

SIDE TWO

Operator Name **Rains & Williamson Oil Co. Lease Name K. U.** Endowment #1 Well# SEC. 2 TWP. 31S RGE. 1 East West

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

DST #1 - 3359-3371, 30 (30) 60 (60).
 Rec. 5' mud, 5' OCM. FP's 40-40, 50-50.
 IBHP 90, FBHP 395.

Name	Top	Bottom
Kansas City	2738	(-1529)
Marmaton	3075	(-1800)
Cherokee	3256	(-2000)
Miss.	3356	(-2147)
LTD	3408	(-2199)

2	3356' - 3360'	250 gallons - 15% MCA, 2000 gallons 15% NE acid, Frac w/1000 gallons 28% HCL 7500# 20-40 Sand, 150# A.A.
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TUBING RECORD	size	set at	packer at	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First Production	Producing method	<input type="checkbox"/> flowing <input type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)
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Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
NA	KC-KC Bbls	MCF	Bbls	CFPB	

Disposition of gas: <input type="checkbox"/> vented <input type="checkbox"/> sold <input type="checkbox"/> used on lease	METHOD OF COMPLETION	PRODUCTION INTERVAL
	<input type="checkbox"/> open hole <input type="checkbox"/> perforation <input type="checkbox"/> other (specify)	
	<input type="checkbox"/> Dually Completed. <input type="checkbox"/> Commingled	

CASING RECORD <input checked="" type="checkbox"/> new <input type="checkbox"/> 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"	24#	349.20'	Class A	240 sx.	2% gel, 3% cc.
Production	7.7/8"	5.1/2"	14#	3409'	Check-flo Surefill	300 sx. 100 sx.	

PERFORATION RECORD	Acid, Fracture, Shot, Cement Squeeze Record
shots per foot	specify footage of each interval perforated
	(amount and kind of material used) Depth