

API NO. 15-.....15-121-26,893.....

County.....Miami.....
SW...Sec.13...Twp.10...Rge.21...East
West
 495
 ...3705... 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 #.....B-2.....

Field Name.....
Producing Formation..... *Quinn*

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

Section Plat

5280

RECEIVED	4950
ATION COMMISSION	4620
	4290
	3960
	3630
	3300
10 1983	2970
	2640
	2310
	1980
ATION DIVISION	1650
hita Kansas	1320
DEC 15 1988	990
	660
	330

U.S. GEOLOGICAL SURVEY

WATER SUPPLY INFORMATION

Disposition of Produced Water: _____ Disposal
Docket # Repressuring

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:

Division of Water Resources Permit #.....

Groundwater.....Ft North from Southeast Corner

(Holl) Et West from Southeast Corner of

Sec	Tree	Base	East	West
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				
32				
33				
34				
35				
36				
37				
38				
39				
40				
41				
42				
43				
44				
45				
46				
47				
48				
49				
50				
51				
52				
53				
54				
55				
56				
57				
58				
59				
60				
61				
62				
63				
64				
65				
66				
67				
68				
69				
70				
71				
72				
73				
74				
75				
76				
77				
78				
79				
80				
81				
82				
83				
84				
85				
86				
87				
88				
89				
90				
91				
92				
93				
94				
95				
96				
97				
98				
99				
100				

SAC Twp Rge — E231 — N231

[illegible]

Surface Water.....Ft North from Southeast Corner

Form ACO-1 (5-86)

SIDE TWO

Operator Name Town Oil Co. Lease Name..... Nutt Well #..... B-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	9 1/2	6 1/2		20	Portland	3	
Completion	5 1/2	2"		720	Portland	87	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).....						
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 ☐ Open Hole ☐ Perforation
☐ Solid ☐ Other (Specify)
☐ Used on Lease ☐ Dually Completed
☐ Comingled

TOWN OIL COMPANY

"Drilling and Production"

913-294-2125

Route 4

Paola, Kansas 66071

Well #B-2

Farm: Nutt

Miami County, KS.

Lease Owner: Town Oil Co.

13-16-21E

WELL LOG

Thickness of Strata	Formation	Total Depth
0-9	Soil & clay	9
12	Lime	21
5	Sandy shale	25
3	Shale & lime	28
19	Lime	47
11	Shale	58
15	Sand	73
19	Lime	92
7	Sandy shale	99
4	Sand	103
78	Sandy shale	181
19	Lime	200
9	Shale	209
9	Sand	218
15	Shale	233
8	Lime	241
9	Shale	250
6	Sandy shale	256
1	Sandy lime	257
12	Sand	269
6	Lime	275
6	Shale & shells	281
1	Lime	282
17	Shale	299
8	Lime	307
2	Shale	309
15	Lime	324
8	Shale & slate	332
23	Lime	355
4	Shale & slate	359
5	Lime	364
2	Shale	366
5	Lime	371
11	Shale & shells	382
143	Sandy shale	525
3	Lime	528
8	Shale	536
8	Lime	544
31	Shale	575
5	Lime	580
3	Shale & shells	583
15	Shale	598
3	Lime	601
10	Shale & slate	611
1	Lime	612
4	Shale & shells	616

RECEIVED
STATE CORPORATION COMMISSIONCONSERVATION DIVISION
Wichita, Kansas

Hertha

KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

The requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

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

WELL LOG (cont'd)

Thickness of Strata	Formation	Total Depth
2	Lime	618
9	Shale & shells	627
1	Lime	628
7	Shale	635
1	Lime	636
4	Shale	640
4	Lime	644
1	Shale	645
1	Lime	646
11	Shale	657
22	Sand	679
3	Sandy shale	682
7	Sand	689
5	Shale	693
5	Sand	698
22	Shale	730 TD

RECEIVED
STATE CORPORATION COMMISSION

DEC 1 1939

CONSERVATION DIVISION
Wichita, Kansas

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of our knowledge.