

AUGUST GASOLINE SALES

GASOLINE REFINED IN THE STATE OF MONTANA DURING THE MONTH OF AUGUST, 1938.

REFINER	REFINED	EXPORTED
Arro Oil & Refining Company	451,180	
Aronow, Boris A. S.	15,130	9,650 (Wash)
Big West Oil Company	1,019,308	629,175 (Canada, Wash)
Bridger Refinery	3,470	
Continental Oil Company	801,836	
Cut Bank Refining Company	190,006	8,544 (Canada)
Deloraine Refining Company	51,329	14,156 (Canada)
W. F. Dunlap Refinery	214	
Flathead Refinery	9,836	
Gallatin Valley Co-operative	59,864	
Glacier Production Company	4,152	
Hannah-Porter Company	2,665	
Hart Refineries	58,601	
Havre Oil Refining Company	85,922	
Hole Brothers Refinery	31,293	
Home Oil & Refining Company	1,328,953	172,572 (Ida,Utah,Can.)
D. Eugene Hunt	16,513	
International Refining	4,739,613	1,668,519 (Canada)
Cal. Co. 482,585 Shell Oil 737,047		886,891 (Ida,Wyo.N.D.Wash)
Independent Refining	1,816,952	
Minntana Oil Company	14,261	
Morton Refining Co.	4,490	600
C. A. McKeenan	7,787	
Northwest Refining Co.	1,748,280	636,506 (Ida.Can,Wash.)
Ohio Oil Company, Dry Ck.	27,824	
Ohio Oil Company, Shelby	436	
Red Lodge Refinery	8,611	
River Dome Oil Company	650	
Snow Cap Oil Company	2,334	
C. L. Smith Refinery	65,997	9,000 (Ida,Wash.)
Yale Oil Corp., Kalispell	225,553	259,852
Yale Oil Corp., Billings	1,241,541	
TOTALS	14,033,701	4,361,303

GASOLINE IMPORTED INTO THE STATE OF MONTANA DURING THE MONTH OF AUGUST, 1938.

IMPORTER	IMPORTED	EXPORTS
Associated Oil Company	10,004	
California Company	95,578	2,141
Chicago, Burlington & Quincy RR.	1,028	
H. Earl Clark Company	100,600	1,764
Continental Oil Company	1,355,374	8,627 (Idaho)
Farmers Union, Beach	1,420	
Farmers Union, Grenora	8,316	
Farmers Union, Williston	1,855	
Gilman Oil Company, Beach	5,256	
Gray Refinery	1,555	
Garrett Transfer	694	
Memmott Oil Company	845	
Mid-Continent Oil Company	10,216	
Montana-Dakota Oil Company	1,345	
Park Refining Company	80,436	
Puritan Oil Company	14,644	
Resolute Oil Corporation	49,472	
Shell Oil Company	134,442	
Socony-Vacuum Oil Company	11,165	
Aberdeen, S. D.		
Socony-Vacuum Oil Company	415,339	
Kansas City, Mo.		
Standard Oil Co., Billings	1,497,262	
Standard Oil Co., Denver	37,408	
Sturois Refinery	774	
The Texas Company, Butte	691,959	9,797 (Idaho)
Texas Company, Minneapolis	25,138	
Wyoming Gas & Oil Company	10,778	
Yale Oil Corporation, Billings	23,330	
TOTALS	4,576,233	24,317

Oil Trade Notes

Of Interest to Refiners and Marketers

MOTORET SAVES \$45, BUT TAX TAKES \$85

If the average American motorist had paid the same price for gasoline in 1937 that he paid in 1923, his bill for motor fuel for the year, excluding taxes, would have been \$42.44 greater, nearly 45 per cent, than it actually was, it is estimated by the American Petroleum Industries Committee.

Because the average price of gasoline in 1937 was only 14.57c per gallon as compared with 21.06c in 1923, the motorist might have enjoyed a saving of \$42.44 in his annual expenditure for motor fuel. Increased gasoline taxes, however, reduced this saving to only \$7.07, approximately 85 per cent of the savings, or \$35.37 being absorbed by taxes.

GOOD WELL REFINERY PLAN

Word has been received by local Texas company officers that C. E. Olmstead, well known in Montana, has been elected vice president of Texas company and transferred to New York from Los Angeles where he was president of the California subsidiary.

Principal producers in Cut Bank have developed their own markets by making price concessions or by building or financing their own refineries. Included are:

- Production, BBIs.
- Texas company, Sunburst.....2,500
- Santa Rita, Cut Bank.....2,500
- Glacier Production, Spokane 2,500
- Pardee-Crumley-Wilkinson
- Pocatello.....1,500
- Tarrant, et al, Kalispell and
- Cut Bank.....1,000
- Mont. Headlight, Spokane.....500
- Cobb-Nadeau, Great Falls.....750

Contracted, daily.....11,250

Out of a potential of 14,500 barrels per day there is now contracted about 11,250 barrels, leaving 3,250 barrels of daily crude production, part of which is pledged to the Shelby refinery to be built by Producers Refining company.

The Minot plant expects to use West Kevin crude, amounting to around 500 barrels per day, and Pondera crude, totaling around 500 barrels, leaving another 1,000 barrels to be made up at Cut Bank.

Meantime the situation in Pondera is growing more acute. Standolind and the Texas company are preparing to shut down their leases for lack of market and most of the Independents are shut down. The only wells operating this winter will be the Rice Oil Co. wells. Rice Oil Co. properties, including the famous Fulton-Rice leases, in Kevin-Sunburst field are shut down for lack of market, since the Home Oil Co. plant in Great Falls is running mostly on Cadeau crude, under the Cobb-Nadeau-Pardee contract.

No relief is in sight from present refineries, operators point out, so the hope of the situation is the construction of additional large refineries which will provide an all-year outlet.

Castle Starts New Well On His State Lease

Beginning a program of development to get crude to supply the Idaho Refining company plant at Pocatello, C. P. Castle of Salt Lake this week started a new well on his State lease in Section 36-35-6W. It is located between producers, 660 feet east of the west line and 1155 north of the south line of the Section, in the center of the north line of SW 1/4 SW 1/4 36-35-6W. A. B. Cobb will drill the well and has rig up.

Mose R. Wagner started a well on his Tribal 173 Tract, location being 660 feet north of the south line and 400 feet west of the east line of Section 12-32-6W. This is about the center of the lot located in SE 1/4 SE 1/4 of the Section. Wagner is rigging up.

Lawler-Hoer-Harlan No. 3 NE SW 1/4 SW 1/4 5-35-5W, has completed under-reaming casing down to 2750 to shut off water found in the Moulton sand at 2670. Hole bottomed at 2760.

Glacier Production-Mather Unit No. 1 SE NW 1/4 SE 1/4 36-35-5W, is drilling at 1740.

Glacier Production-State Unit No. 1, CNL NE 1/4 SW 1/4 16-34-5W, is drilling at 1635.

Pardu-Tribal 171 No. 1, CEL SE 1/4 SW 1/4 7-32-5W, is shut in pending construction of a 5,000-barrel storage tank on the lease.

Texaco-Bonnet No. 1 C SE 1/4 SE 1/4 8-32-5W, is drilling at 2305.

Texaco-Government No. 2, C NW 1/4 NE 1/4 17-32-5W, is drilling at 2560.

Both Texaco wells are in the North Cut Bank field.

HUNDRED BARRELS

Flowing oil well but turned to water, before it could be controlled. No other wells have been drilled near those two northernmost tests.

Another Gasser Added To Supply Town Of Shelby

There was one completion in the Shelby gas field this week. Consolidated Gas-Hankland No. 1, C SW 1/4 NW 1/4 27-33-2W, getting 2,000,000 cubic feet of gas with 180 pounds pressure at a depth of 1510-1522 feet. This is one of two new wells supplying Citizens Gas Co. of Shelby, which company is expanding \$13,000 in laying two three and six-inch lines.

East And West Wells Are 19 Miles Distant

On the extreme west end of the field, in the Midway area, Cassidy-Phoenix No. 1, CNL NW 1/4 NW 1/4 28-35-4W, is still battling caving red beds, at a depth of 2003. More than a hundred sacks of cement have been used to avoid the necessity of running casing before reaching the Sunburst sand.

On the extreme east end of the field—nineteen miles east of the Cassidy-Phoenix—Lewistown-Flathead Oil company's Basher No. 1, CEL SE 1/4 SE 1/4 9-35-1W, was abandoned, having had a dry hole at the time contact. The drillers continued to 1813, to the first "break" in the lime and struck a flow of sulphur water which rose 1,000 feet. Many had expected water at the contact, but it was dry.

Morton-Morton No. 6, SE SW 1/4 NE 1/4 24-34-2W, is drilling at 1355.

JOSEPH S. IRWIN
 PETROLEUM GEOLOGIST
 Box 1816
 CUT BANK, MONTANA
 3026 Glencoe Road, Calgary, Alb.

CANFIELD WORKING

On the Black Butte structure, Petroleum county, O. B. Canfield's No. 2 Government, SE 1/4 SE 1/4 NE 1/4 of Section 21-17N-24E, is under-reaming casing at 690 feet. Hole is bottomed at 755 feet.

DRILLING AT LAUREL

Riverton Oil company's No. 1 Fox, center east line NW 1/4 NE 1/4 of section 14-2N-23E, drilling with cable tools on the Laurel structure in Yellowstone county, is reported preparing to drill ahead after operators landed 8 1/2-inch casing at 1,510 feet.

OLMSTEAD GOES EAST

Word has been received by local Texas company officers that C. E. Olmstead, well known in Montana, has been elected vice president of Texas company and transferred to New York from Los Angeles where he was president of the California subsidiary.

"BUTCHER BOY"

There is little or no gas with Perron's oil, however, and this well does not flow. It pumps a steady stream, indicating that the fluid level is not being lowered. The well will be drilled when first drilled in but since then has maintained a level slightly below the top of the pipe.

Perron, formerly a butcher boy in Sunburst, took a job as tank strapper in the early days of Kevin-Sunburst oil development. In about three months time he started a crew of his own and then emerged into the tank business. From his own thrifty savings he expended the cost of his No. 1 Hugi well which was a good producer, following acidization. He has been associated with Nopstad and Vanderpass in two other wells, both of which were successful, thus gaining the appellation of "Lucky Joe."

FREDRICK C. PLATT

MINING ENGINEER
 PETROLEUM
 Geology—Lease Management
 MINING
 Reports—Management
 SHELBY, — MONTANA

GLACIER COUNTY

By Glacier County Abstract Co. CUT BANK, MONTANA

ASSIGNMENT OF ROYALTY
 The 1st St Bank of Shelby to James Frederick Hardwick 1% E 1/4 NE 1/4 NE 1/4 Sec 17-35-2.

OIL AND GAS LEASE
 Otto Boerner, Adm. Estate of Emil Boerner, Dec. to Anton Sandholt NE 1/4 SE 1/4 Sec 22-34-3, for 4 yrs, 1-8 royalty well by Oct. 6, 1938 or \$10.00 delay rental for 3 mo. Rental \$100.00

ORDER AUTHORIZING LEASE
 This Court, Estate of Emil Boerner, Dec. Order to lease lands described above, for 4 years, \$100.00 bonus for lease

TOOLE COUNTY

By Toole County Abstract Company, Shelby, Montana

ASSIGNMENT OF ROYALTY
 Bertel B. Waland to Fred Tieman & Co. 1% on W 1/4 11-34-25
 Wagoner Prod. & Ref. Co. to H W Wilson 6% on W 1/4 NE 1/4 23-36-2V.
 C. L. Smith to H W Wilson 8 1-3% on N 1/4 SW 1/4 SE 1/4 SW 1/4 E 1/4 SW 1/4 SW 1/4 W 1/4 NW 1/4 E 1/4 NE 1/4 NE 1/4 14-35-2W.
 E. O. Blockhoff to Evelyn K. Johnson 1-8 of 1% on SW 1/4 SW 1/4 NW 1/4 10-32-2W.
 E. O. Blockhoff to Frieda E. Kruse, 1 of 1% on SW 1/4 NW 1/4 10-32-2V.

ASSIGNMENT OF OIL AND GAS LEASE
 Helen M. Campbell to P. L. Eddy and J. F. Kumpf, S 1/4 NE 1/4 23-35-3W.
 W. E. Drought to Harry Vandenberg Sydney Porter and W. E. Drought, to each a 1/3 int. NE 1/4 NE 1/4 SE 1/4 NE 1/4 23-36-2W.
 Harry Vandenberg to Sidney Porter 1-3 int. in NE 1/4 NE 1/4 SE 1/4 NE 1/4 23-36-2W.

BILL OF SALE
 Harry Vandenberg to Sidney Porter 1-3 int. in casing, tubing and casing head RATIFICATION OF OIL AND GAS LEASE
 Louisa P. Donovan & Helen M. Campbell to P. L. Eddy and J. F. Kumpf, S 1/4 NE 1/4 23-35-3W

PONDERA COUNTY

By Pondera County Abstract Co. CONRAD, MONTANA

ASSIGNMENT OF OIL OBLIGATION
 W. E. Ullman to Black Swails & Bryson, Inc. 81 assigns 50% working interest oil and gas from SW 1/4 NW 1/4 W 1/4 24-27-4V, until assigned shall have received \$6716.66 with interest at 8% per annum from July 1, 1938.

SEND A CONTRIBUTION TO THE SUNBURST BADGER

E. BYERS EMRICK
 CONSULTING GEOLOGIST
 OIL—NATURAL GAS
 Examinations, Reports, Appraisals
 Estimates of Reserves
 United States and Canada
 Residence CONRAD Office
 Phone 158 MONTANA Phone 190

To Tank Car Buyers and Filling Station Owners

The public is demanding gasoline made from Montana crude and this committee finds that there are many dealers who are not sure which brands are 100 per cent Montana gasoline.

For the benefit of these service station men, we are listing the names of the Independent refineries who are using 100% Montana crude and are contributing to this advertising campaign, also the brands of the gasoline they distribute:

- NORTHWEST REFINERY, Cut Bank
Grizzly — Tips Special
- CUT BANK REFINERY, Cut Bank
Cut Bank
- BIG WEST OIL CO., Kevin
Big West
- HOME OIL & REFINING CO., Great Falls
Silver — Chief Monto
- HOLE BROTHERS, Cut Bank
Hole Brothers
- ARRO OIL & REFINING CO., Lewistown
Arro Hi-Octane — Arro D-Lite
- DELORAIN REFINING COMPANY, Oilmont
Deloraine

This committee can guarantee that the brands given are 100% Montana-made from Montana crude. Other brands may be added to the above as other manufacturers join this movement, giving assurance that the buying public may at all times feel assured that every gasoline dollar is being divided with the State of Montana, for the upbuilding of our institutions, in addition to giving employment to Montana men and increasing the business volume which this State so seriously needs. If you are in doubt about which brands are Montana made, do not hesitate to call or write.

Shelby Lions Club Committee
 ON
"BUY GASOLINE MADE FROM MONTANA CRUDE"
 L. R. Hannah, Secretary, Shelby, Mont.

Magnetos, Starters, Generators and Electrical Systems
 SEE US FOR REPAIRS
 On all makes and types of Electrical Units
 We carry a complete stock of parts and there will be no delay in servicing
 Send us your next electrical job
 We clean and repair all sizes types of radiators.
KLINGLER'S GARAGE
 Phone 102
 SHELBY, MONTANA

FOURTH TABER WELL REPORTS OIL SHOW
 LETHBRIDGE—Plains Petroleum No. 4 well in the Taber crude oil field, struck an encouraging oil show in shale just overlying the Clancey sands. The oil is similar to that coming from the producing No. 2 an eight mile west. It runs 27 gravity. The strike is merely a show but the well has not yet been drilled in. The strike was made below 3,200 feet.
 Curiously, say oil men who visited the well, No. 4, is 29 feet deeper than No. 2, which is producing water with the oil. No. 4 is making no water.

GREAT FALLS FLORAL
 L. F. "Lou" Sontag Phone 3503 1815 Central
 Great Falls, Montana
 FLOWERS FOR WEDDINGS, FUNERALS OR ANY OCCASION
 When in the Falls pay "Lou" a visit

GRIZZLY GASOLINE
 Dubbs-cracked
GRIZZLY GASOLINE
 makes Montana miles pass economically
 Product of the
NORTHWEST REFINING CO.
 Cut Bank, Montana

