OFFICE PHONE AMHERST 2-0392
RES. PHONE MURRAY 4-4194

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Deepening Record on #2 Bett SW SW NE Sec. 26-29-7W.

Mississippian formation was drilled deeper from original total depth of 4151 to 4185 feet. Samples were saved wet, examined and described as follows:

4151-4152	Dolomite; tan to light gray, medium crystalline, scattered intercrystalline & vugular porosity, fair scattered stain to spotted saturation, show of free oil and fair odor.
4152-4153	Dolo; as above, with some buff, fresh chert and a trace of lime, no show in chert or lime.
4153-4154	Dolo; tan, medium to coarse crystalline(85%) scattered vuggy & intercrystalline porosity, light scattered stain, trace of free oil, some fairly chalky, some compact with no show, trace of lime.
4154-4155	Dolomite; becoming more chalky, less visible porosity, and decrease in staining, some dark residual stain, trace of hard lime.
4155-4156	Dolo; tan, medium crystalline with 50% having scattered vugs and fair staining, fair show of free oil, fair odor, 50% compact and hard.
4156-4157	Very poor samples, cavings of cherty lime and dolo, approx. 85-90% frac sand plus cottonseed hulls.
4157-4159	Dolomite; tan medium-coarse crystalline, partly fossiliferous and chalky, trace of lime, very poor spotted vugular porosity, scattered dark stain, rare trace of free oil
4159-4160	Dolo; as above, with slight decrease in stain, trace of chert.
4160-4161	Dolo; tan-light gray, coarse crystalline to very chalky, scattered fair vugular and intercrystalline porosity, sossiliferous, light spotted stain and small show of free oil
4161-4162	Dol; tan, very coarse crystalline, fossiliferous, fair to good intercrystalline porosity, much dark and some light stain, fair show of free oil fair odor.
4162-4163	Dolo; tan-buff, med-coarse crystalline to part chalky, decrease in visible porosity and stain slight show of free oil, no odor.
4163-4164	Dolo; buff, medium crystalline to chalky with interbedded lime, poor visible porosity, scattered light stain, trace of free oil.
4164-4165	Interbedded dolomite, lime and chert, chalky in part very poor visible porosity, very slight scattered stain, no free oil.

Probably part of old pay zone.

Mostly tite & barren

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4165-4171	Mostly buff, medium crystalline to part chalky and fossiliferous folomite, fair amount of lime, poor visible porosity, very scattered staining, rare trace of free oil, mostly barren.
4171-4173	Dolo; cream to buff, medium crystalline, slightly fossiliferous and chalky, scattered poor pinpoint and vuggy porosity, light spotted stain, small show of free oil.
4173-4174	Dolo; as above, more compact, slightly cherty, poor visible porosity, rare trace of stain and free oil.
4174-4175	Dolo; as above with considerable increase in pinpoint porosity and stain, some live oil and odor.
4175-4176	Dolo; as above with trace of fresh chert; oil show.
4176-4178	Dolomite; more compact and slightly limey, decrease in porosity and staining.
4178- 4180	Dolo; medium crystalline, mostly compact with some scattered pinpoint and vuggy porosity, scattered light stain, small show of live oil, becoming more cherty.
4180-4182	Dolo; as above, few fair vugs., and 5-10% chert, slight increase in staining and free oil.
4182-4184	Dolo; as above with chert increasing to about 15%, slightly weathered.
4184-4185	Mostly buff, coarse crystalline lime, with dolomite and chert streaks, slight porosity and very slight staining.

Broken streaks of pay, Poss. correl. w/Pickrell & CSO.

tight

Total Depth is 4185 feet.
The zone from about 4171 to 4185 ft. seems to correspond to the producing zone in the south offset and the CSO. well two locations east. However it is not very well developed and is fairly tight but should respond to acid.

Depth	Drilling Time	
4151-4152	6	
4153	20	
4154	7	
4155	10	
4156	10	Circ.
4157	4	
4158	6	
4159	4½	
4160	6½	
4161	4	
4162	4½	
4163	4½	
4164	10	
4165	7	Circ.
4165-4166	7	
4166-4167	5	
4168	6	
4169	7	
4170	5	
4171	7	
4172	6	
4173	4	
4174	8	
4175	5	Circ.
4176	4	
4177	5	
4178	6	
4179	10	
4180	8	
4181	6	
4182	7	
4183	12	R
4184	14	R
4185	8	SR Circ.

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