

**OIL CONCENTRATION PROCESS.**

**Was Tried Successfully at E. & E. Several Years Ago.**

A press dispatch of recent date from Rossland, British Columbia, says: "I believe in the efficiency of a system of oil concentration and am perfectly satisfied that the Le Roi ores can be treated by a process utilizing the principle of oil extraction with excellent results," says Oscar Szontagh, metallurgist at the Northport smelter, and a well known authority on metallurgy. The fact is that when the Elmore oil process, of which so much has been heard lately, was brought to Mr. Szontagh's attention, it came in the guise of an old friend in new clothing.

While a resident of Baker City, Ore., in 1889, Mr. Szontagh met Carrie J. Everson, the patentee of a process of concentration which she had evolved in her assay office at Denver. Mr. Szontagh took a third interest in the rights for the idea. Some sacks that were impregnated with grease, oil, pulverized ore and other foreign bodies, such as are likely to accumulate about sacks used for shipping ore samples, were being washed. After the washing operation had been concluded Miss Everson noticed that the grease had come to the surface of the water in the washtub and had carried with it particles of metal. Being an expert assayer and chemist, she perceived something odd about the matter, and instituted a series of experiments, which resulted in the patenting of a system of concentration utilizing oil to collect the metal contents of the ores treated. Mr. Szontagh endeavored to interest capital in the process, but without success, and he finally lost interest in the matter.

While connected with the Everson process Mr. Szontagh made a series of more than 100 tests in his laboratory as to the efficacy of the process, and the results achieved he describes as remarkably successful. In handling the ores of the Eurka-Excelsior property, for instance, it was found that whereas the recognized methods of water concentration were unable to secure more than thirty-five per cent to forty per cent of the values, the oil process saved no less than ninety per cent. He found that any quality of oil or grease was useful in the process, thus obviating the purchase of high class oils. It was found also that an advantage was frequently had by permitting a small percentage of the oil to remain in the concentrated product, so that if a slight roasting was required after concentration, the residue of oil furnished the necessary fuel.

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Over the sun-burned sage brush and alkali plains when you may just as well take a delightful, cool and comfortable ride through the heart of the Rocky mountains in view of the grandest scenery on the American continent? This you can do by traveling on the Rio Grande system, the far famed "Scenic Line of the World," the only transcontinental line passing through Salt Lake City, Glenwood Springs, Leadville, Colorado Springs and Denver, en route to eastern points. Three daily express trains make close connections with all trains east and west and afford a choice of five distinct routes of travel. The equipment of these trains is the best, including free reclining chair cars, standard and tourist sleepers, a perfect dining car service, and also personally conducted excursion cars, each in charge of a competent guide, whose business is to look after the comfort of his guests. No more pleasant and inexpensive means of crossing the continent can be found than is provided by these excursions. For additional details address J. D. Mansfield, general agent Rio Grande lines, No. 124 Third street, Portland, Ore.

T. G. Harrison, agent for the Giant Powder company.

**NOTICE FOR PUBLICATION.**

Department of the Interior,  
Land Office at La Grande, Oregon,  
August 12, 1902.  
Notice is hereby given that the following-named settler has filed notice of his intention to commute and make final proof in support of his claim, and that said proof will be made before Frank L. Moore, U. S. commissioner, at Baker City, Oregon, on Oct. 8, 1902, viz: Arthur W. King, of Whitney, Ore., H. E. 10234, for the s 1-2 nw 1-4 and e 1-2 sw 1-4 Sec. 35 Tp. 10 S., R. 37 EWM.  
He names the following witnesses to prove his continuous residence upon and cultivation of said land, viz: John W. Lundy and Lulu M. Thornburgh, of Whitney, Oregon; Frank Zerlaut, of Bourne, Ore.; V. R. Mead, of Sumpter, Oregon.  
E. W. BARTLETT, Register.

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She names the following witnesses to prove her continuous residence upon and cultivation of said land, viz: Arthur W. King and John W. Lundy, of Whitney, Ore.; Frank Zerlaut, of Bourne, Ore.; V. R. Mead, of Sumpter, Ore.  
E. W. BARTLETT, Register.

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He names the following witnesses to prove his continuous residence upon and cultivation of said land, viz: Arthur W. King and Lulu M. Thornburgh, of Whitney, Ore.; Frank Zerlaut, of Bourne, Ore.; V. R. Mead, of Sumpter, Ore.  
E. W. BARTLETT, Register.

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Department of the Interior,  
Land Office at La Grande, Oregon,  
August 12, 1902.  
Notice is hereby given that the following-named settler has filed notice of his intention to make final proof in support of his claim, and that said proof will be made before Charles H. Chance, U. S. commissioner, at Sumpter, Ore., on Oct. 1, 1902, viz: Frank Zerlaut, of Bourne, Ore., H. E. 10140, for the s 1-2 se 1-4 Sec. 27 and e 1-2 ne 1-4 Sec. 34 Tp. 10 S., R. 37 EWM.  
He names the following witnesses to prove his continuous residence upon and cultivation of said land, viz: V. R. Mead, of Sumpter, Ore.; John W. Lundy, of Whitney, Ore.; William Wiegand and C. F. Kear, of Bourne, Ore.  
E. W. BARTLETT, Register.

**NOTICE FOR PUBLICATION.**

Department of the Interior,  
Land Office at La Grande, Oregon,  
August 12, 1902.  
Notice is hereby given that the following-named settler has filed notice of his intention to make final proof in support of his claim, and that said proof will be made before Charles H. Chance, U. S. commissioner, at Sumpter, Ore., on Oct. 1, 1902, viz: William Wiegand, of Bourne, Ore., H. E. 10139, for the n 1-2 nw 1-4, w 1-2 ne 1-4 Sec. 34 Tp. 10 S., R. 37 EWM.  
He names the following witnesses to prove his continuous residence upon and cultivation of said land, viz: V. R. Mead, of Sumpter, Ore.; John W. Lundy, of Whitney, Ore.; Frank Zerlaut and C. F. Kear, of Bourne, Ore.  
E. W. BARTLETT, Register.

**TO WHOM IT MAY CONCERN—TAKE NOTICE.**

Notice is hereby given that David Eccles, whose postoffice address is Baker City, Oregon, has made application to select under Act of June 4, 1897, (30 Stat., 36) the following described land:  
Lot 3 of Section 7 in Township 11 South, Range 35 East; SE¼ of NE¼ of Section 11; SE¼ of NE¼ of

Section 11 in Township 10 South, Range 35 East; NW¼ of SE¼ of Section 17; SW¼ of NW¼ of Section 21 in Township 10 South, Range 37 East, all of Willamette Meridian.  
All persons are hereby notified that within the next thirty days from date hereof they are required to file their protests or contest against the selection on the ground that the said tract or any portion thereof is more valuable for mineral than for agricultural purposes, with the Register of the United States Land Office at La Grande, Oregon.  
Dated on the ground this 9th day of July, 1902.  
E. W. BARTLETT, Register.

**TIMBER LAND, ACT JUNE 3, 1878.—NOTICE FOR PUBLICATION.**

United States Land Office,  
La Grande, Oregon, July 25, 1902.  
Notice is hereby given that in compliance with the provisions of the act of congress of June 3, 1878, entitled "An act for the sale of timber lands in the states of California, Oregon, Nevada and Washington Territory," as extended to all the Public Land states by act of August 4, 1892.  
MELVIN W. SADDLER,  
of Des Moines, county of Polk, state of Iowa, has this day filed in this office his sworn statement No. 130, for the purchase of the e 1/2 sec 1, nw 1/4 sec 1, ne 1/4 sec 1, and will offer proof to show that the land sought is more valuable for its timber or stone than for agricultural purposes, and to establish his claim to said land before the Register and Receiver of this office, at La Grande, Oregon, on Monday, the 10th day of November, 1902.  
He names as witnesses: Francis G. Connelly, Thomas Tweet, of The Dalles, Oregon; Frank Eagen, of La Grande, Oregon; V. R. Mead, of Sumpter, Oregon.  
Any and all persons claiming adversely the above-described lands are requested to file their claims in this office on or before said 10th day of Nov., 1902.  
E. W. BARTLETT, Register.

**TIMBER LAND, ACT JUNE 3, 1878.—NOTICE FOR PUBLICATION.**

United States Land Office,  
La Grande, Oregon, July 17, 1902.  
Notice is hereby given that in compliance with the provisions of the act of congress of June 3, 1878, entitled "An act for the sale of timber lands in the states of California, Oregon, Nevada and Washington Territory," as extended to all the Public Land states by act of August 4, 1892.  
JOANNA E. TRUE,  
of Pullman, county of Whitman, state of Washington, has this day filed in this office her sworn statement No. 131 for the purchase of the sw 1/4 of section No. 21 in township No. 11 south, range 30, 35 EWM, and will offer proof to show that the land sought is more valuable for its timber or stone than for agricultural purposes, and to establish her claim to said land before the Register and Receiver of this office at La Grande, Oregon, on Tuesday, the 21st day of October, 1902.  
She names as witnesses: Rowena Windus and Harry E. True, of Pullman, Washington; William D. Arnold, of La Grande, Oregon, and V. R. Mead, of Sumpter, Oregon.  
Any and all persons claiming adversely the above-described lands are requested to file their claims in this office on or before said 21st day of October, 1902.  
E. W. BARTLETT, Register.

**TIMBER LAND, ACT JUNE 3, 1878.—NOTICE FOR PUBLICATION.**

United States Land Office,  
La Grande, Oregon, July 21, 1902.  
Notice is hereby given that in compliance with the provisions of the act of Congress of June 3, 1878, entitled "An act for the sale of timber lands in the States of California, Oregon, Nevada, and Washington Territory," as extended to all the Public Land States by act of August 4, 1892.  
CHARLES O. MO-RELL,  
of Pullman, county of Whitman, state of Washington, has this day filed in this office his sworn statement No. 130, for the purchase of the e 1/2 sec 1, sw 1-4 se 1-4, se 1-4 sw 1-4 of Sec. No. 12 in Tp. No. 12 S., R. No. 35 EWM, and will offer proof to show that the land sought is more valuable for its timber or stone than for agricultural purposes, and to establish his claim to said land before the clerk of the Supreme Court at his office at Pendle on Oregon, on Friday, the 14th day of November, 1902.  
He names as witnesses: Joshua M. Palmerton, Minnie Spaulding, Alfred R. Windus, of Pullman, Wash., and William J. Windus, of Colfax, Wash.  
Any and all persons claiming adversely the above described lands are requested to file their claims in this office on or before said 14th day of November, 1902.  
E. W. BARTLETT, Register.

**TIMBER LAND, ACT JUNE 3, 1878.—NOTICE FOR PUBLICATION.**

United States Land Office,  
La Grande, Oregon, July 30, 1902.  
Notice is hereby given that in compliance with the provisions of the act of Congress of June 3, 1878, entitled "An act for the sale of timber lands in the States of California, Oregon, Nevada, and Washington Territory," as extended to all the Public Land States by act of August 4, 1892.  
CHARLES O. MO-RELL,  
of Pullman, county of Whitman, state of Washington, has this day filed in this office his sworn statement No. 130, for the purchase of the e 1/2 sec 1, sw 1-4 se 1-4, se 1-4 sw 1-4 of Sec. No. 12 in Tp. No. 12 S., R. No. 35 EWM, and will offer proof to show that the land sought is more valuable for its timber or stone than for agricultural purposes, and to establish his claim to said land before the clerk of the Supreme Court at his office at Pendle on Oregon, on Friday, the 14th day of November, 1902.  
He names as witnesses: Joshua M. Palmerton, Minnie Spaulding, Alfred R. Windus, of Pullman, Wash., and William J. Windus, of Colfax, Wash.  
Any and all persons claiming adversely the above described lands are requested to file their claims in this office on or before said 14th day of November, 1902.  
E. W. BARTLETT, Register.

**NOTICE OF APPLICATION FOR PATENT.**

Mineral Application No. 247.  
Mineral Survey No. 393.  
United States Land Office,  
La Grande, Oregon, July 30, 1902.  
Notice is hereby given that in pursuance of the United States Mining Laws, W. Ellis, whose post-office address is Sumpter, Baker county, Oregon, has made application for patent for 23.60 acres of placer ground embracing the "Meadow" and a portion of the "No Name" placer claims, situated in no-organized mining district, Baker county, state of Oregon, described as follows, to-wit:

**MEADOW PLACER.**  
Beginning at Cor. No. 1, identical with 1/4 cor. to Sec. 20-32, T. 9 S., R. 37 E. W. M., thence south 89° 55 min. west 660.7 ft. to Cor. No. 2; thence north 19° 12 min. west 660.6 ft. to Cor. No. 3; thence south 83° 0 min. east 663.2 ft. to Cor. No. 4; thence south 19° 37 min. east 578.0 ft. to Cor. No. 1, the place of beginning.

**A PORTION OF NO NAME PLACER:**  
Beginning at Cor. No. 1, whence the 1/4 Cor. to Sec. 20-32, T. 9 S., R. 37 E., W. M. bears north 89° 55 min. east 660.7 ft., thence south 89° 55 min. west 660.8 ft. to Cor. No. 4; thence north 0° all min. west 656.8 ft. to Cor. No. 5; thence south 89° 44 min. west 656.0 ft. to Cor. No. 6; thence north 0° 23 min. west 654.6 ft. to Cor. No. 7; thence north 89° 33 min. east 1253.2 ft. to Cor. No. 8; thence south 79° west 644.1 ft. to Cor. No. 9; thence south 83° east 122.6 ft. to Cor. No. 10; thence south 19° 12 min. east 660.6 ft. to Cor. No. 1, the place of beginning, containing 37.60 acres, and forming a portion of the SW¼, Sec. 20 in Township 9 S., R. 37 EWM.

The locations of these claims are recorded in the office of the Recorder of Conveyances in Baker county, Oregon, as follows, to-wit: "Meadow" Placer on page 62 Vol. G, the "No Name" Placer on page 62 Vol. G, records of Placer Locations. Adjoining claims are Sumpter Placer Mine, J. D. Young Co. Placer Mine, Natchez Placer Mining Claim and unknown claimants.  
Any and all persons claiming adversely any portion of said mines or surface ground are required to file their adverse claims with the Register of the United States Land Office, at La Grande, in the State of Oregon, during the sixty days period of publication hereof, or they will be barred by virtue of the provisions of the statutes.  
E. W. BARTLETT, Register.



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**H. C. BOWERS,**  
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