

Union Extends Cut Bank Lime Pay Area Two Miles

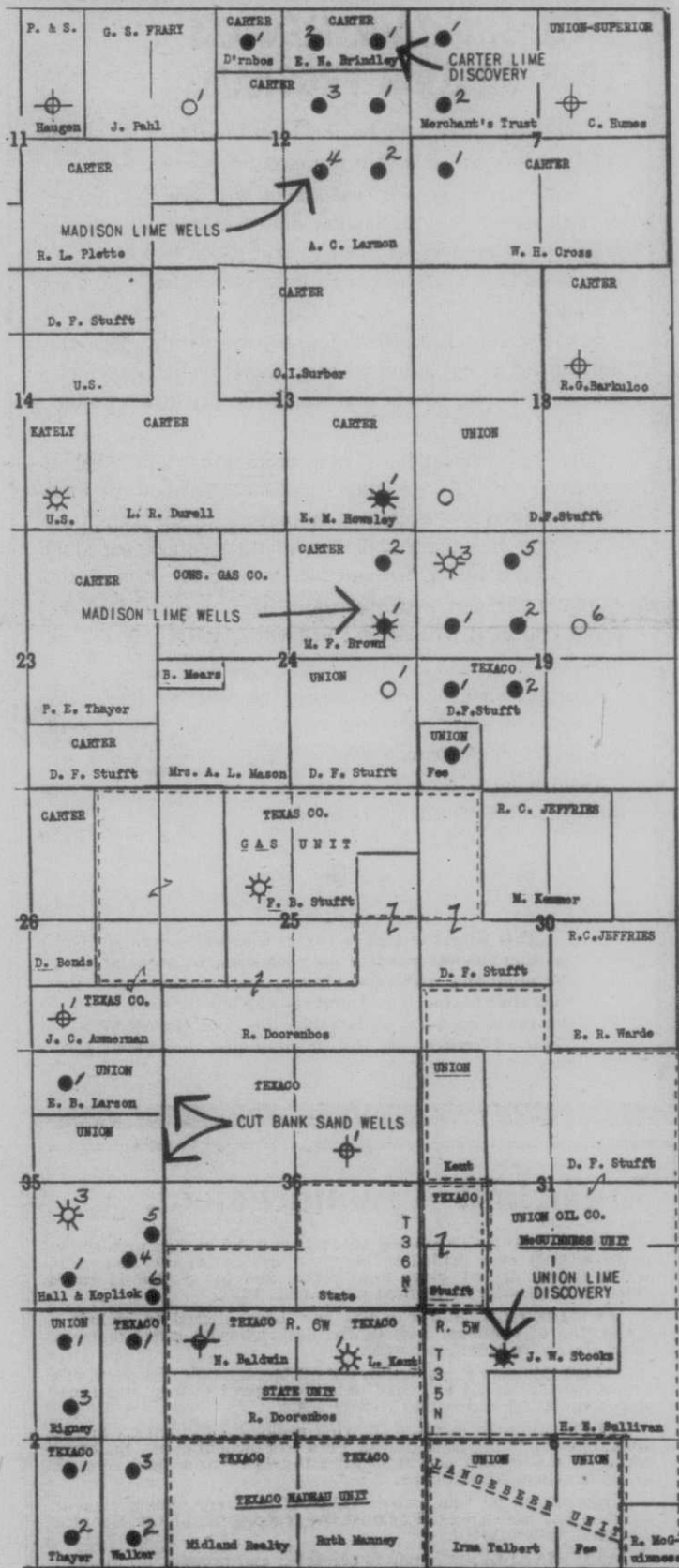
Crude of 40-Gravity Found 50 Feet Below Madison Top

That production of oil from the Madison limestone in the Cut Bank field may be much more widespread than was recently believed, has been emphasized in a completion by the Union Oil Company of California, extending the lime pay area of the field more than two miles south of previous lime production boundaries.

The well that got oil in the lime is the company's No. 7 on its McGuinness unit, C SW NE NW 1/4-35N-5W, in what had been de-

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LIME PAY AREA, CUT BANK FIELD



Above, Madison lime producing area of the Cut Bank field. First well in this field to find oil in the lime was Carter's No. 1 Brindley, at extreme top of map. Six miles to the south, at the bottom of the map, is Union's No. 7 McGuinness, that got 9,000,000 feet of gas in the Cut Bank sand, then went 49 feet into the Madison lime to find oil of 40 gravity. Significance of the development is still not fully determined.

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MANY WELLS RESUMING IN NORTH STATE FIELDS

Though the Kevin-Sunburst and other Cut Bank fields are still heavily blanketed with packed snow, warmer weather this week brought a resumption of operations by many producers. In more southern parts of the state, warmer temperatures and Chinook winds have swept away virtually all snow, though some operations in these areas are now having trouble with mud. Outlook, unless there is a material change in the weather, is that practically all drilling operations will be resumed by the first of next week.

McGuinness Completion Main Item of Interest, Cut Bank

Finding of oil in the Madison lime by Union-McGuinness No. 7 was the chief development of interest in the Cut Bank field during the week, with action as a whole just beginning to resume following the storm that shut down nearly the entire field.

Texaco Gets Good Well, North Field

Best completion of the week in the Kevin-Sunburst field was scored by the Texas Company in its Kenny-Kesun Non-Joint No. 12, C SW SW SE 15-35N-2W. It got the top of the lime at 1484, drilled to 1494, acidized with 500 gallons and came up with an initial of 32 barrels of oil the first 8 hours. Four other wells were drilled in during the week, getting only shows of oil that are being acidized. (Continued on Page 2)

Bowdoin Test Drilling Plug

Texaco's deep test on Bowdoin dome in northeastern Montana has resumed operations following completion of a fishing job and is reported drilling plug after cementing 9 1/2-inch pipe at 3195 feet with 870 sacks.

Border Test Nears Lime

Montana Power Co. this week made hole past 2885 feet in its wildcat north of the Reagan Madison lime producers, west of the Cut Bank field and a mile south of the Alberta-Montana border, on the Blackfeet Indian reservation. This well is drilling with rotary tools and is expected to top the Madison lime during the coming week.

Poston Test Shuts Down

H. L. Poston has shut down his wildcat near Kalispell, the only well now being drilled in Montana west of the Rocky mountains, and will not resume until spring. Seven-inch pipe has been landed at 1475, at which depth the well was still drilling in clay and sand, believed to be glacial wash.

Bears Den Well 2884

The Texas Company this week made hole past 2884 feet in its No. 1 Sorrell, on the southeast flank of the Bears Den field. Last reported top in this well was ribbon sand, 2620.

Some wells are near the completion stage but none appeared to be of more than average caliber. Drilling has been resumed on two outpost wells, one being Texaco's Black Bear No. 1, west of any present production in the field, and A. B. Cobb's No. 2 Security State Bank, in Pondera county, in the extreme southern part of the field. In the lime area, rotary tools are moving in for a well that will be (Continued on Page 2)

Hanlon Cat Creek Well Tests Ellis

With indications it will be as good a producer as the original discovery well on the East dome of the Cat Creek field, Bill Hanlon's No. 8 Gov't, a north offset to the discovery well, is making a test of the Ellis sand. (Continued on Page 4)

Union Wildcat Reaches 2648

Drilling with rotary tools, Union Oil Company this week made hole to 2648 feet in its interesting wildcat on the Twin Buttes structure, northwest of Billings. It may be a completion within the next 10 days.

Kicking Horse Well Now 200

Husky Refining Company's No. 1 McDermott on the Kicking Horse structure, northeast of the Kevin-Sunburst field, has resumed drilling after a shutdown due to snowed in roads, and is making hole past 200 feet.

Test At Moore Drilling, 1775

Wildcat of the Rock Creek Bench Oil Co. near Moore, in NE NE NE NW 36-14N-16E, is drilling with rotary tools past 1775 feet. The third Cat Creek sand was topped in this well at 1323 feet.

Wildcat Near Pondera, 126

C. W. Stephens-Venez No. 1, wildcat on the East Pondera structure, east of the Pondera oil field, has cemented surface pipe at 86 feet and late Thursday was reported drilling with spudder past 126 feet. Objective is a test of the breaks in the Madison lime.