

Petroleum Centre Daily Record.

Pet. Centre, Tuesday, March 15.

ARRIVAL AND DEPARTURE OF TRAINS ON C. C. & A. R. R.

ARRIVAL AND DEPARTURE OF TRAINS ON C. C. & A. R. R. SOUTH. No. 2, Passenger—Leave Corry 11.20 a. m.; Titusville, 12.50 p. m.; Petroleum Centre, 1.40 p. m.; Oil City, 2.22 p. m.; Irvineton, 5.10 p. m. No. 4, Passenger—Leave Corry 6.10 a. m.; Titusville, 7.35 a. m.; Petroleum Centre 8.14 a. m.; Oil City, 8.59 a. m.; arrive at Irvineton 11.40 a. m. No. 6, Passenger—Leave Corry 6.05 p. m.; Titusville, 7.50 p. m.; Petroleum Centre, 8.33 p. m.; arrive at Oil City 9.20 p. m. NORTH. No. 1, Passenger—Leave Irvineton 7.15 a. m.; Oil City, 10.10 a. m.; Petroleum Centre, 11.05 a. m.; Titusville, 11.50 a. m.; arrive at Corry 1.40 p. m. No. 3, Passenger—Leave Irvineton, 12.45 p. m.; Oil City 2.57 p. m.; Petroleum Centre, 3.36 p. m.; Titusville, 4.20 p. m.; arrive at Corry 5.45 p. m. No. 5, Passenger—Leave Oil City 7.00 a. m.; Petroleum Centre, 7.43 a. m.; Titusville, 8.20 a. m.; arrive at Corry 10.10 a. m.

DIVINE SERVICES. PRESBYTERIAN CHURCH. Preaching at 11 o'clock A. M., and 7 o'clock P. M. Rev. J. T. OXTORD, Pastor.

METHODIST EPISCOPAL CHURCH. Services every Sabbath at 11 A. M. and 7 P. M. Sabbath School at 12 1/2 P. M. Seats free. A cordial invitation extended to all. Rev. C. M. HEARD, Pastor.

ST. PETER AND PAUL'S (Catholic) CHURCH. Mass at 10 1/2 a. m. Vesper and Benediction of the Blessed Sacrament at 4 p. m. Catechism at 2 p. m. JAMES DUNN, Pastor.

Gold closed to-day at 112 1/2. The Petroleum Producer's Association are taking steps in the matter of testing the validity of the patent covering the right to use casing in oil wells. For this purpose a meeting of the Association is to be held at Oil City, on Wednesday the 16th inst.—It is an important matter and one that interests all producers that have used casing in their wells, as it involves the right of any one to use it. The meeting should be largely attended by the producers.

New Well.—The Fox well, No. 250, Central Petroleum Co.'s farm, was down and tubed on Saturday, and testing commenced last night. The well is now pumping fifteen barrels per day and increasing. Will probably be a twenty-five barrel well. It is owned by our old friend, Edward Fox, Esq. It gives us pleasure to record the good luck of such a man as Mr. F. He has been identified with the oil interests of Petroleum Centre for nearly ten years; has seen the ups and downs of fortune many times, and is now reaping a handsome reward. During all these years he has always evinced a spirit of liberality, and many a young man at present doing well in the oil business and making money, can thank him for their start in life. A "good man and true" is Edward Fox, and well deserving of this good fortune. May it continue.

The war in Cuba, troubles in Mexico or British North America, have not had the least effect on the serene countenances of Griffes Bros. who still continue to sell pure drugs and medicines, perfumeries, toilet articles, wall paper, window shades, &c., as cheap as they can be purchased elsewhere in the oil regions. As an evidence of their prosperity, we understand that to-morrow they resume specie payment, making change in silver for goods purchased with greenbacks.

A large and fashionable audience greeted the Wallace Sisters and company on their first appearance, at Sobel's Hall, last evening. Although comparatively unknown to our citizens, their performance of Cleopatra, the Girl of the Period, was certainly as fine a piece of acting as we ever witnessed, and elicited universal praise from all present.—A prominent and pleasing feature of the entertainment is the singing and dancing of the infant prodigies, Minnie and Maud.—The acting of Misses Agnes and Jennie, and Messrs. S. B. Villa and Webster, rank them at once as first class artists.

To-night will be presented the Wallace Sisters burlesque entitled "The Field of the Cloth of Gold." This piece will be preceded by Jennie Wallace's great specialty of "The Girl with Two Fathers." Lovers of the drama should attend.

The streets are muddy. A large number of leases have been let on the Wm. J. McCray farm, and wells are to be put down.

S. P. McIntyre, of Tionesta, challenges any man in Forest County to hold out weights at arms length on a wager of from \$50 to \$100, within two weeks of this date the money to be deposited in the hands of the editor of the Forest Press. His present weight is 165 1/2 lbs.

THE COAL OIL FORMATION.

A Scientific Dissertation on the Subject—Speculation as to the Origin of Petroleum.

From the Philadelphia Telegraph. There is a broad basin extending from the Clarion county anti-clinal axis northward as far as Lake Erie, in which the principal oil deposits have been found. This anti-clinal axis, or line of upheaval runs close to the towns of Ridgeway and Kittanning, and the principal horizons have been made west of this, between Brady's Bend and the latter named town. There is another valley, between this Clarion county anti-clinal axis and a parallel line of upheaval running close to Blairsville, call the Chestnut Ridge anti-clinal where in many old salt wells, oil has often been found. East of this Chestnut Ridge anti-clinal no oil has yet made its appearance. The region in which it occurs is therefore so limited as to render inexcusable the neglect which has been shown by the State to its investigations. At the present time there is but one man in the State of Pennsylvania who may be said to be any authority on the question of coal oil formation. He has obtained his information entirely through his own individual exertions, and though no better information is to be had at present, this is but a matter of degree in comparison to that which should be in possession of every interested capitalist in the United States. The few facts which seem to be known are as follows:

The organic remains from which this oil seems to have been divided are most probably vegetable (fossil fishoid—sea weed—with little or no animal matter connected with them.) This remark applies to the Venango county wells, and those this side of Lake Erie; for the Canada coal oil, connected as it seems to be with the black slates of the lower Devonian, appears to be of great age, and is probably composed of animal remains. The oil occurs in two ways. First, in horizontal deposits in the grave and sand rocks, the strata of its lodgment being 200 feet or so apart; and second in great vertical fissures or cracks filled from these horizontal reservoirs. The first manner of occurrence is connected with the original deposition of the material by the salt water, the latter with the cracking of the beds by shrinkage from drying, and perhaps somewhat assisted by the rising of great lines of rock from below. An error attributable to the confused appearance of the surface rocks is freely indulged in by the people of this region, who consider that the originally deposited strata must have been very much disturbed. This is a great mistake. The strata are singularly undisturbed, and this fact has an important bearing on the question of the future supply of coal oil.

The beds of sand-rocks or gravel, in which the oil has been deposited, appears to have been formed by an under current of a Devonian ocean, and to have furnished good lodging places for the oil. On the retreat of the sea a considerable thickness of shales has been added by rivers, and over these shales another two hundred feet of sand, becoming coarser from below upwards, until it becomes a gravel. On the top of this gravel is a hard silicious deposit upon which the miners' tools dance for hours often, without penetrating it; but once they get through this deposit, the oil actually spurts up. This deposit resembles from its texture and hardness, the bar-stone, with which the Ohio mill-stone is identical. This is pretty much all that is known of the general occurrence of coal oil.

With thousands of wells there are no reliable data of the strata bored through. The method for the vertical cracks in the topographical location of every well, with a description of its yield, which would establish the direction of the cracks in which the richest deposits must ever be found. This has been done in a few isolated instances by individuals, but only of single proprietors or creek bottoms. The few instances in which two wells have been sunk close together should be carefully selected and studied, in order to get at the dip of the crack.

Business is getting lively on the Smith farm. Leases are eagerly sought for, and there are several new rigs going up.

The old wells on the McBride farm hold about the same, and the hauling of lumber for new rigs has commenced.

Wells on the Huldecoper farm are producing from seven to fifteen barrels per day. A new well is going down.

Two new wells are going down at Pithole near the railroad depot; also near the United States Oil Co.'s tract.

Several wells are being drilled at Pithole Centre; oil wells are going down deeper, and business will be lively this coming season.

According to the latest statistics, English men are about two inches taller and more than seven pounds lighter than Americans of the same age and similar pursuits.

NEWS ITEMS.

Five moon changes in March. Capillary attraction—falling in love with a chignon. In Washington they do "give bread with one fish-bail."

The days are close upon eleven hours and fifty minutes long. Not a single Unitarian or Universalist Church exists in Texas.

Punch called the French treaty, "a grief too deep for Thiers." New fashioned bonnets show no increase in size, but considerable in price.

A stumble and the weight of a sack of stolen corn broke an Alabama negro's neck.

The new style spring hats of blue straw were radiant on the streets of the metropolis last Sabbath.

Black silk walking suits will be ex reple among our fashionable ladies this spring and summer.

A noted New York fortune-teller says, that the steamship City of Boston will be heard from next Thursday.

It cost \$1,845 to wash towels for the Treasury Department at Washington last year, and there were 30,000 towels washed.

The sixty ladies of Hyde Park, Mass., marched as one man to the polls on Monday last and voted their own ticket.

It is getting to be very unfashionable to wear rings at balls and receptions, because it hurts the hands when they are squeezed.

An evicted individual, at a fire in Gardiner, Me., the other day, attempted to preserve the contents of some coaks by throwing water on them.

The executioner of Paris has been by turns a navy surgeon, a bill broker, a commission merchant and a guillotiner. First he lanced, then he shaved, then he scalped, then he beheaded.

An Indiana lady, evidently somewhat emotional, threw a lighted kerosene lamp at her better-half. She lost both house and contents, including husband.

WANTED. HIRSD FEMALE HELP at the ROCHESTER HOUSE. m10-t

Sash, Glass, Door, Putty &c. Large stock very cheap at the Furniture Store. m10-tf

A few more boarders can be accommodated at the Oil Exchange. march 10th S. REYNOLDS prop.

THE PYRAMIDS of splendid coal occur at Codrington & Cornwell's yard are perfectly wonderful. march 10th.

SHERIFF'S SALE is Closed.—Nicholson & Blackmon having bought him out at this place and Kane City. tf.

COLD is a word which Codrington & Cornwell propose render obsolete. For modus operandi call and see them. march 10th.

5,000 rolls Wall Paper just received at m8tf. GRIFFES BROS.

Fine assortment of Paper and Cloth Window Shades and Fixtures, just rec'd at m8tf. GRIFFES BROS.

Go to Griffes Bros. for the best selected stock of Paper Hangings and Curtains ever offered in town. m8tf.

Reduced Prices at Lammers & Alden's. [Nov. 22th.]

THIS MEANS BUSINESS—My entire stock of goods is offered at cost. A. S. SMITH. Dec 5 tf.

Lammers & Alden's is the only store to buy good, durable and cheap clothing.

Lammers & Alden's is the only white mans, clothing store in the Centre.

Orders taken for suits and fits guaranteed, Lammers & Alden's.

A. S. Smith in order to close out his large stock of ladies shoes &c., offers them at cost as they must be sold in the next 60 days. Dec 5 tf.

Just received a large and well assorted stock of shelf hardware at J. Rutherford's. tf.

Closing out Sale! OF \$5,000 WORTH OF Groceries, Flour, Provisions, Potatoes, Apples, Dried Fruits, And all kinds of goods generally kept in a FIRST CLASS GROCERY STORE. This stock must, and will be sold at, and below cost. H. C. WACHTER, Opposite the Bank, Petroleum Centre. m12-1w NO HUMBUG.

Local Notices.

CHILDRENS CARRIAGES—A fine assortment at the Furniture Store. Highrock, Congress and Empire Spring water at Griffes Bros.

The largest and best assortment of Table Cutlery, ever brought into the country at Nicholson & Blackmon's. tf.

Underclothing in large quantities at Lammers & Alden's.

Horse Shoe Nails, wholesale and retail, at Nicholson & Blackmon's. 23-tf.

The New Gas Pump for sale at Nicholson & Blackmon's. tf.

The New Gas Pump for sale at Nicholson & Blackmon's. tf.

Carriage Bolts, wholesale and retail, at Nicholson & Blackmon's. 23-tf.

KID GLOVES—A large assortment, at Lammers & Alden's.

NEW ADVERTISEMENTS. FOR SALE CHEAP! A splendid pair of Horses, also Wagon and Harness complete. For terms, enquire at the McClintock House. m14-tf.

Dr. JAMES DUNN, Of Philadelphia offers his services to all who may be suffering with, Ulcers, Scrofula, Private diseases, Rheumatism, Kidney Diseases, Gravel, Piles, Cramps, Diseases of the Eye and Ear, Old Sores of any kind Internal or external, pains of any kind, for which I will guarantee a safe, and lasting cure, in from one to four weeks. NO CURE, NO PAY. I can be consulted at the American Hotel, Room 25, at all hours, until the first of June. march 10-tf

Wallace Sisters THEATRE, Burlesque & Comedy COMPANY. S. B. VILLA, } Managers F. P. DOBSON, } J. H. CASSIDY, } Leader of Orchestra

AT SOBEL'S OPERA HOUSE, SIX NIGHTS ONLY, March 14, 15, 16, 17, 18 & 19. First appearance in Petroleum Centre of the charming and highly gifted

WALLACE SISTERS, Agnes, Jennie, Minnie & Maud, WITH S. B. VILLA, And his talented New York Burlesque Company of 25 choice artists, selected with great care and discrimination from the principal New York, Philadelphia and Boston Theatres.

MONDAY EVENING, MARCH 14, Will be presented the highly successful comic operatic burlesque entitled, CLORINDA!

OP, THE GIRL OF THE PERIOD. TUESDAY EVENING, MARCH 15, The great historical Burlesque of the Field of the Cloth of Gold.

WEDNESDAY EVENING MARCH 19, T. W. Robertson's highly successful comedy in three acts, of CASTE. "True hearts are more than coronets, And simple faith than Norman blood."

THURSDAY EVENING MARCH 17, Will be presented the laughable Burlesque of Fra Diavolo, Or "The Beauty and the Brigands."

FRIDAY EVENING MARCH 18, Of a such a world renowned comic, operatic Burlesque, replete with magnificent music and gorgeous costumes, entitled the Grand Duchess of Gerolstein

SATURDAY EVENING, MARCH 19, And last appearance of that incomparable phalanx of Beauty, Grace and rare artistic ability. My numerous requests the quizzical mythological, musical and original Burlesque, I X I O N!

Or "The Man at the Wheel." Freeceding each Burlesque A GLORIOUS FARCE! Patrons and heads of families are assured that while each will be delighted, its exuberance will be kept within proper limits; that no sentiment be uttered that might not be uttered at the fire-side amidst the family circle. That neither in look, gesture or costume will anything be represented that could possibly outrage the decorum of the most select drawing room.

Admission 50 cts. Reserved Seats 75 cts. HARRY HERBERT Agent. 1019

WINSOR BROS. COLUMN. WINSOR BROS. HARDWARE STORE. ESTABLISHED 1859.

Winsor Bros. MAIN STREET, PETROLEUM CENTRE, DEALERS IN OIL WELL

TUBING AND CASING! ALSO, WORKING BARRELS & VALVES, STUFFING BOXES, CLAMPS, TONGS, INNIS SUCKER RODS, RIVETED JOINT SUCKER ROD BOILER PUMPS, CISTERN & WELL PUMPS, Every Description of supplies for

OIL WELL TANKS AND REFINERIES. BRASS GOODS,

STEAM & GAS FITTINGS. BELTING, PACKING AND HOSE, KIRBY'S COMPRESSED BUNGS, HARDWARE,

House Trimmings, Carpenters' Tools, Drilling and Plain Laid Rope, Oakum, Nails, Axes, Table and Pocket Cutlery,

A full assortment of everything in the Hardware Line

House Furnishing Goods, VENTILATOR AND Morning Glory BASE BURNERS.

HOME COMPANION, IRON GATE, and WHEAT SHEAF

Cook Stoves. Lamps, Lanterns & Chimneys, No. 1 Winter strained Lard Oil, NO. 1 REFINED OIL.

CHAMPION CLOTHES WRINGERS. Manufacturers of

TIN, SHEET IRON & COPPER WARE. SMOKE STACKS,

Repairing of all kinds done with neatness and dispatch. Especial attention given to

Steam and Gas Fittings

TIN AND REPAIR SHOP. Purchasing with cash only, our facilities for furnishing everything in our line are superior to any other establishment in the Oil region. We have a first class. Thanking our friends for their liberal patronage in the past, we shall use our best efforts to meet it in the future. March 14-tf.