

Operator Name **RAW ENERGY CORPORATION OF KANSAS** Lease Name **COLBURN** Well# **1-21** SEC. **21** TWP. **33** RGE. **32** 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 rate 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

Red Beds	0	1710
Lime & Shale	1710	2840
Lime & Shale	2840	3550
Lime & Shale	3550	4210
Lime & Shale	4210	4790
Lime & Shale	4790	4860
Lime & Shale	4860	5530
Lime & Shale	5530	5724
Lime & Shale	5724	5930
Lime & Shale	5930	6247
Lime & Shale	6247	6300

Name	Top	Bottom
Heebner Shale	4172-1476	
Toronto	4210-1514	
Lansing-KC	4320-1624	
Marmaton	5020-2324	
Cherokee	5207-2511	
Morrow Shale	5547-2851	
Morrow Sand	5705-3009	
Chester	5752-3056	
St. Genevieve	6078-3382	
St. Louis	6207-3511	

DST #1 4820-4855'
 30-60-30-60
 IHP 2370#
 IFP 180-508
 ISIP 1507
 FFP 623-787
 FSIP 1507
 FHP 2321
 Temp 114°
 Rec. 180' Sgc wm
 1460' SW

DST #2 5630-5724'
 30-60-45-90
 IHP 2760#
 IFP 115-115
 ISIP 820
 FFP 131-131
 FSIP 672
 FHP 2727
 Temp 128°
 Rec. 180' Mud

CASING RECORD New 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 1/2"	8 5/8"	24#	1510	DOWEL LIGHT Class. H	675	2% CC 3% CC
PRODUCTION	7 7/8"	4 1/2"	10.5	5865	Class. H	125	5% KCL 1/2 of 1% HALGEL 32

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	5752-5756'	500 Gal. 15% MCA. 120 Sack of	20740 Sand
4	5712-5720'	750 Gal. 7% FF	

TUBING RECORD Size **2 3/8** Set At **5730** Packer at _____ Liner Run Yes No

Date of First Production _____ Producing Method Flowing Pumping Gas Lift Other (explain) _____

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio CFPB
		900		

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Sold Used on Lease

Open Hole Perforation Other (Specify) **5752-5756'**

Dually Completed Commingled

5712-5720'

STATE CORPORATION COMMISSION
 CONSERVATION DIVISION
 RECEIVED
 FILE-22