

Operator Name Castle Resources Lease Name..... Paradise Creek Well #..... 1

Sec..... 19 Twp..... 12S Rge..... 13W East West County..... Russell

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

Name	Top	Bottom
Jopoka	2483	2723
Heebner	2713	2717
Tivento	2732	40
Lansing - Ke	2765 2877	3055
Vicia	3120	3213
Simpson Sand	3270	34
Simpson Shale	3431	40

SEP 18 1985
 State Geological Survey
 WICHITA BRANCH

CASING RECORD Now Used
 Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (in O.D.)	Weight Lbs/Ft.	Setting Depth	Type of Cement	#Sacks Used	Type and Percent Additives
Surface	12 1/4"	8 5/8"	20#	217'	60-40 P04	150	2% gel 3%cc1

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
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TUBING RECORD Size Set At Packer at Liner Run Yes No