

13-16-21E *Ind*

API NO. 15-121-26,894

County.....Miami.....

SW 13 16 21 X East

Sec. Twp. Rge. — West

330 306 FSL 3621 FSL 120

3030

Ft North from Southeast Corner of Section

Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

Lease Name.....Nutt.....Well #.....BS-2.....

Field Name.....

Producing Formation..... *Quartz*

Elevation: Ground.....KB.....

Section Plot

Section Plot

Section Plot

Section Plot

Section Plot

Section Plot

Section Plot

Section Plot

Section Plot

Section Plot

Section Plot

Section Plot

Section Plot

Section Plot

Section Plot

Form ACO-1 (5-86)

Operator Name Town Oil Co. Lease Name Null Well #. JW-2

Sec. 13 Twp. 16 Rge. 21 ☒ East
☐ West County Miami

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

See attached 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 Completion	9 1/4	6 1/2		20	Portland	3	
	5 1/2	2		680	Portland	85	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	
TUBING RECORD				Liner Run ☐ Yes ☐ No			
Date of First Production	Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (explain).....						
	Oil	Gas	Water	Gas-Oil Ratio		Gravity	
Estimated Production Per 24 Hours	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

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

☐ Open Hole ☐ Perforation
☐ Other (Specify)

☐ Dually Completed
☐ Coning/led

TOWN OIL COMPANY

"Drilling and Production"

13-16-21E

913-294-2125

Route 4
Paola, Kansas 66071

Well #BW_2
Farm: Nutt
Miami County, KS.
Lease Owner: Town Oil Co.

WELL LOG

Thickness of Strata	Formatio	Total Depth
0-9	Soil & clay	9
10	Lime	19
2	Shale	21
9	Sandy lime	30
18	Lime	48
10	Shale	58
16	Sand	74
19	Lime	93
12	Sand	105
78	Sandy shale	183
19	Lime	202
7	Shale	209
11	Sand	220
14	Shale & shells	234
8	Lime	242
10	Shale	252
5	Shale & shells	257
15	Sand	272
6	Lime	278
4	Shale & slate	282
1	Lime	283
19	Shale	302
8	Lime	310
1	Shale	311
14	Lime	325
9	Shale & slate	334
22	Lime	356
5	Shale & slate	361
5	Lime	365
3	Shale	369
5	Lime	374
138	Sandy shale	512
6	Shale & shells	518
9	Shale	527
2	Lime	529
10	Shale	538
7	Lime	545
31	Shale	576
2	Shale & shells	578
2	Lime	580
8	Shale & shells	588
12	Shale	600
3	Lime	603
15	Shale & slate	618
2	Lime	620

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STATE CORPORATION COMMISSION

JUN 11 1938

CONSERVATION DIVISION
Wichita, Kansas

KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

Hertha

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry here

Well #BW-2
Farm: Nutt
Miami County, KS.
Lease Owner: Town Oil Co.

WELL LOG (cont'd)

Thickness of Strata	Formation	Total Depth
4	Shale & shells	624
7	LLime	631
11	Shale	642
1	Lime	643
4	Shale & shells	647
1	Lime	648
4	Shale	652
2	Sand	654
15	Sand	669
33	Sandy shale	702 TD

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STATE CORPORATION COMMISSION

DEC 10 1933

CONSERVATION DIVISION
Wichita, Kansas

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have