

Operator Name Town Oil Co. Lease Name Guetterman Well # 3-W

Sec. 19 Twp. 14 Rge. 22 East West County Johnson

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 or hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheets if more space is needed. Attach copy of log.

Drill Stem Tests Taken (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Log Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	See attached copy	
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
List All E.Logs Run:			

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	9	6 1/4		21.2	Portland	3	
Completion	5 1/4	2 7/8		900	Portland	125	50/50 Poz

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used), Depth
2	846-854	10 sacks sand, 20 gal acid 846-854

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or Inj.	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
Unk	

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gra
	Unk				

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perf. Duely Comp. Commingled Other (Specify) _____

Production Interval: _____

ORIGINAL

15-091-22608

Well #3-W
Farm: Guetterman
Johnson County, KS.
Lease Owner: Town Oil Co.

WELL LOG

RECEIVED
KANSAS CORP CORP
FEB APR 22 A 9 14

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total Depth</u>
0-16	Clay	16
17	Shale	33
7	Lime	40
7	Shale	47
17	Lime	64
8	Shale	72
8	Lime	80
10	Shale	90
17	Lime	107
21	Shale	126
18	Lime	144
7	Shale	151
49	Lime	200
23	Shale	223
10	Lime	233
16	Shale	249
6	Lime	255
9	Shale	264
17	Lime	281
33	Shale	314
25	Lime	339
6	Shale & slate	345
24	Lime	369
4	Shale & slate	373
3	Lime	376
5	Shale & slate	381
6	Lime	387
146	Shale	533
6	Red bed	539
21	Shale	560
5	Lime	565
3	Shale	568
3	Lime	571
7	Shale	578
8	Lime	586
13	Shale	599
3	Lime	602
3	Shale & slate	605
3	Shale	608
3	Lime	611
4	Shaled	615
2	Lime	617
13	Shale	630
2	Red bed	632
10	Shale	642

Hertha

ORIGINAL

8	Lime shell	650	
75	Shale	725	
2	Sand	727	
23	Shale	750	
2	Slate	752	
8	Shale	760	
3	Lime	763	
2	Slate	765	
20	Shale	705	
20	Shale/shell	725	
5	Shale	800	
5	Sandy shale	805	
10	Shale	815	
12	Shale & slate	827	
17	Shale	844	
3	Sand	846	
8	Sand	854	
7	Sandy shale	861	
4	Shale	865	
2	Slate	867	
22	Slate dk.	889	
1	Slate	890	
10	Shale lt.	900	
10	Shale	910	
7	Sand lt	917	TD