

30-B-21E

API NO. 15-04520-2976
County Douglas
NE. 1/4 SE. 1/4 Sec. 30. Twp. 13S Rge. 21E

492 FSL : 3486 FEL - KCC Record
 492.5 Ft North from Southeast Corner of Section
 3486.5 Ft West from Southeast Corner of Section
 (Note: ^{Re: 4} Locate well in section plat below)

Lease Name.....Trefz.....Well #.....1.....

Field Name.....unknown

Producing Formation.....Squirrel.....

Elevation: Ground.....910.....KB.....same.....

Section Plot

280	.	.	.	.
950	.	.	.	.
620	.	.	.	.
290	.	.	.	.
960	.	.	.	.
630	.	.	.	.
300	.	.	.	.
970	.	.	.	.
640	.	.	.	.
310	.	.	.	.
980	.	.	.	.
650	.	.	.	.
320	.	.	.	.
990	.	.	.	.
660	.	.	.	.
330	.	.	.	.

If OWWO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth.....

WATER SUPPLY INFORMATION

Disposition of Produced Water: none _____ Disposal
Docket # Repressuring

	Mud Rotary	XX Air Rotary	Cable
11-21-86	11-23-86	11-24-86	cemented
.....			
Mud Date	Date Reached TD	Completion Date	
860	-	(shut-in gas	
.....		well)	
Total Depth	PBTD		

Amount of Surface Pipe Set and Cemented at 40..feet
Multiple Stage Cementing Collar Used? Yes X No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated
from 860.....feet depth to surface..85..SX cmt
Cement Company NameConsolidated....
invoice #70332.....

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:

Division of Water Resources Permit #...none.....

Groundwater.....Ft North from Southeast Corner
(Well)Ft West from Southeast Corner of
Sec Twp Rge East West

Surface Water.....Ft North from Southeast Corner
(Stream,pond etc).....Ft West from Southeast Corner

Sec	Twp	Rge	East	West
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Other (explain).....
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply.

Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months.

One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

Operator Name Kinderhook Oil & Gas, Inc. Lease Name Trefz Well # 1

Sec. 30 Twp. 13N Rge. 21 ☒ East ☐ West County Douglas

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

see attached core analysis

see attached Driller's Log

Name		Top	Bottom
Hertha	LS	376	418
Peru	SS	568	575
1st Squirrel	SS gas	676	683
Cattlemen	SS barren	778	784
Bartlesville	SS water	804	826
TD	sh		860

Estimated Production Per 24 Hours	Oil Expect 1/2 bopd	Gas Test while drilling 73,000cf	Water unknown	Gas-Oil Ratio Bbls CFPB	Gravity
	Bbls	73,000cf			

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 7/8	6 5/8	10	40 ft	Portland	8	Cac1

PERFORATION RECORD

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
	Will be perfed when gas line is available	WELL WILL BE SHUT IN UNTIL GAS LINE IS AVAILABLE	

TUBING RECORD	Size	Set At	Packer at	Liner Run	☐ Yes ☒ No
Date of First Production	Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (explain shut in....)				