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# GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY Buerkridge Petroleum  
 LEASE Schwartz # 2-30  
 FIELD \_\_\_\_\_  
 LOCATION 2.052 ESE & 1536 FEE  
 SEC 30 TWP 18 S RGE 25 W  
 COUNTY Ness STATE Kansas  
 CONTRACTOR Southwind Drilling (Reg #)  
 SPUD 12/28/12 COMP 1/14/2013  
 RID 4500 LTD 4505  
 MUD UP \_\_\_\_\_ TYPE MUD Chemical  
 SAMPLES SAVED FROM 3600 TO \_\_\_\_\_  
 DRILLING TIME KEPT FROM 3600 TO \_\_\_\_\_  
 SAMPLES EXAMINED FROM 3700 TO \_\_\_\_\_  
 GEOLOGICAL SUPERVISION FROM 3600 TO \_\_\_\_\_  
 GEOLOGIST ON WELL Edgott Urban

FORMATION TOPS LOG SAMPLES

Palmyra	1729	+1724	Cherokee	4363	-1910
Hedberg	3150	-1521	Sand		
Levanto	3168	-1335	Mis	4368	-1922
Manning	3191	-1338	Dalmita		
Stankus City	4040	-1587	RTD	4500	-2047
Base Kansas City	4125	-1682	LTD	4505	-2092
Marmaton	4127	-1768			
Rawlins	4220	-1891			
Carl Scott	4230	-1891			
Cherokee Shale	4314	-1861			

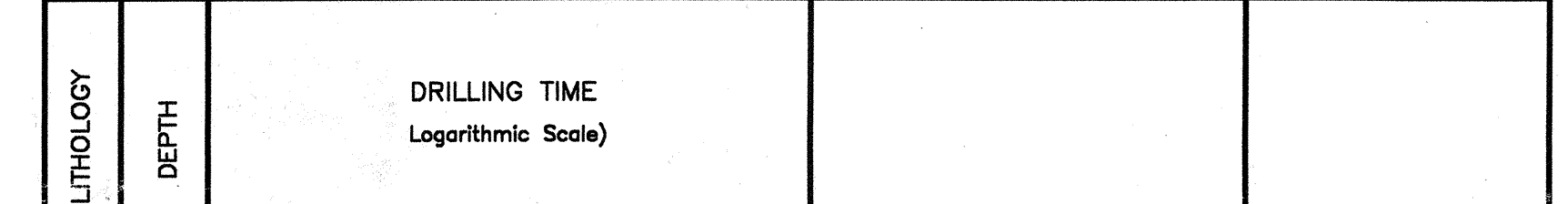
ELEVATIONS  
 KB 2453  
 DF \_\_\_\_\_  
 CL 2446  
 Measurements Are All From K13

CASING SURFACE 5' x 6" 220'  
 PRODUCTION 5 1/2" 4995'

ELECTRICAL SURVEYS  
 By Nelson's Done  
with Logging Compensated  
Resistivity/Gravimetry

REMARKS  
 See typed report for recommendations.  
 Respectfully submitted,  
 Edgott Urban  
 Petroleum Geologist

## LEGEND



LITHOLOGY	DEPTH	DRILLING TIME Logarithmic Scale)	SAMPLE DESCRIPTIONS	REMARKS					
					.5	1	2	3	4
	20								
	40								
	60								
	80								
	3700								
	20								
	40								
	60								
	80								
	3800								
	20								
	40								
	60								
	80								
	3900								
	20								
	40								
	60								
	80								
	4000								
	20								
	40								
	60								
	80								
	4100								
	20								
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	80								
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	4200								
	20								
	40								
	60								
	80								
	4300								
	20								
	40								
	60								
	80								
	4400								
	20								
	40								
	60								
	80								
	4500								

RTD 4500