

OPERATOR: TECHPERLCO, INC.

McMILLEN LEASE

OIL COMPLETION

JUL WELL # 19
SEC. 11 T28s R17E

11-28-197E

FORMATION DESCRIPTION

TOP

BOTTOM

GEOLOGICAL MARKERS

Top Soil	0	4
Clay	4	11
Shale	11	38
Lime	38	47
Shale W/L/B	47	192
Lime	192	231
Black Shale	231	235
Lime	235	248
Shale W/L/S	248	280
Hard Lime	280	348
Black Shale	348	360
Lime	360	364
Shale	364	389
Lime W/S/B	389	401
Shale W/L/S	401	464
Hard Lime	464	469
Shale W/L/B	469	500
Sandy Shale	500	536
Gray Sand	536	543
Shale	543	550
Hard Brown Lime	550	553
Black Shale	553	558
Brown Lime	558	584
Black Shale	584	602
Sandy Shale	602	622
Hard Lime	622	643
Black Shale	643	647
Lime	647	656
Coal	656	661
Sandy Shale	661	685
Sand - Oil Odor	685	722
Shale	722	738
Brown Lime	738	744
Sandy Shale W/L/S	744	798
Shale W/Sand St.	798	818
Brown Sand - Oil Odor	818	839
Shale	839	858
Sandy Shale	858	921
Sand Oil	921	980
Gas Odor Oil Running on Pit	942	

980

TOTAL DEPTH

RECEIVED
STATE CORPORATION COMMISSION

MAY 11 1982

CONSERVATION DIVISION
Wichita, Kansas