-25E	11-16-47	Dry P & A
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MOSSER

Amick Drilling Co	Mosser #1	26-3S-24E	5-16-47	5 bbls per hr
Amick Drilling Co	Kelly #1	26-3S-24E	6-9-47	75 bbls
Amick Drilling Co	Mosser #2	26-3S-24E	7-15-47	103 bbls
Clark Drilling Co	Mosser #1	26-3S-24E	10-29-47	60 bbls

POTTER CREEK

Tarrant, R. C.	Stanley #1	8-13N-21E	11-2-45	Dry ABD 7-26-47
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PONDERA

A.B. Cobb & Co	Copley #2	10-27N-4W	11-9-45*	8 bbls
Triway Oil Co	Gjullin #6	10-27N-4W	11-10-45*	40 bbls
A.B. Cobb & Co	Erickson #2	11-27N-4W	1-3-46*	204 bbls

\* - Note: Data received too late for 1946 report.

PONDERA CONT

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>DATE COMPLETED</u>	<u>RESULTS</u>
Triway Oil Co	Gjullin #7	10-27N-4W	2-10-46*	20 bbls
A.B.Cobb & Co	Copley #3	10-27N-4W	2-25-46*	Dry, P & A
Hawley & Northrup	Campbell #3	11-27N-4W	4-15-46*	90 bbls
A. B. Cobb & Co	Walston #2	2-27N-4W	6-1-46*	144 bbls
L. Hawley	Erickson #2	3-27N-4W	6-12-46*	240 bbls
Teton Oil Syndicate	Hirshberg #1	22-27N-4W	6-15-46*	Dry P&A (Lost hole) 660'
A.B.Cobb & Co	Copley #4	10-27N-4W	8-13-46*	120 bbls
Hawley, Ted.	Skov #1	3-27N-4W	11-7-46	Dry P & A
A. B. Cobb & Co	Erickson #3	2-27N-4W	2-28-47	58 bbls
Linville & Smith	Miller #1	1-27N-4W	4-7-47	125 bbls
Stephens, C.W.	Venetz #1	29-27N-3W	5-16-47	Dry P&A
Quigley, L.E.	Christensen #1	21-27N-4W	6-2-47	30 bbls
Hawley, Ted	H. Erickson #1	3-27N-4W	7-1-47	35 bbls
Meen, W.A.	Phillips #1	5-27N-3W	7-28-47	Dry P & A
Hawley, Ted	Erickson #2	3-27N-4W	8-23-47	20 bbls
A.B.Cobb & Co	Copley #5	10-27N-4W	8-26-47	20 bbls
Newell & Carter	Hirshberg #1	22-27N-4W	9-1-47	50 bbls
Newell & Carter	Lederer #1	13-27N-4W	10-7-47	Dry
Farmers Union Cent. Exc	Mancoronel #1	6-27N-4W	10-10-47	Dry P&A

\* - Data omitted from 1946 fiscal report but included in state totals.

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>DRY COMPLETED</u>	<u>RESULTS</u>
<u>RATTLESNAKE BUTTE</u>				
Taylor, Ike	Clausen #1	27-13N-28E	6-6-47	Dry P&A
<u>SHANMUT AREA</u>				
Mon-O-Co Corp	N.P. Ry #1	19-7N-19E	11-5-46	Dry P & A
<u>SLX SHOOTER</u>				
Tarrant, R.C.	Wickland #1	10-3N-18E	7-27-47	250 MCF Gas
<u>TWIN BUTTE</u>				
Union Oil Co	State #1	16-2N-20E	1-5-47	Dry P & A
<u>WHITLASH FIELD</u>				
Western Natural Gas Co	Iverson #3	3-37N-4E	7-22-47	5,000 MCF Gas
Western Natural Gas Co	Iverson #1	9-37N-4E	10-9-37	Old Gas well P&A
<u>WILLOW CREEK AREA</u>				
Luhman et al	Dunbar #1	8-2N-1W	10-3-47	Dry P & A
Luhman et al	Dunbar #2	11-2N-1W	10-29-47	Dry P & A

THERE WERE NO WELLS COMPLETED IN THE FOLLOWING  
FIELDS DURING FISCAL YEAR ENDING OCTOBER 31, 1947

Armells

Berthelote

Border

Bow & Arrow

Bowes

Brady

Conrad-Midway

Devon

Dry Creek

Frannie

Fred & George Creek

Gage

Grandview

Guinn Dome

Havre

Haystack Butte

Ingomar

Kremlin

Lake Basin

Marias River

Pritchard

Sherrard

Soap Creek

West Pondera

Winnifred



STATUS OF UNCOMPLETED WELLS AT END OF  
FISCAL YEAR ON OCTOBER 31, 1947, NOT PREVIOUSLY LISTED

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>FIELD OR AREA</u>	<u>STATUS</u>
C. W. Massey	Lynde #1	16-6S-35E	Lodgegrass Good Luck	DSI 1250'
Consolidated Pet.	Tribal 2119, #1	27-6S-32E	Soap Creek	DSI 1804'
Dickerson	Dickerson #1	8-9S-51E	Seven Mile	DSI 1550'
Truesdale et al	Crosser #1	6-20N-18E	Winnifred	DSI 2276'
Prairie Rose Oil Co	Thieltges #1	21-31N-5E	S.W. Chester	DSI 1775'
Richfield Oil Co	Weiss #1	20-2S-11E	Mission	S.D. 2581'
Burt-Nelson Oil Dev Co	Nelson #1	34-7N-38E	Rosebud	DSI 687'
Laurel Oil Co	Thacker #1	7-2S-24E	Laurel	DSI 90'
O.H.Hendrickson	Bratsberg #1	28-28N-1E	E-Midway	DSI 1465'
W.L.Durham	Ecton #1	29-1S-3E	Manhattan	DSI 345'
Dr. Crosby	Crosby #1	16-1S-31E	Talnea	DSI 3402'
Pilot Prod Co	McFarland #1	18-29N-3W	Williams	DSI 2515'
H.I.Poston	Wendt, #1	11-28N-21W	Roger-Lee	DSI 1475'
Schrock et. al.	Clauson #1	27-13N-28E	Rattlesnake Butte	DSI 100'
Midwest Drilling Co	Schnitzmeir #1	14-35N-16E	Cassady	Drig. 900'
R.C.Tarrant	N.P.R.R. #1	1-6N-15E	West Dome	DSI 1472'
Lucky Six Oil Co	Seifert #1	15-10N-25E	Devils Basin	DSI 1317'

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>FIELD OR AREA</u>	<u>STATUS</u>
Rock Creek Bench Oil Co	Nessen #1	36-14N-16E	Rock Creek Bench	To Deepen
Ralph Appeman	Reeves #1	18-34N-19E	Reeves	DSI 880'
Marcus Synder	Buzzetti-Corkins #6	23-1S-32E	Hardin	Stdg 100'
Ohio Oil Co	N.P.R.R. #1	9-10-39E	Porcupine	Drig 3102'
Grant Oil Co	Cremer #1	10-3N-18E	Six Shooter	Fahg 845'
Grant Oil Co	Opland #1	10-3N-18E	Six Shooter	Stdg 640'
Grant Oil Co	Wickland #2	10-3N-18E	Six Shooter	Stdg 610'
H.L.Hunt	Kendrick Cattle Co #2	20-3N-35E	S.E. Guster Area	Drig. 6418'
Arnold Smith	Anderson #1	11-21N-16E	Wolf Creek Area	Fag 958'
Inland States Refg Co	Snyder-Griffith #1	7-9S-25E	Warren Area	Stdg 300'
A.B.Chase	Brockway #1	19-8S-25E	Warren Area	DSI 2080'
Progressive O&G Co	Cruse #1	32-6S-18E	Roscoe Area	DSI 210'
Seabord Oil Co	U.S. 040221 #88-19	19-9S-23E	Clark's Fork	Drig 3166'
Ohio Oil Co	U.S. 027548, Parker #19	4-7S-21E	Dry Creek	Drig 1695'
Sinclair Wyo. Oil Co	U.S. 038541 Wilkins #2	28-9S-23E	N.W. Elk Basin	Drig 350'
Sinclair Wyo. Oil Co	U.S. 038533 Helen #1	29-9S-23E	N.W. Elk Basin	Drig 1072'
Mule Creek Oil Co	U.S. 058689 Byhre #1	20-9S-23E	N.W. Elk Basin	Drig 447'
Stanolind O & G Co	U.S. 038685, Zaerr #B-1	29-9S-23E	N.W. Elk Basin	Drig 1545'
Texas Company	Manion #1	5-11N-30E	Ragged Point	Drig 4732'

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>FIELD OR AREA</u>	<u>STATUS</u>
Ike W. Taylor	Clauson #2	27-13N-28E	Rattlesnake Butte	Drlg. 1000'
Mon-O-Co Oil Corp	Mackay #1	20-2N-26E	Billings Area	Drlg. 2576'
K.C.Morton	N.W. Bank #1X	33-28N-6W	Gypsy	Drlg. 950'
Stephens Pet. Co	Vermula #1	19-28N-1W	Midway	Drlg 30'
Montana Gas Corp	Primm #1	3-31N-19E	Bowes	Drlg 990'
G.W.Harris et. al	Winterrowd #1	6-35N-21E	Cherry Ridge	Drlg. 1370'
Fred Munger	Harbolt	1-35N-20E	Cherry Ridge	Drlg 2005'
Nickerson & Nickerson	Thompson #1	2-34N-22E	Cherry Ridge	Drlg 4150'
Texas Company	Verploegen #1	31-36N-14E	Cottonwood	Drlg 4437'
Union Oil Co	State #1	16-35N-7E	Joplin	Drlg 2136'
Western Natural Gas	Iverson #4	9-37N-4E	Whitlash	Drlg 800'
Texas Co	Oslar #1	23-36N-6E	Keith	Drlg 3258'
Texas Co	Alverd #1	14-33N-4E	Utopia	Testing
General Petro. Corp	U.S. 085950 #1	14-26N-9W	Blackleaf	Drlg 3390'
T. Carney	Speer #1	5-25N-1E	Bannatyne	Drlg 2885'
Farmers Union Cent. Exc.	U.S.085388, Moore #1	12-24N-8W	Saype	Drlg 2827'
A.A. Corporation	Parsell #2	4-36N-3E	Apex	Drlg 450'
Linville-Smith	Flage #1	4-31N-3E	Galata	Drlg 800'
Linville-Smith	McCarter Bros #1	33-32N-3E	Devon Area	Drlg 845'
Sunburst Oil Venture	Holbrook #7	1-36N-3W	Thorpe	Std. at 2034'

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>FIELD OR AREA</u>	<u>STATUS</u>
Tarrant & Whitmore	B. Koenig #1	1-27N-4W	Pondera	DSI at 1895'
Prevol & Prevol	B. Koenig #1	1-27N-4W	Pondera	Drilling at 1830'
O'Beirn & Joslin	Martin #1	11-27N-4W	Pondera	Drilling at 250'
Hawley, Ted	Hirshberg #1	23-27N-4W	Pondera	Drilling at 935'
Lawrence, J.W. et. al	Morris #1	22-27N-4W	Pondera	Fishing at 920'
A.B. Cobb & Co	Erickson #5	10-27N-4W	Pondera	Drilling at 1555'
Fidelity Gas Co	U.S. 057425, #853	20-32N-33E	Bowdoin	Stdg at 102'
Fidelity Gas Co	U.S. 085031, #849	6-31N-33E	Bowdoin	Stdg at 107'
Fidelity Gas Co	U.S. 085029, #854	1-31N-32E	Bowdoin	Stdg at 105'
Fidelity Gas Co	Robinson #850	33-32N-33E	Bowdoin	Stdg at 107'
Fidelity Gas Co	U.S. 084401, #852	32-32N-33E	Bowdoin	Stdg at 103'
Fidelity Gas Co	U.S. 085036, #861	8-31N-33E	Bowdoin	Stdg at 100'
Fidelity Gas Co	U.S. 087064, #833	11-31N-33E	Bowdoin	Stdg at 104'
Fidelity Gas Co	U.S. 084576, #843	20-31N-35E	Bowdoin	Stdg at 106'
Fidelity Gas Co	U.S. 084575, #842	21-31N-35E	Bowdoin	Stdg at 107'
Fidelity Gas Co	U.S. 084577, #865	22-31N-33E	Bowdoin	Stdg at 167'

SUMMARY OF WELLS BY FIELDS FROM  
BEGINNING TO OCTOBER 31, 1947

<u>FIELD</u>	<u>GOVERNMENT &amp; INDIAN LANDS</u>			<u>STATE &amp; PRIVATE LANDS</u>		
	<u>POW</u>	<u>PGW</u>	<u>P&amp;A</u>	<u>POW</u>	<u>PGW</u>	<u>P&amp;A</u>
Apex	-	-	-	-	2	-
Armells	-	-	1	-	2	5
Bears Den	-	2	2	2	3	5
Berthelote	-	-	-	1	-	7
Border	-	-	-	12	-	27
Bow & Arrow	-	-	-	-	-	7
Bowdoin	-	125	5	-	154	109
Bowes	-	-	-	-	13	5
Box Elder	-	-	-	-	8	10
Brady	-	-	-	4	-	6
Cat Creek	98	-	82	64	-	33
Cedar Creek	-	63	19	-	173	25
Conrad-Midway	-	-	-	2	1	10
Cut Bank (Inc.Reagan)	372	3	61	709	126	194
Devon	-	-	-	3	24	25
Devils Basin	-	-	1	3	-	8
Dry Creek	2	1	4	5	6	1
Elk Basin	23	1	-	33	-	1
Flat Coulee	-	-	-	2	1	1
Framie	-	-	-	1	-	-
Fred & George Creek	-	-	-	-	1	-
Gage	-	-	-	8	-	10
Grandview	-	-	-	-	1	1
Guinn Dome	-	2	1	-	-	-
Hardin	-	-	-	-	84	9
Havre	-	-	-	-	4	20
Haystack Butte	-	-	-	-	2	2

FIELD	GOVERNMENT & INDIAN LANDS			STATE & PRIVATE LANDS		
	POW	PGW	P&A	POW	PGW	P&A
Ingomar	-	-	-	-	1	1
Kevin-Sunburst	178	18	278	1,307	189	1,236
Kicking Horse	-	-	-	-	4	1
Kremlin	-	-	-	-	1	5
Lake Basin	-	-	-	2	2	24
Marias River	-	-	-	2	4	7
McClaren Coulee	-	-	-	-	1	-
Mosser	-	-	2	6	-	9
Pondera	-	-	-	179	-	51
Pritchard	-	-	-	-	1	2
Rattle Snake Butte	1	-	1	-	-	1
Sherrard	-	-	-	-	1	2
Six Shooter	-	-	-	-	1	3
Soap Creek	5	-	4	-	1	1
Utopia(Lothair)	1	-	-	1	2	4
West Pondera	-	-	-	-	1	2
Whitlash	-	-	-	5	21	21
Winnifred	-	-	1	-	1	2
Other Areas	-	-	61	-	-	454
TOTAL	<u>680</u>	<u>215</u>	<u>523</u>	<u>2,351</u>	<u>836</u>	<u>2,347</u>