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SHELBY, MONTANA.

OIL CONSERVATION
BOARD OF MONTANA

REPORT OF

OIL AND GAS WELL DIVISION

Fiscal Year Ended
November 1, 1943.

RESUME OF MONTANA OIL AND GAS OPERATIONS
(for Fiscal Year ending October 31, 1943)

The attached Plates show the development work done in the crude oil and natural gas industry in Montana for the Fiscal year ending October 31, 1943.

One year ago it was apparent that many wells would have to be drilled in Montana to meet war demands for crude and plans were made accordingly. At that time it was thought that oil field supplies such as casing, tubing, etc., would be the determining factor on the number of actual wells drilled, but this was not the case because sufficient casing etc., was available, but lack of man power has greatly slowed development. In many instances in the Kevin-Sunburst Field wells were drilled by running daylight tool only. Regardless of the lack of man power there were 71 commercial oil wells completed in the Cut Bank Field and 67 in the Kevin-Sunburst Field.

Events during the past year point to the certainty that Montana is one of the few oil producing states left that has a possibility of large undeveloped potential production. The Union Oil Company of California purchased the refinery and oil production of the Uiscler Production Company and have started leasing wildcat acreage for prospecting. This is the second major oil company to purchase proven acreage and refinery capacity in Montana within a year - the other being the Carter Oil Company.

Both the Carter and Texas Companies have leased thousands of acres in Northern Montana, while the Carter have thousands of acres under lease in Southern Montana. The Carter through an arrangement with the Northern Ordnance Inc. drilled a total of twenty-five wildcat wells in the state during the past year - only two of which can be listed as commercial, both located in the Southern area. The Texas drilled four: two were dry- The Wallace Trustee and the Koil; while two are listed as commercial though both are small wells. These are the State M-1094 north of Lothair and the Schlegg north of Brady. The balance, or twenty-three wells drilled by the Northern Ordnance Inc. in the Northern area have all been abandoned. In two of these 23 wells pipe is still in the hole, but they will be abandoned. All of the Northern Ordnance Inc. wells were drilled with rotary tools and it is my opinion that there is little question but that several of them would have been small commercial wells, had the producing horizon been drilled with cable tools. The producing area in Northern Montana is easily mudded off with rotary tools due to its low rock pressure.

Probably the most important wells from a discovery standpoint drilled during the year are the Northern Ordnance Inc - Morris No. 1 on Gage Dome ten miles northeast of Roundup and their Hillison No. 1 on Ingomar Dome north of Forsyth. The Morris well near Roundup tested five barrels per hour of 53 gravity oil from the Amaden formation on a drill-stem test while the Hillison well gauged 8,300 M.C.F. of nitrogen gas from the same formation.

The importance of these wells is not in the size of the production found, but in the fact that they prove existence of commercial production in the Amaden

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The importance of these wells is not in the size of the production found, but in the fact that they prove existence of commercial production in the Amsden

formation. Since there are many structures in the southern part of the State where the Anaden formation is within reasonable depth for drilling and where extensive leasing activities are in progress by the larger companies, large new oil fields may be discovered by drilling in the next few years.

On the Montana side of the Elk Basin field the Stanolind, Ohio and Minnelusa companies have completed large wells in the Tensleep sand. At present the Ohio Company is drilling two and the Stanolind one well here. The initial production of these completions will average better than 2,000 barrels per day, with the result that many more wells will be drilled in the field.

One well was started in the Soap Creek Field - drilled to a depth of 1,804 feet - and shut down.

In the Pendroy or West Pondera Area two wells were drilled. One, the Jarvis-Marcelle-Wellenstein No. 1 has been abandoned after finding only a show of oil in the Ellis-Madison contact and in a break in the Madison lime. The Taylor Drilling Company-Goggin No. 1 may possibly be a commercial well in the Ellis-Madison contact, but until tested by pumping next spring will be listed as an uncompleted well.

The Montana-Dakota Utilities Company completed a total of 18 shallow gas wells ranging from 200 M.C.F. in the Cedar Creek Field, - and its subsidiary the Fidelity Gas Company completed 25 shallow gas wells ranging from 50M.C.F. to 987M.C.F. in the Bowdoin Field. About four miles ^{South} west of Shelby the Napar Oil Company has completed three gas wells in the Colorado Shale at an average depth of 1,300 feet. The gas has been piped to the city limits and will be used by the Great Northern Utilities for domestic consumption.

What appears to be another discovery of importance is the finding of a remnant of tongue of the Snowy Mountain Group in the Sage Creek Area well known as the Smith-Gulick-Sorenson-Smith No. 1 located in Section 22, Township 37 North, Range 7 East, about four miles south of the Canadian boundary and about ten miles east of the Sweetgrass Hills. This well drilled through the black lime of the Ellis formation at 3,610 feet and probably got the top of the Madison lime at 3,680 feet. The 80 feet interval was principally red and green shales of the Kibby formation - the lower member of the Snowy Mountain Group.

The importance of this discovery lies in the possibility of finding commercial production of oil or gas in the Snowy Mountain Group through-out all of Eastern Montana from the Sage Creek well east.

The Midway area east of Conrad, will undoubtedly be developed into a good commercial field in time. There are certain unknown geological conditions hampering development at present such as tight sands, but with numerous completions as planned the geology can be worked out and the producing areas outlined. Four wells were completed there - two commercial oil wells; one dry; and one undetermined.

Two Devonian tests are drilling in the north area at present: the A. B. Cobb & Company-Hirshberg No. 1 in the Pondera Field; and the Tarrant-Woods No. 1 in the Midway Area. Neither have found more than good shows to date.

The demand for oil is increasing daily with a possibility of an increased price. The result will be that this State undoubtedly will not only have many of its numerous structures tested in a workmanlike manner as soon as possible, but that new large commercial fields will be found. At the present writing the southern area from Elk Basin north to Lewistown is the most promising for large wells, new fields, and probable development - while the northern area has many undrilled promising structures that will be tested. It will not be surprising to see Montana gradually grow to rank with some of the major producing oil states.

The increased activity in the oil business in Montana makes it imperative that the Oil & Gas Division be enlarged in the immediate future. There is more work now than one man can supervise on account of the distance to be traveled. The compensation is inadequate for the character of the work required and I recommend that automobiles should be furnished by the State for the official use of all field employes of this Division.

I consider it necessary to emphasize the importance of this Division because inadequate supervision will probably result in ruining new fields worth millions of dollars. It will only be a matter of time before the operators insist upon more supervision than is possible under present conditions.

Respectfully submitted

Fred C. Platt

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

BOARD OF RAILROAD COMMISSIONERS

State of Montana

OIL AND GAS WELL DIVISION

Fiscal Year ended October 31, 1943.

Shelby, Montana.
November 1, 1943

PLATES ATTACHED

- Plate 1 - Wells Completed - Abandonments - and Status of Uncompleted wells during Fiscal Year ended October 31, 1943 - CUT BANK FIELD.
- Plate 2 - Wells Completed - Abandonments - and Status of Uncompleted wells during Fiscal Year ended October 31, 1943 - KEVIN-SUNBURST FIELD.
- Plate 3 - Wells Completed during Fiscal Year Ended October 31, 1943 - MISCELLANEOUS FIELDS.
- Plate 4 - Status of Wildcats and semi-wildcats Fiscal Year ended October 31, 1943.
- Plate 5 - Status of wells as of October 31, 1943.

GULF BANK WELL COMPLETIONS

PLATE 1.

FISCAL YEAR ENDING OCTOBER 31, 1943.

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>DATE COMPLETED</u>	<u>RESULTS</u>
Consolidated Gas Co.	Frary-Tribal #3	24-32N-6W	11-6-42	285 bbl. 1st. 24 hrs
A. P. Consolidated	Kiesel #7	11-34N-6W	11-9-42	85 bbl 1st. 24 hrs.
Texas Company	State M455 #12	16-32N-5W	11-18-42	267 bbl. 1st. 24 hrs
Trigood Oil Company	Tribal 232 #1	30-32N-5W	11-19-42	700 bbl. 1st. 24 hrs
Trigood Oil Company	Tribal 231 #1	30-32N-5W	11-22-42	75 bbl. 1st. 24 hrs
Trigood Oil Company	Tribal 230 #1	29-32N-5W	11-25-42	500 bbl. 1st. 18 hrs
Steele Creek Producing Co.	Carman #5	19-34N-5W	12-6-42	5,000,000 Cu. Ft. Gas
Santa Rita Oil & Gas Co.	Clarke #1	34-35N-6W	12-23-42	P. & A.
Santa Rita Oil & Gas Co.	Jackson #1	25-34N-6W	12-29-42	10 bbl. 1st. 8 hrs.
Trigood Oil Company	Tribal 231 #2	30-32N-5W	12-30-42	205 bbl. 1st. 24 hrs
Trigood Oil Company	Tribal 231 #3	30-32N-5W	1-3-43	167.5 bbl in 15.5 hrs
Texas Company	Lindquist #8	20-32N-5W	1-8-43	110 bbl. 1st. 24 hrs
Santa Rita Oil & Gas Co	Jacobson #4	23-37N-5W	1-12-43	50 bbl. 2nd. 24 hrs
A. B. Cobb & Co.	Tribal 202 #2	24-32N-6W	1-15-43	80 bbl. 10/d Avg.
Trigood Oil Company.	Tribal 229 #2	25-32N-6W	2-7-43	165 bbl. 1st. 24 hrs
Wm. Hanlon & A. B. Cobb.	Tribal 227 #1	13-32N-6W	2-15-43	35 bbl. 1st. 24 hrs
Texas Company	Willis #5	20-32N-5W	2-18-43	137 bbl. 1st. 24 hrs
Trigood Oil Company	Tribal 230 #2	29-32N-5W	2-21-43	165 bbl. 1st. 24 hrs.

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>DATE COMPLETED</u>	<u>RESULTS</u>
Glacier Production Company	A. Corrigeux #5	21-33N-5W	3-3-43	60 bbl. 1st. 16 hrs
Wm. Hanlon	Tribal 225 #1	25-32N-6W	3-4-43	100 bbl. 1st. 24 hrs
Glacier Production Company	Lookhoff #8	33-33N-5W	3-6-43	47 bbl. 1st. 24 hrs
Santa Rita Oil & Gas Company	Weaver #1	27-35N-6W	3-21-43	88 bbl. 1st. 24 hrs
M. R. Wagner	Pierce #1	32-36N-5W	3-27-43	P. & A.
Trigood Oil Company	Tribal 231 #4	30-32N-5W	4-1-43	95 bbl. 1st. 24 hrs
Texas Company	Bonnet #7	8-32N-5W	4-4-43	90 bbl. 1st. 24 hrs
R. C. Tarrant	Hints #1	19-35N-5W	4-4-43	3,000,000 cu. ft. gas
Texas Company	Fee M489 #1	31-32N-5W	4-12-43	335 bbl. 1st. 24 hrs
Glacier Production Company	Hawkins #3	17-33N-5W	4-14-43	87 bbl. 1st. 24 hrs
Trigood Oil Company	Tribal 230 #4	29-32N-5W	4-15-43	275 bbl. in 24 hrs
Santa Rita Oil & Gas Company	Jordan #6	18-32N-5W	4-18-43	45 bbl. 1st. 24 hrs
Glacier Production Company	Lookhoff #9	33-33N-5W	4-23-43	231 bbl 1st. 24 hrs
Trigood Oil Company	Tribal 232 #3	30-32N-5W	4-25-43	100 bbl. 1st. 24 hrs
Trigood Oil Company	Tribal 229 #4	25-32N-6W	4-27-43	66 bbl. 1st. 24 hrs
Santa Rita Oil & Gas Co.	Hardy #3	27-35N-6W	5-1-43	45 bbl. 1st. 24 hrs
Santa Rita Oil & Gas Company	Lundgren #3	23-37N-5W	5-2-43	20 bbl. per day
Trigood Oil Company	Tribal 229 #1x	25-32N-6W	5-14-43	225 bbl. 1st. 16 hrs
Wm. Hanlon & A. B. Cobb	Tribal 224 #1	13-32N-6W	5-17-43	80 bbls. 1st. 24 hrs
Trigood Oil Company	Tribal 230 #3	29-32N-5W	5-24-43	P. & A.

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>DATE COMPLETED</u>	<u>RESULTS</u>
Frances Oil Company	Ward #1	32-36N-5W	5-25-43	P. & A.
R. A. Kullberg	Tribal 205 #1	25-32N-6W	5-29-43	25 bbl. 1st. 24 hrs
Trigood Oil Company	Tribal 229 #3	25-32N-6W	6-10-43	10 bbl 1st. 24 hrs
Texas Company	Fee M489 #2	31-32N-5W	6-10-43	202 bbl. 1st. 17 hrs
Santa Rita Oil & Gas Company	Tribal 4907 #18	10-35N-6W	6-12-43	900 bbl. per day
Santa Rita Oil & Gas Company	Jordan #7	18-32N-5W	6-17-43	140 bbl. 1st. 12 hrs
Glacier Production Company	McGuinness #2	5-35N-5W	6-18-43	840 bbl. 1st. 24 hrs
Glacier Production Company	Thayer #3	28-33N-5W	6-19-43	46 bbl. 1st. 24 hrs
Wm. Hanlon	Tribal 226 #1	25-32N-6W	6-25-43	200 bbl. 1st. 24 hrs
Texas Company	Govt. 0787888 #6	18-32N-5W	7-2-43	63 bbl. 1st. 24 hrs
Santa Rita Oil & Gas Company	State #2	12-33N-6W	7-7-43	P. & A.
C. A. F. Oil Company	Tribal 207 #2	29-32N-5W	7-7-43	41 bbl. 1st. 24 hrs
Trigood Oil Company	Tribal 232 #2	30-32N-5W	7-10-43	140 bbls. 1st. 24 hrs
Trigood Oil Company	Tribal 232 #4	30-32N-5W	7-21-43	185 bbl. 1st. 12 hrs
Glacier Production Company	McGuinness #3	5-35N-5W	7-23-43	66 bbl. 1st. 24 hrs
Santa Rita Oil & Gas Company	Tribal 4907 #19	9-35N-6W	7-28-43	P. & A.
Indian Oil Company	Winkler #3	23-35N-6W	7-31-43	38 bbl. 1st. 24 hrs
Glacier Production Company	Miller #12	33-33N-5W	8-1-43	110 bbl. 1st 24 hrs
A. B. Cobb & Company	Tribal 202 #3	24-32N-6W	8-4-43	80 bbl. per day
Santa Rita Oil & Gas Company	Halvorson #3	25-34N-6W	8-4-43	25 bbl. 10/d Avg.

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>DATE COMPLETED</u>	<u>RESULTS</u>
Texas Company	State #455 #13	16-32N-5W	8-8-43	165 bbl. 1st 24 hrs
Santa Rita Oil & Gas Company	Fee 30 #1	30-33N-5W	8-15-43	P. & A.
D. S. McKenzie	Tribal 212 #2	29-32N-5W	8-16-43	35 bbl. per day
Kullberg Oil Company	Tribal 203 #3	24-32N-6W	8-17-43	P. & A.
Santa Rita Oil & Gas Company	Barrington #2	13-33N-6W	8-25-43	75 bbl. 1st. 24 hrs
Glacier Production Company	McGuinness #4	5-35N-5W	8-30-43	22 bbl. 1st. 16 hrs
Trigood Oil Company	Tribal 229 #5	25-32N-6W	9-1-43	35 bbl. 1st. 10 hrs
Glacier Production Company	Hinkler #3	27-33N-5W	9-4-43	77 bbl. 1st 24 hrs.
Texas Company	Govt. 0787888 #7	18-32N-5W	9-9-43	116 bbl. 1st. 24 hrs
Santa Rita Oil & Gas Company	Tribal 4907 #20	10-35N-6W	9-13-43	P. & A.
F. B. Anderson	Fee #1	31-32N-5W	9-14-43	52 bbls. 1st. 17 hrs
R. C. Jeffries	Exchange Oil #3	3-34N-6W	9-14-43	35 bbl. 1st. 24 hrs
Pardee-Castle	Tribal 198 #3	30-32N-5W	9-17-43	360 bbl. 1st. 24 hrs
Santa Rita Oil & Gas Company	Richie #5	5-33N-5W	9-18-43	35 bbl. 1st. 24 hrs
Texas Company	Frisbee Gas #1	26-36N-5W	9-21-43	5,000,000 cu. ft. Gas
Glacier Production Company	McGuinness #5	8-35N-5W	10-4-43	P. & A.
A. Kataly-Agent	Getty #1	15-34N-6W	10-6-43	P. & A.
Texas Company	State #455 #14	16-32N-5W	10-11-43	157 bbl. 1st. 24 hrs
Hannah Porter	Tribal 189 #4	19-32N-5W	10-13-43	60 bbl. 1st. 24 hrs
Two Medicine Association	Tribal C.T.1 #1	32-32N-5W	10-14-43	115 bbl. 1st. 24 hrs
Wright Hagerty	Tribal C.T.5 #1	32-32N-5W	10-14-43	197 bbl. 1st. 24 hrs

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>DATE COMPLETED</u>	<u>RESULTS</u>
Par Oil Company	Tribal 204 #3	13-32N-6W	10-16-43	86 bbl. 1st. 24 hrs
Glacier Production Company	A. Barrington #4	19-33N-5W	10-18-43	70 bbl. 1st. 15 hrs
Santa Rita Oil & Gas Company	Jacobson #4	18-33N-5W	10-16-43	P. & A.
Santa Rita Oil & Gas Company	Govt. 078744B #7	8-32N-5W	10-20-43	2½ bbls. per hr.
Trigood Oil Company	Reickhoff #1	36-32N-6W	10-20-43	40 bbl. 1st. 24 hrs
Tarrant-Wiley	Jones #5	31-34N-5W	10-21-43	P. & A.
Santa Rita Oil & Gas Company	Tribal #21	10-35N-6W	10-27-43	142 bbl. 1st. 24 hrs
Kullberg Oil Company	Tribal 185 #3	19-32N-5W	10-29-43	90 bbl. 1st. 48 hrs

FOLLOWING ARE OLD EXHAUSTED OIL WELLS
PLUGGED AND ABANDONED IN 1943.

R. C. Tarrant	Hope #2	18-34N-5W	6-8-43	P. & A.
Texas Company	Yunck #3	14-35N-6W	6-9-43	P. & A.

SUMMARY OF CUT BANK COMPLETIONS FOR
FISCAL YEAR ENDING OCTOBER 31, 1943.

<u>No. Wells.</u>	<u>Status.</u>
32	Oil wells drilled on State & Patented Land
39	Oil wells drilled on Government Land
3	Gas wells drilled on State & Patented Land
0	Gas wells drilled on Government Land
8	Dry holes drilled on State & Patented Land
<u>5</u>	Dry holes drilled on Government Land.
87	Total wells drilled in the Cut Bank field during Fiscal Year ending October 31, 1943.

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	Standing 2850'
Texas Company	Bonnet #8	17-32N-5W	Rig up
Wm. Hanlon	Tribal 196 #1	30-32N-5W	Fishing 2410'
A. E. Crumley	Tribal 6 #1	29-32N-5W	Drilling 508'
Ed. Reagan	Tribal 194 #3	27-37N-7W	Standing 3982'
Santa Rita Oil & Gas Co	Jordan #8	18-32N-5W	Rig up
Santa Rita Oil & Gas Co	Tribal #21	10-35N-6W	Rig up
Texas Company	Fee M489 #3	31-32N-5W	Rig up
Frances Oil Company	Tribal 197 #4	30-32N-5W	Drilling 200'
Wm. Norman	Tribal Ct. 3 #1	32-32N-5W	Drilling 50'
Pioneer Lumber Co	Anderson #2	31-32N-5W	Drilling 50'
Glacier Production Co	Hope Unit #3	17-34N-5W	Drilling 1975'
Glacier Production Company	Sterile #1	10-32N-5W	Drilling 100'
Santa Rita Oil & Gas Co.	Jacobson #5	7-33N-5W	Fishing 1780'
Trigood Oil Company	Tribal 229 #6	25-32N-6W	Drilling 2600'
G. S. Frary	Tribal Ct. 8 #1	13-32N-6W	Drilling 2630'
Kullberg Oil Co	Tribal 185 #3	19-32N-5W	Drilling 2828'
W. F. Sanders - Trustee	Tribal 199 #1	24-32N-6W	Drilling 2825'
Grace Hagerty	Tribal Ct. 4 #1	24-32N-6W	Drilling 1260'
G. S. Frary	Tribal Ct. 7 #1	13-32N-6W	Drilling 1480'
A. B. Cobb & Co	Tribal 187 #4	19-32N-5W	Drilling 1330'
Pardoe & Castle	Tribal 198 #4	30-32N-5W	Drilling 1525'
Pardoe	Anderson #1	31-32N-5W	Standing 2910'

KEVIN-SUNBURST WELL COMPLETIONSFISCAL YEAR ENDING OCTOBER 31, 1943.

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>DRY COMPLETED</u>	<u>RESULTS</u>
Enfield Oil Company	Zachor #8	20-35N-1W	11-2-42	30 bbl. well
Nepstad Oil Company	Haugen #4	11-35N-3W	11-4-42	250 bbl. 2nd. 22 hrs
Texas Company	Bruins #15	9-35N-2W	11-18-42	150 bbl. 1st. 24 hrs
High Gravity Oil Prod. Company	GF 984217 #4	18-35N-3W	11-20-42	4 bbl. well
J. H. Agen Oils	Goeddertz #19	23-35N-3W	11-22-42	6 bbl. well
Henry Vander Pas	Fee #8	6-34-1W	11-25-42	10 bbl. O. - 40 W.
J. H. Agen Oils	Goeddertz #6	16-35N-3W	12-12-42	6 bbl. well
Prevot & Shay	GF 083247 #3	15-35N-3W	12-14-42	P. & A.
O. I. DeSchon	Davidson #2	28-35N-3W	12-27-42	P. & A.
Texas Company	Bruins #16	9-35N-2W	12-28-42	40 bbl. 1st. 17 hrs
Leone Letts	Kal-Kevin #9	19-35N-1W	12-30-42	15 bbl. well
Cobb & Coolidge	GF 084648 #1	17-35N-3W	1-5-43	P. & A.
Hannah-Porter Co.	McHale #1	2-32N-2W	2-6-43	550M. cu. ft.
Twin Fields Oil Company	Thompson #4	28-35N-3W	2-16-43	8 bbl. well
Texas Company	S. Swears #10	9-35N-2W	2-23-43	52 bbls. 10/d Avg.
Texas Company	Lind #7	11-35N-2W	3-3-43	20 bbl. O. - 30 W.
S. Victor Day	Halter #4	17-35N-2W	3-6-43	60 bbl. per day.

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>DATE COMPLETED</u>	<u>RESULTS</u>
Imperial-Craig Company	Martin #8	18-35N-1W	3-18-43	10 bbl. well
Texas Company	Bruins #17	10-35N-2W	3-19-43	63 bbl. per day
Texas Company	Howling #8	10-35N-2W	4-8-43	17½ bbls. in 8 hrs.
Big West Oil Company	Dahlquist #20	21-35N-3W	4-9-43	33 bbl. 0 - 4 W.
A. E. Crumley & Son	Fryberger #25	24-35N-3W	4-12-43	10 bbl. well
J.H.Agen Oils	Goeddertz #7	16-35N-3W	4-13-43	P. & A.
G. M. Plotke	Ward #5	29-35N-3W	4-18-43	20 bbl. well
Texas Company	Emert #11A/c 2,	15-35N-2W	4-19-43	159 bbl. 1st. 24 hrs
Enfield Oil Company	Zachor #9	20-35N-1W	5-2-43	20 bbl. well
Big West Oil Company	Dahlquist #21	21-35N-3W	5-4-43	8 bbl. well
Mills Oil Company	GF 052136A #4	8-35N-2W	5-5-43	P. & A.
Texas Company	Bruins #11	10-35N-2W	5-8-43	170 bbls. oil 1st. 24 hr
Prevel & Shay	Walt #13	24-35N-2W	5-8-43	20 bbl well
Pfabe & Engalking	Hurley #4	8-34N-2W	5-10-43	8 bbl. well
Hardrock Oil Company	GF 08008A #2	11-35N-3W	5-11-43	P. & A.
A. E. Crumley & Son	Fryberger #26	24-35N-3W	5-17-43	2 bbl. 0. - 10 W.
Filet Producing Company	Fee #2	35-35N-2W	5-21-43	8 bbl. per day
Nepstad-Montgomery-Fargher	Haugen #5 L #1	2-35N-3W	5-22-43	55 bbl. well
Big West Oil Company	Dahlquist #22	21-35N-3W	5-24-43	75 bbl. well
Texas Company	R. Lavey #11	3-35N-2W	5-26-43	150 bbl. 0.-3W.
Hardrock Producing Company	Schmidt #10	29-35N-3W	5-11-43	10 bbls.

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>DATE COMPLETED</u>	<u>RESULTS</u>
Reickhoff et al.	Bannister #1	35-37N-3W	5-28-43	Lost hole @ 910'
Texas Company.	Newman #1	2-34N-3W	6-5-43	155 bbl. 1st. 24 hrs
B. A. S. Aronow	GP 051977A #6	21-35N-3W	6-9-43	42 bbl. well
Texas Company	Swayze #4	34-36N-2W	6-12-43	135 bl. 1st. 24 hrs
Kalbar Oil Company	Fee-Kalbar #3	13-35N-2W	6-13-43	P. & A.
A. Beardslee	Sweeney #1	5-34N-2W	6-22-43	40 bbl. well
Casper T. Oien	Engemoen # 14	14-35N-2W	6-19-43	111 bbl. well
Texas Company	Reeg #9	14-35N-2W	6-29-43	85 bbl. well
McKnight & Stock	State #5	16-35N-2W	6-25-43	70 bbl. well
Big West Oil Company	Dahlquist #23	21-35N-3W	6-29-43	5 bbl. well
Rimrock Oil Company	McHamer #5	29-35N-3W	7-2-43	35 bbl. well
McKnight & Stock	State #4	16-35N-2W	7-8-43	50 bbl. well
Henry Vander Pas	Putnam-Fee #9	6-34N-1W	7-9-43	10 bbl. O. - 35 W.
J. H. Agen Oils	Goedderts #22	23-35N-3W	7-12-43	7 bbl. well
Prevol & Shay	Wait #14	24-35N-2W	7-14-43	10 bbl. well
Texas Company	Holloway #2	34-36N-2W	7-22-43	111 bbl. 1st. 10/d Avg
Cobb-Hardrock Oil Company	GP 084648 #2	18-35N-3W	7-22-43	80 bbls.
Coolidge & Coolidge	Wait #2 B	13-35N-2W	7-24-43	P. & A.
O. I. Deschon	Davidson #3	28-35N-3W	7-28-43	14 bbl. 3rd. day
Casper T. Oien	GP 083246 #4	14-35N-2W	8-3-43	10 bbl. well

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>DATE COMPLETED</u>	<u>RESULTS</u>
Kalbar Oil Company	Kalbar Fee #4	13-35N-2W	8-6-43	120 bbl. well
A. Beardslee	Sweeney #2	5-34N-2W	8-7-43	P. & A.
Vern Johnson	Hamilton #1	7-35N-1W	8-8-43	40 bbl. well
A. E. Crumley & Son	Fryberger #27	24-35N-3W	8-12-43	30 bbl. well
Coolidge & Coolidge	Wait B #3	13-35N-2W	8-13-43	P. & A.
E. O. Reichhoff et. al	Bannister #1X	35-37N-3W	8-16-43	P. & A.
Texas Company	Kenny #6	15-35N-2W	8-24-43	120 bbl. 1st. 24 hrs
Henry Vander Pas	Zachor 5 #3	20-35N-1W	8-24-43	30 bbl. well
B. A. S. Aronow	GF 052137B #4	22-35N-3W	8-6-43	5 bbl. well
Fulton Pet. Corporation	Thompson #7	28-35N-3W	8-28-43	P. & A.
Prevol & Shay	Wait #15	24-35N-2W	9-7-43	15 bbl. well
Coolidge & Coolidge	Wait A #6	13-35N-2W	9-8-43	75 bbls. well
J. H. Agen Oils	State #2	16-35N-3W	9-9-43	200 bbl. well
R. G. Parrent	McAlpine #1	25-37N-3W	9-9-43	P. & A.
Casper T. Oien - Trustee	DeParment #6	11-35N-2W	9-15-43	6 bbl. well
Prevol & Shay	GF 083247 #4	15-35N-3W	9-22-43	5 bbl. O. - 16 W.
Pfabe & Engelking	Harley #5	8-34N-2W	9-27-43	55 bbl O. - 10 W.
A. Beardslee	Sweeney #3	5-34N-2W	9-28-43	P. & A.
O. A. Nepstad	Haugen #6	11-35N-3W	9-29-43	20 bbl. well
Enfield Oil Company	Zachor #10	20-35N-1W	10-1-43	20 bbl. well
Cobb-Hardrock Oil Co.	GF 084648 #3	18-35N-3W	10-4-43	100 bbls.

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>DATE COMPLETED</u>	<u>RESULT</u>
Texas Company	Kenny #5	15-35N-2W	10-6-43	5 bbl. O. - 3 W.
Boris A. S. Aronow	GF 052137 A #2	22-35N-3W	10-10-43	P. & A.
Deloraine Oil Syndicate	McKee #1	7-35N-1W	10-16-43	15 bbl. well
Adams-Heala Oil Company	McManus #7	21-35N-2W	10-22-43	20 bbl. well
Big West Oil Company	Dahlquist #24	21-35N-3W	10-24-43	P. & A.
Henry Vander Pas	Sachor #4	20-35N-1W	10-25-43	28 bbl. well

FOLLOWING ARE OLD EXH USTED OIL WELLS
PLUGGED AND ABANDONED IN 1943.

C. L. Smith	Putman #8	32-35N-1W	11-24-42	P. & A. Oil
C. L. Smith	Putman #10	32-35N-1W	11-24-42	P. & A. Oil
C. L. Smith	Putman #11	32-35N-1W	11-24-42	P. & A. Oil
Texas Pacific C. & O. Co	State #29	36-35N-2W	12-16-42	P. & A. Oil
Edith Merrill et. al.	Gunderson #2	18-35N-2W	12-23-42	P. & A. Oil
Deloraine Company	Solberg #3	29-35N-3W	2-1-43	P. & A. Oil
Barnac Production Company	Schaacht #2	33-35N-1W	2-2-43	P. & A. Oil
Pfabe & Engelking	GF 077453 #12	30-35N-2W	3-1-43	P. & A. Oil
McKnight & Stock	Zimmerman #1	23-35N-2W	4-24-43	P. & A. Oil
Barnac Production Co.	Lashbaugh #4	34-35N-2W	4-24-43	P. & A. Oil

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>DATE</u> <u>P. & A.</u>	<u>RESULT</u>
Barmac Production Company	Futman #10	32-35N-1W	4-27-43	P. & A. Oil
Prevol & Shay	Tembrock #2	3-34N-2W	5-24-43	P. & A. Oil
A. Beardsley	DeGroat #1	8-34N-2W	6-3-43	P. & A. Oil
Barmac Production Company	Lashbaugh #12	34-35N-2W	6-15-43	P. & A. Oil
Texas Pacific C. & O. Co.	State A #4	36-35N-2W	8-9-43	P. & A. Oil
Regal Cons. Oil Company	Sweeney #4	5-34N-2W	8-10-43	P. & A. Oil
Henry Vander Pas	Ward #5	29-35N-3W	8-10-43	P. & A. Oil
J. H. Agen Oils	Krause #1	9-35N-3W	8-19-43	P. & A. Gas
Texas Pacific C. & O. Co.	State #12	30-35N-2W	8-25-43	P. & A. Oil
A. B. Crumley	Larson #1	18-35N-2W	9-14-43	P. & A. Oil
Deloraine Oil Syndicate	Winters #2	28-35N-1W	9-21-43	P. & A. Oil
Deloraine Oil Syndicate	Winters #10	28-35N-1W	9-21-43	P. & A. Oil
Mike King	Van Note #1	30-35N-2W	9-22-43	P. & A. Oil
Texas Pacific C. & O. Co.	State A #10	36-35N-2W	9-27-43	P. & A. Oil
Barmac Production Company	Johnson #3	18-34N-1W	9-27-43	P. & A. Oil
Texas Pacific C. & O. Co.	State A #26	36-35N-2W	10-5-43	P. & A. Oil
Anna Aronow	GF 051863 B #10	18-35N-2W	10-7-43	P. & A. Oil

SUMMARY OF KEVIN-SUNBURST COMPLETIONS
FOR FISCAL YEAR ENDING OCTOBER 31, 1943.

<u>NO WELLS</u>	<u>STATUS</u>
60	Oil wells drilled on State & Patented Land
7	Oil Wells drilled on Government Land
1	Gas well drilled on State & Patented Land
0	Gas wells drilled on Government Land
12	Dry holes drilled on State & Patented Land.
<u>5</u>	Dry holes drilled on Government Land
85	Total wells drilled in the Kevin-Sunburst field during fiscal year ending October 31, 1943.

STATUS OF UNCOMPLETED WELLS IN
KEVIN-SUNBURST FIELD

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>STATUS</u>
Cobb-Hardrock Oil Co	GF084648 #4	18-35N-3W	Rig up
Big West Oil Company	GF083333 #1	13-35N-4W	Rig up
Walch Brothers	State #2	36-35N-2W	Rig up
Anglo-American Oil Co	Engle #1	35-36N-3W	Standing 1950'
Dakota Montana Oil Co	Currans #1	6-36N-2W	Fishing 1750'
Hardrock Oil Company	Malay #1	31-36N-1W	Abandoned.
Harmon-Morton	Sohn #1	23-35N-3W	Abandoned.
Hat Oil Company	Mitchell #1	24-37N-3W	Standing 1315'
Nepstad Oil Co.	Haugen #5	11-35N-3W	Drilling 720'
Superior Petroleum Co	Goedderts #5	12-35N-3W	Rig up
Ogden-Kevin Oil Co	Zacher #8	20-35N-1W	Drilling 350'
J. H. Agen Oils	Kranse #3	9-35N-3W	Drilling 1647'
Adlon Oil & Mines Ltd.	Ward #4	29-35N-3W	Rig up
C. T. Oien	Engemoen #15	11-35N-2W	Drilling 350'
Pfabe & Engaliking	Dan. elson #3	20-35N-1W	Rig up
Thorpe et. al.	Holbrook #1	2-36N-3W	Drilling 560'
H. Vander Pas	Thumm #1	33-35N-3W	Rig up
J. H. Agen Oils	Goedderts #8	16-35N-3W	Drilling 1200'
Coolidge & Coolidge	Wait #7-A	13-35N-2W	Drilling 1150'
Kalbar Oil Company	Fee #5	13-35N-2W	Drilling 1000'
Texas Company	Porter #1	2-34N-3W	Drilling 1300'
Texas Company	Reeg #10	14-35N-2W	Drilling 900'

WELL COMPLETIONS - MISCELLANEOUS FIELDSFISCAL YEAR ENDING OCTOBER 31, 1943.

<u>COMPANY</u>	<u>WELL NO</u>	<u>ID</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>DATE COMPLETED</u>	<u>RESULTS</u>
Fidelity Gas Co	714	1065	State	36-32N-34E	11-3-42	310M cu.ft.
" " "	715	1065	Barnard	1-31N-34E	11-10-42	686M cu.ft.
" " "	693	1065	State	16-32N-32E	11-19-42	814M cu.ft.
" " "	678	1051	Jones	25-32N-32E	11-25-42	584M cu.ft.
" " "	636	1000	State	16-32E-33E	12-2-42	648M cu.ft.
" " "	685	1006	Rainy	21-32N-33E	12-8-42	627M cu.ft.
" " "	656	1150	Fed. Land Bk.	8-31N-32E	12-12-42	P. & A.
" " "	687	996	Well	36-32N-33E	12-19-42	439M cu.ft.
" " "	624	1010	Ashley	35-32N-33E	12-27-42	340M cu.ft.
" " "	689	960	Rainy	9-32N-33E	1-3-43	814M cu.ft.
" " "	659	1083	Veseth	15-31N-32E	4-12-43	196M cu.ft.
" " "	608	1155	Nelson	32-33N-32E	4-21-43	196M cu. ft.
" " "	607	1081	Deveney	21-33N-32E	4-28-43	139M cu.ft.
" " "	605	1059	Martin	22-33N-32E	5-4-43	196M cu.ft.
" " "	604	1196	Smith	23-33N-32E	5-13-43	84.91M cu.ft.
" " "	534	778	Blue	31-32N-34E	6-1-43	228M cu.ft.
" " "	736	1030	Government	27-32N-33E	6-2-43	537M cu.ft.

<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	735	985	Nelson	19-32N-33E	6-30-43	936M cu.ft.
" " "	719	1018	Long	2-31N-33E	7-10-43	416M cu.ft.
" " "	718	780	GP 084403	7-31N-34E	7-16-43	686M cu.ft.
" " "	717	1063	GP 084612	24-31N-34E	7-23-43	987M cu.ft.
" " "	723	844	Albus	7-31N-35E	7-29-43	463M cu.ft.
" " "	724	1065	Martin	8-31N-35E	8-5-43	486M cu.ft.
" " "	720	800	GP 057800	17-32N-34E	8-18-43	517M cu. ft.
" " "	721	982	First State Bk.	12-32N-33E	8-24-43	686M cu.ft.
" " "	722	1000	Keystone	18-32N-35E	10-10-43	50M cu.ft.

CEDAR CREEK FIELD

Mont-Dak. Util.	165	808	N. P.	7-10N-58E	11-16-42	295M cu.ft.
" " "	166	950	N. P.	35-10N-58E	12-7-42	3850M cu.ft.
" " "	167	1100	Well	19-9N-59E	12-20-42	4350M cu.ft.
" " "	168	1150	N. P.	29-9N-59E	1-5-43	1400M cu.ft.
" " "	169	1041	021068-B	11-8N-59E	1-16-43	428M cu.ft.
" " "	172	969	027575-B	8-8N-59E	2-6-43	175M cu.ft.
" " "	170	930	025044-B	23-8N-59E	2-23-43	1150M cu.ft.
" " "	171	1015	Hlgs. Govt.	22-8N-59E	3-5-43	3850M cu.ft.
" " "	173	1005	025044 - B	25-8N-59E	3-15-43	480M cu.ft.

<u>COMPANY</u>	<u>WELL</u> <u>NO</u>	<u>ID</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>DATE</u> <u>COMPLETED</u>	<u>RESULTS</u>
Mont-Dak. Util	185	895	027575-B	22-8N-59E	5-6-43	1780M cu.ft.
"	183	1685	032090	10-8N-59E	6-2-43	350M cu.ft.
"	184	880	037999-A	15-8N-59E	6-21-43	1710M cu.ft.
"	191	800	Blgs. Govt.	11-5N-60E	8-18-43	200M cu.ft.
"	190	1600	N. P.	11-5N-60E	9-1-43	310M cu.ft.
"	193	1440	020543-B	20-5N-61E	9-18-43	627M cu. ft.
"	196	1440	N. P.	33-5N-61E	9-30-43	506M cu.ft.
"	281	1390	Blgs. Govt.	7-4N-62E	10-15-43	486M cu.ft.
"	199	1490	N. P.	5-4E-62E	10-29-43	373M cu.ft.

ADDITIONAL COMPLETIONSNORTHERN DISTRICT

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>DATE COMPLETED</u>	<u>RESULTS</u>
<u>CONRAD-MIDWAY</u>				
Texas Company	Schlepp #1	21-27N-2W	8-15-43	25 bbl. 1st. 24 hrs
Hageman & Pond	Rispens #1	20-28N-1W	8-14-43	74 bbl. 1st. 24 hrs
R. C. Tarrant	Anderson	25-28N-2W	5-29-43	Dry - P. & A.
R. C. Tarrant	Richardson	28-28N-1W	10-18-43	Dry - P. & A.
<u>SHELBY AREA</u>				
Napar Oil Company	Russel #1	1-31N-3W	9-4-43	2000M cu.ft. est.
Napar Oil Company	Nadeau #1	11-31N-3W	9-23-43	500M cu.ft.
Napar Oil Company	State #1A	36-32N-3W	10-26-43	4000M cu.ft.

THERE WERE NO WELLS COMPLETED IN THE FOLLOWING FIELDS.

BEARS DEN	FLAT COULEE	KREMLIN	REAGAN
BORDER	FRED & GEORGE CREEK	MARIAS RIVER	WEST PONDERA
BOW & ARROW	GRANDVIEW	PONDERA	WHITLASH
BOWES	QUINN DOME	PRICHARD	
BOX ELDER	HAYSTACK BUTTE	SHERRARD	
DEVON	HAVRE	SWEET GRASS HILLS	

ADDITIONAL COMPLETIONSSOUTHERN DISTRICT

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>DATE COMPLETED</u>	<u>RESULTS</u>
<u>SLK BASIN</u>				
Minnelusa Oil Corporation	Zimmerman #1	34-9S-23E	7-17-43	I.P. 1600 bbls.
Stanolind & Fain Oil Co.	Gov.026964 #1	35-9S-23E	8-31-43	30 bbl. per hr
Ohio Oil Company	Elk 9 OFC #11	35-9S-23E	8-18-43	I.P. 2400 bbls.
<u>GADE STRUCTURE</u>				
Northern Ordnance Inc.	Morris #1	15-9N-26E	9-6-43	I.P. 13 bbls.
<u>INGOMAR</u>				
Northern Ordnance Inc	Hillison #1	22-9N-35E	10-28-43	8,200,000 cu.ft. Gas

THERE WERE NO WELLS COMPLETED IN THE FOLLOWING FIELDS

ANGELLS	HARDIN
CAT CREEK	LAKE BASIN
DEVILS BASIN	MOSSER DOME
DRY CREEK	PRICE DOME
FRANNIS	SOAP CREEK
	WINIFRED

STATUS OF WELLS AND OTHER DRILLING OPERATIONSIN FIELDS AND WILD CAT AREAS (Kevin-Sunburst & Cut Bank not included)FISCAL YEAR ENDING OCTOBER 31, 1943.

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>FIELD</u>	<u>RESULTS</u>
Whitetail Oil & Gas Co.	Wiley #2	10-36N-50E	Whitetail	T D 1918 DSI
Bowland-Brundage	Teague #1	35-14N-25E	Flat Willow	T D 703 DSI
Miracle Oil Co.	Hodges #3	3-6S-23E	Billings	T D 2680 DSI
Riverton Oil Company	Fox #1	14-2S-23E	Laurel	T D 2318 P. & A.
Mid-Montana	Young #1	13-7N-18E	Harle Dome	Drilling 2710
Alex Beaton	Well #1	23-6S-23E	Bridger	Standing DSI
Prairie Rose Oil Co.	Thieltges #1	21-31N-5E	Chester	Standing 1276
Smith-Gulick-Sorenson	Smith #1	23-37N-7E	Sage Creek	Drilling 3730
Security Petroleum	Weiss #1	20-2S-11E	Mission Dome	Drilling 1000
Inter-Mountain States	Burgess #1	28-2S-11E	Mission Dome	T D 3600 DSI
R. C. Tarrant	Mackay #2	4-6S-18E	Roscoe Dome	Rig burned 4000
Hingham-Robson	Flink #1	25-33N-10E	Hingham	Drilling 3185
C. L. Smith	Blage #1	4-31N-3E	Galata	Standing 920
Northern Ordnance Inc.	Prodger #1	29-32N-2E	Devon	Show Oil - P. & A.
G. M. Massey	Lynde #1	16-6S-35E	Lodgegrass-) Good Luck.)	Rig up.
R. C. Tarrant	DeStaffeny #1	30-28N-2W	Midway Area	Oil - Standing 1765

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>FIELD</u>	<u>RESULTS</u>
R. C. Tarrant	Woods #1	32-28N-1E	Midway Area	Drilling 2960
Texas Company	W Keil #1	3-28N-1E	E. Midway	Drilling 1750
R. C. Tarrant	McCracken	12-29N-1W	Conrad Butte	Rig up
F. K. Their - Koronsky	Well #1	23-13S-4E	Yellowstone	Dry - P & A.
Lucky Seven Oil Co.	Knutson #1	5-31N-1E	Dunkirk Area	Lost hole @ 1385 P. & A
Lucky Seven Oil Co.	Knutson #1A	4-31N-1E	Dunkirk Area	Testing
A. B. Cobb & Co	All. 223 #1	4-29N-8W	Blacktail	Standing 5127
Broadview Pet. Corp	Staltenberg #1	18-3N-23E	Broadview	Rigging up TD 5129
Mont-Dakota Utilities Co	Hartscock #1	19-35N-4E	Hay Stack Butte	Drilling 2310
Cons. Pet. Co	TR 2119 #1	27-6S-32E	Soap Creek	Drilling 1610
Ohio Oil Company	Elk 9 OPC #12	35-9S-23E	Elk Basin	Standing 210
Ohio Oil Company	Elk 9 OPC #13	35-9S-23E	Elk Basin	Drilling 3297
Ohio Oil Company	Elk 9 OPC #14	35-9S-23E	Elk Basin	Drilling 2362
Pete Dickerson	Dickerson #1	8-9S-61E	7 Mile Street.	Standing 1550
R. C. Tarrant	Woodworth #1	20-14N-24E	Button Butte	Standing TD 3025
Northern Pet. Co.	Northern Farms Co	10-37N-5E	Flat Coulee	Drilling 3000
Texas Company	State #1094 #1	16-33N-4E	E. Utopia	Oil Standing TD 2579
Edwards-Callison	Ole Hanson #1	25-33N-15E	Havre Area	Dry - P & A.
Laurel Oil Co.	Thacker #1	7-2S-24E	Laurel	Standing 25
G. W. Truesdell et.al.	Crosser #1	6-20N-18E	Ninifred	Standing 2277

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>FIELD</u>	<u>RESULTS</u>
Hageman & Pond	Rispens #3	20-28N-1W	Rispens	Drilling 750
A Kately-Agent	Schart #1	20-28N-1W	Rispens	Rig up
Tarrant-Wiley	Edwards #1	2-27N-2W	Rispens	Rig up
R. C. Tarrant	Berland #1	2-27N-1W	Rispens	Rig up
A. B. Cobb	Hirshberg #1	23-27N-4W	Pondera	Drilling 3850
Hagen Structure Oil Co	Anderson #1	9-31N-7W	Hagen Strct.	Drilling 721
Burt-Nelson Oil Co	Burt-Nelson #1	34-7N-38E	Vananda Dome	Standing 687
Taylor Drilling Co	Goggin #1	7-27N-5W	Pendroy Area	Drilling 3750
Northern Ordnance Inc.	Jannusch #1	13-28N-7W	Pendroy Area	Show- P.&.A
Northern Ordnance Inc.	Hargrove #1	27-25N-7W	Bynum Area	Show- P.&.A
Northern Ordnance Inc.	Pondera State #1	9-28N-6W	Dupuyer Area	Dry- P. & A.
Northern Ordnance Inc.	Pitcairn #1	27-28N-8W	W. Dupuyer	Show - P. & A.
Coleman Muloahy	Hallinger #1	4-32N-2E	Devon Area	Standing 850
Texas Company	Wallace-Trustee #1	29-32N-1E	Devon Area	P. & A.
A.A.Oil Co	Parsell #1	4-36N-3E	Fred & George) Creek)	Standing 470
Julius C. Peters Sr.	Blgs 034268 #1	25-9S-22E	Clarks Fork	P. & A.
Northern Ordnance Inc.	Parker #1	1E-37N-3W	Willshaw Coulee	P.&.A
Northern Ordnance Inc	Parker B #1	5-37N-3W	Willshaw "	P. &.A.
Northern Ordnance Inc.	Sewald #1	2-35N-4W	Red Creek	P. & A.
Northern Ordnance Inc.	State B #1	24-37N-4W	Red Creek	P. & A.

<u>COMPANY</u>	<u>LEASE</u>	<u>LOCATION</u>	<u>FIELD</u>	<u>RESULTS</u>
Northern Ordnance Inc.	State A #1	10-36N-4W	Red Creek	P. & A.
Northern Ordnance Inc.	Campbell #1	5-26N-7W	Teton Block	Dry - P. & A.
Northern Ordnance Inc.	Moser #1	14-33N-3W	Aloe Block	P. & A.
Northern Ordnance Inc.	Kiesser #1	30-34N-3W	Aloe Block	P. & A.
Northern Ordnance Inc.	Barkuloo #1	26-34N-3W	Aloe Block	P. & A.
Northern Ordnance Inc.	Holtz #1	23-37N-2W	Willshaw Coulee	P. & A.
Northern Ordnance Inc.	State D #1	30-32N-2E	N. Devon	P. & A.
Northern Ordnance Inc.	J. Murray #1	6-32N-2W	Shelby Area	P. & A.
Northern Ordnance Inc.	State C #1	5-37N-4W	Border Area	Suspended
Harold Haugen	Hoover Cons. #1	32-36N-1W	N. Kevin-Sunb.	P. & A.
Julius Peters	Govt. 024008 #1	25-98-22E	Clarke Fork	Dry - P. & A.
Fulton-Filan	All. Indian #1	9-31N-7W	Hagen	Lost hole - P. & A.
Northern Ordnance Inc.	Kevin State #1	36-35N-1E	E. Kevin-Sunb.	P. & A.
Northern Ordnance Inc.	Kevin State B	31-35N-2E	E. Kevin-Sunb.	P. & A.
Northern Ordnance Inc.	Overby #1	34-35N-1E	E. Kevin-Sunb.	P. & A.
Northern Ordnance Inc.	Byrne #1	2-34N-2E	E. Kevin-Sunb.	P. & A.
Northern Ordnance Inc.	Kevin State C #1	25-35N-1E	E. Kevin-Sunb.	P. & A.

SUMMARY OF WELLS BY FIELDS
FROM BEGINNING TO OCTOBER 31, 1942

NORTHERN DISTRICT

<u>FIELD</u>	<u>Government & Indian Lands</u>			<u>State & Private Lands</u>		
	<u>POW</u>	<u>POH</u>	<u>P&A</u>	<u>POH</u>	<u>POH</u>	<u>P&A</u>
Bears Den	-	1	2	2	2	5
Border	-	-	-	11	1	23
Bow & Arrow	-	-	-	-	1	6
Bowes	-	-	-	-	13	5
Box Elder	-	-	-	-	7	9
Conrad Midway	-	-	-	2	-	3
Out Bank	238	1	31	548	95	122
Devon	-	-	-	-	10	14
Flat Coulee	-	-	-	2	-	1
Fred & George Creek	-	-	-	-	1	-
Grandview	-	-	-	-	1	-
Quinn Dome	-	2	1	-	-	-
Haystack Butte	-	-	-	-	1	2
Havre	-	-	-	-	4	21
Kevin-Sunburst Area	128	14	249	1110	179	1107
Kremlin	-	-	-	-	1	5
Marias River	-	-	-	-	1	-
Pondera	-	-	-	156	1	32
Pritchard	-	-	-	-	1	2
Shelby Area	-	-	-	-	3	1
Sherrard	-	-	-	-	1	2
Sweet Grass Hills	-	-	-	1	1	4
Reagan	1	1	-	-	-	-
West Pondera	-	-	-	-	1	1
Whitlash	-	-	-	5	17	20
All others	-	-	28	1	1	27
	367	19	311	1838	343	1676

SOUTHERN DISTRICT

FIELD	<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.	-	47	7	-	106	16
Cat Creek.	110	-	63	43	-	115
Cedar Creek.	-	49	16	-	137	46
Devils Basin	-	-	1	3	-	29
Dry Creek	2	1	3	4	6	5
Elk Basin.	2	1	11	24	-	1
Frannie.	1	-	-	1	-	-
Gage	-	-	-	1	-	-
Hardin	-	-	-	-	62	12
Ingomar.	-	-	-	-	1	-
Lake Basin	-	-	-	2	3	35
Mosser	-	-	2	2	-	17
Price	-	-	-	-	1	-
Soap Creek	-	5	5	1	-	2
Winifred	-	-	1	-	5	8
All others	<u>-</u>	<u>-</u>	<u>42</u>	<u>-</u>	<u>-</u>	<u>299</u>
	115	103	152	81	323	590

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 Total number of wells drilled in Montana to date 5918

Legend:

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