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GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY Te-Pe Oil and Gas
LEASE Schwamborn #11
FIELD Ellinwood North
LOCATION S/2-SW-SW
SEC 28 TWSP 19S RGE 11W
COUNTY Barton STATE Kansas

ELEVATIONS
KB 1785
DF 1783
GL 1780
Measurements Are All From - KB -

CONTRACTOR Maxwell Drilling Co. (rig #1)
SPUD 11/23/13 COMP 11/28/13
RTD 3400 LTD 3400
MUD UP 2800 TYPE MUD chemically displaced

CASING
SURFACE 8 5/8" @ 556'
PRODUCTION 5 1/2"

ELECTRICAL SURVEYS
Pioneer: Dual Induction, Dual Compensated, Micro

SAMPLES SAVED FROM 2800 TO
DRILLING TIME KEPT FROM 2800 TO
SAMPLES EXAMINED FROM 2800 TO
GEOLOGICAL SUPERVISION FROM 2900 TO
GEOLOGIST ON WELL Jim Musgrove

RTD

FORMATION TOPS	LOG		SAMPLES
anhydrite	551	+1234	RTD 3400
Base anhydrite	571	+1214	LTD 3400
Heebner	2918	-1133	-1615
Toronto	2935	-1150	
Douglas	2950	-1165	
Douglas Sand	2964	-1179	
Brown Lime	3038	-1253	
Lansing	3057	-1272	
Base Kansas City	3318	-1533	
Conglomerate			
Arbuckle	3347	-1562	

REMARKS

5 1/2" production casing was set & cemented on the Schwamborn #11.
Respectfully submitted,
James C. Musgrove
Petroleum Geologist

LEGEND

Dolomite
Chert
Ool.Lime
Limestone
Carb sh
Shale
Sandstone
Salt
Anhydrite

REMARKS

SAMPLE DESCRIPTIONS

1785 KB

DRILLING TIME
Logarithmic Scale)

Heebner 2921
Toronto 2938
Douglas 2951
Brown Lime 3040

DEPTH

LITHOLOGY