

Operator Name TOWN OIL CO. Lease Name Johnson Well # CW-7

Sec. 1 Twp. 15 Rge. 20 East West
 county Douglas

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 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			
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			

List All E.Logs Run: None

(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		40	Portland	5	
completion	5 5/8	2 7/8		876	Portland	122	2% Gel

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
1	828-842		

TUBING RECORD Size Set At Packer At Liner Run: Yes No

Date of First, Resumed Production, SWD or Inj. 4-1-94 Producing Method Flowing Pumping Gas Lift Other (Exp)

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

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.) METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) Production Interval

1-15-20E

TOWN OIL COMPANY

"Drilling and Production"

913-294-2125

la, Kansas 66071

COPY

WELL: CW-7
LEASE: Johnson

API# 15-045-21186

LEASE OWNER: Town Oil Co.

WELL LOG

<u>Thickness of Strata</u>	<u>Formation</u>	<u>TOTAL Depth</u>
0-4	soil	4
3	clay	7
13	sandy soil	20
4	sand	28
136	shale	164
26	lime	190
8	shale	198
7	lime	205
7	shale	212
21	lime	233
24	shale	257
19	lime	276
73	shale	349
23	lime	372
18	shale	390
6	lime	396
25	shale	421
16	lime	437
20	shale	457
25	lime	482
6	shale & slate	488
23	lime	511
4	shale & slate	515
4	lime	519
5	shale & slate	524
6	lime	530
5	shale	535
6	sand	541
139	shale	680
5	sand	685
10	shale	695
7	lime	702
5	shale & slate	707
6	lime	713
7	shale	720
10	lime	730
12	shale	742
3	lime	745
4	shale & slate	749
27	shale	776
12	shale & slate	788
4	lime	792 Con't

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Wichita, Kansas

Johnson CW-7

Thickness of Strata	Formation	Total Depth
3	shale & slate	795
5	sand	800
13	sand-lam.	813
2	lime	815
3	sand	818
10	sand dk	828
16	sand dk	844
5	sand	849
3	sand/shale	852
6	sandy shale	858
3	sand	861
1	lime	862
2	shale & slate	864
30	shale	894 TD

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