

Callahan Will Address Mining Men at Association Convention

Donald A. Callahan, Wallace, Idaho, vice president of the American Mining Congress of Washington, D. C.; president of the Callahan Consolidated Mining Co., and formerly state senator of Idaho, will address the eighth summer convention of the Mining Association of Montana, to be held in Missoula Aug. 30 and 31.

Burks To Spud Wildcat Soon

WINNETT.—Bill Burks of Billings, a former Cut Bank operator and a driller during the first Cat Creek oil boom, will spud in his first well on the Teigen ranch within the next two weeks.

Name and description of the location is Teigen-Burks No. 1, NE NE NE 31-15N-25E, and is a short half mile from a well drilled in 1925 by Gordon Campbell which was reported as having a good oil show in the first Cat Creek sand at around 800 feet. The well was drilled to a depth of 1100 feet, casing pulled and abandoned.

L. J. Bevis of Cat Creek moved equipment to the well site Wednesday to make location. Some drilling equipment has already been moved in and the cable tool rig is to be moved in from Cut Bank some time next week.

Bill Burks was well known here during the first Cat Creek oil boom as a cable tool driller, having drilled six wells in the field.

The venture is being financed by a group of Great Falls men, C. W. Eggers of Soft Water Service, Inc., Charles Barclay, W. R. Welter, Oliver Spencer, E. G. Lindholm. This syndicate, with Burks having an interest, have seven sections of state land, the Teigen ranch and other acreages leased on what is known as the McDonald creek anticline. Plans call for the drilling of three wells.

Location for the first well is a quarter mile south of the McDonald creek bridge south of Teigen, east of the road.—Winnett Times.

RICHFIELD WILDCAT RESUMING AT 1730

Wildcat of the Richfield Oil Company of Montana, on the Mission Creek structure near Livingston, has resumed drilling at 1730 feet, following an extended shutdown. Location is SE SE SW 20-2S-11E.

Callahan, whose counsel is widely sought on economic questions pertaining to the mining industry, will make the principal address at the Saturday afternoon session of the convention, his subject being "The Value of Your Mining Association." That session will be presided over by Wray Farmin, Spokane, president of the Northwest Mining Association.

Other speakers on that program will be John D. Bradley and Harry W. Marsh, Boise, president and secretary of the Idaho Mining Association; A. G. Mackenzie and J. K. Richardson, Salt Lake City, vice-president and manager of the Utah Metal Mine Operators Association; Sidney Ward, Clinton, Montana, president of the Western Montana Mine Owners and Operators Association; Gallen T. Vandell, Helena, president of the Last Chance Gulch Mining Association; Frank Madden, Dillon, past president of the Beaverhead County Mining Association; P. V. Jackson, Norris, president of the Madison County Mining Association, and Carl J. Trauerman, Butte, manager of the Mining Association of Montana.

The public is invited to attend the business and social functions of the convention. Reservations for the luncheon and banquet on August 31 should be made immediately with the Mining Association of Montana, Butte.

STOCKS OF CRUDE STILL INCREASING

Stocks of domestic and foreign crude petroleum at the close of the week ended July 27 totaled 223,756,000 barrels, according to data reported to the Bureau of Mines, United States Department of the Interior. Compared with the total of 222,740,000 barrels for the preceding week, this represents an increase of 1,016,000 barrels comprising an increase of 778,000 barrels in stocks of domestic crude and an increase of 238,000 barrels in stocks of foreign crude. Heavy crude oil stocks in California, not included in the gasoline-bearing stocks totaled 4,613,000 barrels, a decrease of 11,000 barrels.

New U.S.G.S. Map Covers South Wind River Basin

A geological map of an area about 1300 square miles in the southern part of the Wind River basin and adjacent areas in central Wyoming has been issued by the Geological Survey. The map, which has been in administrative use in the survey for many years, has been made available to the public because of the current interest in oil and gas possibilities in this part of Wyoming.

Three oil and gas fields have been discovered within the area, and additional drilling may yield further discoveries. The map now published will be a useful general guide in the search. It is a westward extension of the area shown on Preliminary Map 51 of the Geological Survey's Oil and Gas Investigations series, which was recently published. Like Map 51 it was originally prepared on the basis of field investigations made in 1913-14 and has been published essentially in its original form. Subsequent changes in formation names are shown by a stratigraphic section that compares present usage with that prevailing at the time the map was made; highways, county lines, and the location of oil and gas fields have been added.

The map, published on a single sheet measuring 28 by 32 inches and titled "Geologic Map of the Southern Part of the Wind River Basin and Adjacent Areas in Central Wyoming," by C. J. Hares, M. W. Ball, Stuart St. Clair, J. B. Reeside, Jr., K. C. Heald, and A. C. Collins, has been issued as Preliminary Map 60 of the Oil and Gas Investigations series. Copies may be purchased from the Director of the Geological Survey, Washington 25, D. C., at 30 cents each. Copies will be available also for "over-the-counter" sale at Geological Survey field offices at the Federal building, Casper, Wyo.; at Room 314 Boston building, 828 17th street, Denver, Colo.; and at Room 234 Federal building, Tulsa, Oklahoma.

MUCH CRUDE LEFT IN DEPLETED SANDS

Through efficient application of known secondary recovery methods the nation's crude oil reserves could be doubled, and there would yet remain in the reservoir as much oil as has been produced, Don T. Andrus, Bradford, Pa., operator and water flooding expert, said in a talk before the Interstate Oil Compact Commission recently.

"Our country has produced 28 billion barrels of oil and we are estimating expected recovery of 20 billion barrels more, but there are still more than 100 billion barrels of oil remaining in fields now discovered and being produced. We talk dolefully about approaching exhaustion of our oil supply when in truth we have about four-fifths of it remaining in the ground. We are like a little boy who has licked the frosting off the cake but has not got around to eating the cake," he said.

"In the six leading oil states—Texas, California, Oklahoma, Louisiana, Kansas and Illinois—alone there is left four times the amount of oil in the country has used to date.

"Here is oil in almost unthinkable quantities, and yet oil which the mind of man has given almost no thought toward recovering—surely not a fraction of the effort which has developed radar or monster planes, not to say anything of atomic power. Even the recovery of one barrel in ten of it would add an enormous resource to any of the states involved."

STATE GASOLINE TAX ESTABLISHES RECORD

Net gasoline tax collections in Montana broke all records in the first seven months of 1946, totaling \$3,391,543, according to Grover Stevenson, executive secretary of the Montana Petroleum Industries Committee. Previous high mark for the first seven months of any year was set in 1941, when net revenues for the seven-month period totaled \$2,995,379.

There are now 4,637 drilling rigs in operation in the United States, of which 2,980 are rotary and 1,657 cable-tool type.

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