

WELL LOG X

17-9-206 BOLLINGER OIL CO.
BOX 787
CHANUTE, KANSAS 66720
(316)431-4542

LEASE NAME MedillOPERATOR Bollinger Oil Co.WELL NUMBER #1DATE 3-14-85 to 3-19-85LOCATION S½, NE½, 17-9-20eSURFACE 500'COUNTY JeffersonTOTAL DEPTH 1551ft.

Surface: 500 feet of 7" cemented to top

Formation Description, Contents, Etc.	Top	Bottom	Remarks
			TIME
Top Soil	0	3'	1:20 3/14
Clay	3	50'	1:50
Shale	50'	93'	2:35
Lime	93'	117'	3:10
Lime	117'	142'	4:28
Lime	142'	167'	5:43
Shale & Lime	167'	192'	7:20
Lime	192'	217'	8:25
Shale	217'	242'	8:52
Shale & Lime	242'	267'	9:44
Shale & Lime	267'	292'	
Soft shale & lime	292'	317'	1:25
Shale	317'	342'	2:44
Shale	342'	367'	3:24
Gummy shale	367'	392'	4:06
Gummy shale	392'	417'	(394' to 450 gume 8:51 shale)
Gumbo & Lime	417'	442'	12:23 3/15
Lime	442'	493'	9:30 3/16
Lime 3/4 down	493'	518'	
Lime	518'	543'	
Shale	543'	568'	
Lime	568'	593'	2:34 3/17
Lime	593'	618'	3:36
Lime	618'	643'	4:36
Lime and shale little	643'	668'	5:39
Lime	668'	693'	6:40
Lime	693'	718'	7:55
Lime & little shale	718'	743'	9:20
Lime & little shale	743'	768'	10:55
Lime	768'	793'	11:54
½ Lime & little shale	793'	818'	12:34
Shale	818'	843'	1:10
Shale & Lime	843'	868'	1:44
Lime & shale mix	868'	893'	2:31
Lime	893'	918'	3:14
Lime	918'	943'	4:01
Lime & Shale	943'	968'	4:50
Lime & Shale	968'	993'	5:35
Shale Black, hard line 990	993'	1018'	6:50
Gray & black mixed lime	1018'	1043'	7:43
Gray & black mixed lime	1043'	1068'	8:45
Gray lime 1,092-97 lime	1068'	1093'	9:43
Shale gray & black	1093'	1118'	11:08
Shale gray & black	1118'	1143'	12:14 3/18
Gray Shale	1143'	1168'	1:35
Gray Shale	1168'	1193'	2:44

SEP 16 1985

State Geological Survey
WICHITA BRANCH

205-P-171

17-9-20e

1 Medill

Shale	1193'	1218'	3:58
Shale	1218'	1243'	5:39
Gray Shale	1243'	1268'	6:49
Shale	1268'	1293'	8:55
Little Lime - shale	1293'	1323'	10:38
Shale	1323'	1353'	12:35
Shale	1353'	1383'	3:01
	1383'	1413'	1373 to 1378 sand
Gumbo Shale	1413'	1443'	3:01
Gumbo Shale	1443'	1473'	5:28
Oil Sand to 1493	1473'	1485'	7:45
1,508 Shale	1485'	1515'	10:44 --- 3/19
1,525 top of Mississippi	1515'	1545'	11:54
1,550 Lime & Shale	1545'	1551TD	2:05
			2:41

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STATE CORPORATION COM

19-85 AUG 3 0 1995