11-28-17E

OPERATOR: TECHPERLCO, INC. McMillen Lease Oil Completion
WELL # 4
SEC. 11 T28S R17E

State Geological Survey
WICHITA BRANCH

FORMATION DESCRIPTION	TOP	BOTTOM	GEOLOGICAL MARKERS
Top Soil	0	12	
Shale	12	31	
Lime	31	36	
Shale	36	53	
Lime	53	62	
Shale W/L/B	62	158	
Sand	158	163	
Brown Lime	163	199	
Shale	199	204	
Lime	204	241	
Black Shale	241	248	
Lime	248	255	
Sand	255	273	
Shale	273	278	
Lime	278	294	
Black Shale	294	305	
Lime	305	345	
Black Shale	345	355	
Lime	355	366	
Black Shale	366	372	
Shale	372	379	
Lime	379	386	
Shale W/L/B	386	428	
Sandy Lime	428	454	
Hard Lime	454	462	
Sandy Shale	462	473	
Sand	473	489	
Shale	489	545	
Hard Lime	545	578	
Black Shale	578	594	
Lime	594	596	
Sandy Shale	596	623	
Lime	623	643	
Black Shale	643	649	
Lime	649	655	
Black Shale	655	657	
Shale	657	684	
Sandy Lime	684	686	
Sand - Oil Odor	686	712	
Sandy Shale	712	721	
Shale W/L/S	721	745	
Sandy Shale	745	753	
Dark Shale W/L/S	753	778	
Sand	778	783	
Shale W/L	783	808	
Sand	808	819	
Dard Shale W/L	819	833	
Shale W/sand st.	833	855	
Sand	855	884	
Good Sand - Oil Odor	844		
Oil Running	927		
Sand	884	976	
White Sand - Water	976	985	
TOTAL DEPTH	985		

RECEIVED
STATE CORPORATION COMMISSION
MAY 11 1982
CONSERVATION DIVISION
Wichita, Kansas