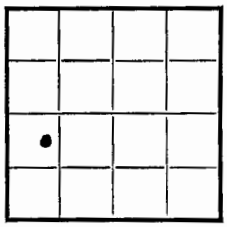
Company Howard R. Thach (?)

Sec. 14 T. 14 R. 22E
Loc. ~~600' FNL 1040 FWL~~, SW

Farm McCann Well No. 5-A County JOHNSON



Total Depth 844.60
Comm. Comp.
Shot or Treated
Contractor Kent Drilling Company
Issued

Casing		
20 in.	10 in	
15 1/2	8 1/4 - 14'	Elevation
12 1/2	6 5/8 - 812 collapsed, + was lowered to 818	
13 3/8	5 3/16 4" - 845	Production

Figures Indicate Bottom of Formation

Soil & Clay	12
Lime Shells	14
Lime	40
Shale	50
Lime	55
Shale	~~82~~ 62
Lime	80
Shale	92
Lime	167
Shale	198
Lime	205
Shale	224
Lime	230
Shale	233
Lime	241
SHale	274
Lime	276
Shale	282
Lime	309
Shale	317
Lime	340
Shale	345
Lime	349
Shale	352
Lime	359
Shale	540
Lime	551
Shale	568
Lime	573
Shale	578
Lime shells	590
Shale	620
Lime	625
Shale	748
Lime	752
Shale	774
Lime	776
Shale	788
Shale	821
Sandy Lime	827.05
Oil Sand	830.45
Sandy Shale	832.65
White Sand	840.60
Shale	844.60 T.D.

8" set at 14", S.L.M. @732, @812' @826.05 and at 844.70. 6¼ set @ 812', then after collasping it was finally lowered to 818'. Top of good sandy lime is @ 822.05 to 827.05 this had very good bleeding, then the oil sand from 827.05 to 830.45 had good bleeding but it was laminated with shale, the white sand had a little stain and then shale to 844.70, all Measurements are according to ~~our~~ S.L.M. The 4" was set @ 844.70 and was cemented with 10 sax gel and 30 sax cements. The well was perforated from 822 to 827 with 2 shots to the foot, then it was fracked with 100 gal. of acid and 185 BBL. of oil carrying 2500 lbs. of 10-30 sand 2500 lbs. of 10-20 sand and 5,000 lbs. of 8-12 The bottom was @ 835.50 after frack. ~~Ten~~ The working BBL. was set @ 820 with perforations. @the top of the 4" perforations.