

C

Sec. 1.. Twp. 15. Rge. 20E

Sec. 1 Twp. 15 Rge. 20 ☒ East
County Douglas ☐ 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

Name	Top	Bottom
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See attached copy of log

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 1/2.....		60.....	Portland	9.....	
Completion.....	5 1/8.....	2.....		887.....	Portland	95.....	60/40 Poz.....
.....							

Perforation Record		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
N/A.....		N/A.....	
.....			
.....			
.....			
.....			

Tubing Record		Liner Run ☐ Yes ☐ No	
Size	Set At	Packer at	
N/A			

Date of First Production	Producing Method
N/A	☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (explain).....

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	Bbls	Mcf	Bbls	CFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas: ☐ Vented
☐ Sold
☐ Used on Lease

☐ Open Hole ☐ Perforation
☐ Other (Specify)

☐ Dually Completed
☐ Commingled

TOWN OIL COMPANY

Route 4
Paola, Kansas 66071

"Drilling and Production"

913-294-2125

Well #DW-4
Farm: Bell
Douglas County, KS.
Lease Owner: Town Oil Co.

WELL LOG

Thickness of Strata	Formation	Total Depth
0-5	Soil & clay	5
18	Sandy clay	23
9	Lime	32
5	Sandy shale	37
5	Water sand	42
4	Sandy lime	46
12	Sand	58
124	Shale	182
3	Lime	185
10	Shale & shells	195
14	Lime	209
7	Shale slate	216
7	Lime	223
6	Shale	229
26	Lime	255
23	Shale	278
17	Lime	295
73	Shale	368
22	Lime	390
17	Shale	407
9	Lime	416
20	Shale	436
19	Lime	455
17	Shale	472
22	Lime	494
8	Shale & slate	502
25	Lime	527
4	Shale & slate	531
3	Lime	534
4	Shale & slate	538
7	Lime	545
5	Shale	550
3	Sandy lime	553
142	Shale	695
2	Lime shells	697
16	Shale	713
6	Lime	719
5	Shale	724
5	Lime	729
7	Shale & slate	736
9	Lime	745
13	Shale	758
3	Lime	761
9	Shale & slate	770

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CONSERVATION DIVISION
Wichita, Kansas

Hertha

APR 13 1989

KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

Well #DW-4
Farm: Bell
Douglas County, KS.
Lease Owner: Town Oil Co.

WELL LOG (cont'd)

Thickness of strata	Formation	Total Depth
5	Lime	775
7	Shale & shells	782
13	Shale	795
1	Lime	796
6	Shale & slate	802
2	Lime	804
8	Shale	812
1	Sandy lime	813
13	Sandy shale	826
13	Gas sand	839
1	Sand	840
2	Sand	842
6	Sand	848
1	Shale (sandy)	849
6	Sandy shale	854
12	Sand	866
5	SAndy lime	871
29	Shale	900 TD

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