



## New Player Emerges in Bakken Play

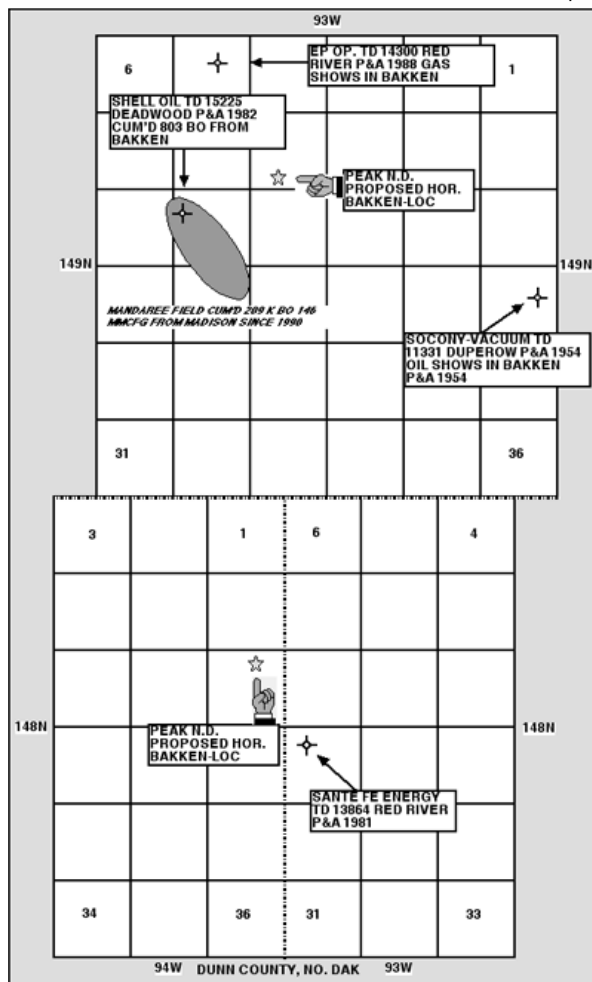
*Dunn County, North Dakota*

Colorado-based Peak North Dakota, LLC (PND) has announced its plans to drill two remote horizontal Bakken tests in the northern portion of Dunn County, North Dakota. The two new ventures by the company include the Tekakwitha #9-24H in the se-sw 9-149n-93w and, seven miles to the south, the Voight #24-31H in the nw-ne 24-148n-94w. Both of these prospects have been classified as "Tight Holes" with no information released.

The most northerly of these ventures, the Tekakwitha #9-24H, locates about a mile northeast of Mandaree field, an abandoned Madison oil pool that has produced over 157 k bo and 146 mmcf. It's of interest that prior to the discovery of Madison production in 1990, Shell Oil drilled a Bakken discovery that opened up Mandaree field at the Packineau BIA #12-17 in the sw-nw 17-149n-93w. Drilled to a total depth of 15,225', this test bottomed in the Cambrian Deadwood. Shell did attempt to complete this hole in both the Red River @ 14,047' and the Winnipeg @ 14,823' with no success. The company plugged back and opened up the vertical section of the Bakken from 10,795'-10,805' and gave this zone an IPP of 35 bopd, 27 mcf/gpd and 17 bwpd. This zone only produced a total of 803 bo, 35 mcf and 153 bw prior to plugging in 1982.

Another deep test drilled in this vicinity is two miles to the northwest at a Red River failure operated by EP Operating at the Two Crow #1-5 in the sw-ne 5-149n-93w. Drilled to the Ordovician to a depth of 14,300', this wildcat was plugged in 1988. The company did test the Bakken interval from 10,770'-10,918' in which 1,010' of gas cut mud was recovered with the sampler containing 2.43 cf/g and a trace of mud. No production casing was run and the test was plugged in 1988.

Jumping seven miles to the south, PND plans to drill the Voight #24-31H. Nearest hole drilled to this location is about a mile and a half to the southwest at a dry hole drilled by Sante Fe Energy at the Moreland #1 in the ne-nw 19-148n-93w. This Red River test was drilled to a depth of 13,864' and abandoned in 1981. The company did run a DST in the vertical Bakken from 10,564'-10,624' in which the pipe recovered 3,091' of drilling mud with the sampler holding 2,050 cc's of mud. Deeper tests in the Duperow @ 11,088' and the Souris River @ 11,370' both indicated a tight reservoir. No further tests were conducted and the hole was abandoned. Log tops of this dry hole include the Bakken @ 10,597', Bird Bear @ 10,920', Souris River @ 11,419', Interlake @ 12,246', and the Red River was picked at 13,580' under a KB elevation of 2,225'. Nearest Bakken activity to the Voight #24-31H location is about eight miles to the southwest where Burlington Resources in the process of exploiting Bailey field for Bakken potential.



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